## COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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ELECTRONIC APPLICATION OF )
LOUISVILLE GAS AND ELECTRIC COMPANY )
FOR AN ADJUSTMENT OF ITS ELECTRIC )
AND GAS RATES, A CERTIFICATE OF )
PUBLIC CONVENIENCE AND NECESSITY TO ) CASE NO. 2020-00350
DEPLOY ADVANCED METERING
INFRASTRUCTURE, APPROVAL OF CERTAIN )
REGULATORY AND ACCOUNTING
TREATMENTS, AND ESTABLISHMENT OF A )
ONE-YEAR SURCREDIT
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RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
TO
JOINT INITIAL DATA REQUESTS OF THE ATTORNEY GENERAL AND KIUC
DATED JANUARY 8, 2021

FILED: JANUARY 22, 2021

## VERIFICATION

## COMMONWEALTH OF KENTUCKY ) COUNTY OF JEFFERSON )

The undersigned, Daniel K. Arbough, being duly sworn, deposes and says that he is Treasurer 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.


Subscribed and sworn to before me, a Notary Public in and before said County and State, this
 2021.


Notary Public ID No. 603967
My Commission Expires:

## VERIFICATION

COMMONWEALTH OF KENTUCKY ) COUNTY OF JEFFERSON

The undersigned, Lonnie E. Bellar, being duly sworn, deposes and says that he is Chief Operating Officer 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.


Subscribed and sworn to before me, a Notary Public in and before said County and State, this $\qquad$
 2021.


My Commission Expires:

## VERIFICATION

## COMMONWEALTH OF KENTUCKY )

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.

## HA Whlohe

Kent W. Blake

Subscribed and sworn to before me, a Notary Public in and before said County and State, this $\qquad$ day of
 2021.


Notary Public ID No.
603967

My Commission Expires:

## VERIFICATION

## COMMONWEALTH OF KENTUCKY ) <br> ) <br> COUNTY OF JEFFERSON

The undersigned, Robert M. Conroy, being duly sworn, deposes and says that he is Vice President, State Regulation and Rates, 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.


Subscribed and sworn to before me, a Notary Public in and before said County and state, this $\underline{X D t}_{\text {day of Sancury }} 2021$.


My Commission Expires:
July 11, 2022

## VERIFICATION

## COMMONWEALTH OF KENTUCKY )

 COUNTY OF JEFFERSON )The undersigned, Christopher M. Garrett, being duly sworn, deposes and says that he is Controller 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.

> Chinstopher M. Garrett
> Christopsopher M. Garrett

Subscribed and sworn to before me, a Notary Public in and before said County and State, this
 day of
 2021.


My Commission Expires:

VERIFICATION

STATE OF TEXAS
COUNTY OF TRAVIS

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\begin{aligned}
& \text { ) } \\
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The undersigned, Adrian M. McKenzie, being duly sworn, deposes and states that he is a President of FINCAP, Inc., 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.


Subscribed and sworn to before me, a Notary Public in and before said County and State, this $\qquad$ 19 day of $\qquad$ 2021.


Notary Public


Notary Public ID No. $12456360-4$.
My Commission Expires:
$512 \times 12023$.

## VERIFICATION

## COMMONWEALTH OF KENTUCKY ) <br> COUNTY OF JEFFERSON

The undersigned, Gregory J. Meiman, being duly sworn, deposes and says that he is Vice President, Human Resources 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.


Subscribed and sworn to before me, a Notary Public in and before said County and State, this $\mathfrak{H}$ st day of Panccary 2021.


My Commission Expires:

## VERIFICATION

## COMMONWEALTH OF KENTUCKY ) COUNTY OF JEFFERSON

The undersigned, Eileen L. Saunders, being duly sworn, deposes and says that she is Vice President, Customer Services for Louisville Gas and Electric Company and Kentucky Utilities 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.


Eileen L. Saunders

Subscribed and sworn to before me, a Notary Public in and before said County and State, this $\mathrm{yO}^{\text {th }}$ day of January 2021.


My Commission Expires:


## VERIFICATION

## COMMONWEALTH OF NORTH CAROLINA ) COUNTY OF BUNCOMBE

The undersigned, William Steven Seelye, being duly sworn, deposes and states that he is a Principal of The Prime Group, LLC, 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.


Subscribed and sworn to before me, a Notary Public in and before said County and State, this 16 day of January

(SEAL)

Notary Public ID No.
My Commission Expires:


Ryan Meagher Notary Public Henderson County, NC My Commission Expires 9/22/25

## VERIFICATION

## COMMONWEALTH OF KENTUCKY ) COUNTY OF JEFFERSON

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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 ATth day of Ranclary 2021 .


Notary Public, ID No.
.603967

My Commission Expires:
July 11,2022

## VERIFICATION

## COMMONWEALTH OF PENNSYLVANIA

 COUNTY OF CUMBERLANDThe undersigned, John J. Spanos, being duly sworn, deposes and says that he is the 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.


Subscribed and sworn to before me, a Notary Public in and before said County and Commonwealth, this $\qquad$ day of $\qquad$ 2021.

(SEAL)

Notary Public ID No. $\qquad$ 1143028

My Commission Expires:


## VERIFICATION

## COMMONWEALTH OF KENTUCKY )

 COUNTY OF JEFFERSONThe undersigned, Paul W. Thompson, being duly sworn, deposes and says that he is Chief Executive Officer and President 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.


Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of_senllayy 2021 .


My Commission Expires:

## VERIFICATION

## COMMONWEALTH OF KENTUCKY ) 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.


Subscribed and sworn to before me, a Notary Public in and before said County and State, this $\qquad$ day of
 2021.


Notary Public ID No. 603967 T
My Commission Expires:
July 11, 2022

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 1

Responding Witness: Christopher M. Garrett

Q-1. Confirm that KU uses AFUDC accounting for its Virginia retail and FERC wholesale jurisdictions. If this is not correct, then provide a correct statement.

A-1. KU uses AFUDC accounting for its FERC wholesale jurisdiction only. KU includes CWIP in rate base for its Virginia retail jurisdiction.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 2

Responding Witness: Christopher M. Garrett

Q-2. Confirm that neither KU nor LG\&E presently use AFUDC accounting for their Kentucky retail jurisdictions. If this is not correct, then provide a correct statement.

A-2. Confirmed.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 3

Responding Witness: Christopher M. Garrett

Q-3. Provide a copy of the Companies’ accounting policies and procedures regarding AFUDC accounting for each of its jurisdictions (including Virginia). If none, then so state.

A-3. See Accounting Policy 651, Capital AFUDC Policy and Procedures included in the attachment provided in response to PSC 1-30.

## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 4

Responding Witness: Kent W. Blake

Q-4. Indicate whether the Companies consider their request to use AFUDC accounting for their proposed AMI meters and infrastructure as an exception to its present CWIP in rate base accounting.

A-4. Yes. The Companies consider their request to use AFUDC accounting for the AMI project to be an exception to its present CWIP in rate base accounting. The Companies are proposing this exception as a means to provide an attractive ratemaking for customers which defers cost recovery for the utilities until such time as the savings for customers is projected to equal or exceed those costs such that there is no increase in the Companies' combined revenue requirement. We believe this accounting for the AMI project provides the best matching of costs and benefits.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 5

Responding Witness: Kent W. Blake

Q-5. Indicate whether the Companies are opposed to the use of AFUDC accounting in lieu of their present CWIP in rate base accounting. Provide all reasons for the Companies' position.

A-5. Yes, with the exception of the ratemaking proposal for the proposed AMI investment, the Companies continue to support using CWIP in rate base accounting. In addition to the Companies' long-standinguse of the methodology, CWIP provides for lower capitalized costs, stable cash flows, and improved quality of cash earnings.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 6

## Responding Witness: Robert M. Conroy

Q-6. Please provide a copy of the Companies' most recent Integrated Resource Plan filing.

A-6. The Companies' most recent Integrated Resource Plan filing was filed on October 19, 2018, in Case No. 2018-00348. It is available on the Commission's website at https://psc.ky.gov/PSC_WebNet/ViewCaseFilings.aspx?Case=2018-00348.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 7

## Responding Witness: Robert M. Conroy

Q-7. Please provide a copy of the Companies’ 2021 Integrated Resource Plan filing when it is available.

A-7. The Companies’ 2021 Integrated Resource Plan will be filed on October 19, 2021.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 8

Responding Witness: Christopher M. Garrett

Q-8. Please provide a trial balance of all income statement and balance sheet accounts for each month December 2018 through December 2020. Please provide a detailed description of the costs included in each account, including all subaccounts, whether or not specifically listed in the FERC Uniform System of Accounts ("USOA").

A-8. See attached for the LG\&E information.

| ACCOUN | ACCOUNT DESCRIPTION | DEC－2018 | JAN－2019 | FEB－2019 | MAR－2019 | APR－2019 | MAY－2019 | JUN－2019 | Jul－2019 | AUG－2019 | SEP－2019 | ОСт－2019 | Nov－2019 | DEC－2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 101102 | PLANT IN SERVICE－ELECTRIC FRANCHISES AND Consents |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 101103 | Plant in service－misc．Intangible plant | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 |  |  |  |
| 101104 | PLANT IN SERVICE－Electric Land | 15，673，719．87 | 16，927，764．33 | 17，210，411．87 | 17，274，486．89 | 17，274，340．15 | 17，274，340．15 | 17，274，364．15 | 17，274，364．15 | 17，274，364，15 | 17，274，364．15 | 17，27，364，15 | 17，27，364，15 | 17，274，364．15 |
|  | PLANT IN SERVICE－Electric struc | 346，486，087．47 | 351，656，860．82 | 357，841，999．71 | 358，301，731．46 | 358，505，031．47 | 358，527，487．66 | 358，651，465．16 | 358，953，543．92 | 358，44，347．62 |  | 345，42，542．02 |  | ${ }_{\text {345，72，} 2028.25}$ |
|  | PLANT IN SERVICE－ELECTRIC EQUIPMEIT | 2，365，663，973．20 | 3，381，584，417．67 | 3，381，479，819．88 | 3，386，759，753．90 | 3，388，967，760．31 | 3，391，，593，376．72 | 3，393， | 3，39 | 3，391，624，639．42 | 3，407．696，992．15 | 3，417，523，594．67 | ${ }_{3,419,402,898.36}$ | 3，421，295，237．80 |
| 101107 | PLANT IN SERVICE－ELLECTRIC ARO ASSET RETREMENT Costequipment | 23，056，439．11 | 22，928，036．28 | 22，928，036．28 | 22，928，036．28 | 22，927，315．77 | 22，927，315．77 | 22，927，315．77 | 22，927，315．77 | 22，824，668．45 | 22，770，170．86 | 11，044，39．91 | 11，044，399．91 | 15，42，300．91 |
| 101108 | PLANT IN SERVICE－Electric hydro equipment | 133，944，250．28 | 133，944，250．28 | 133，944，250．28 | 133，944，250．28 | 135，679，395．54 | 135，679，399．54 | 135，679，399．54 | 135，679，395．54 | 135，679，395．54 | 140，632，361．56 | 140，632，361．56 | 140，632，361．56 | 140，632，361．56 |
| 101109 | PLANT In SERVIIE－Electric distribution equpm | 1，360，080，74．95 | 1，361，776，88．57 | 1，36，235，007，46 | 1，369，323，953．56 | 1，380，496，34， 38 | 1，381，54，，85．34 | 1，381，936，009．87 | 1，384，99，968．04 | 1，384，84，964，33 | 1，407，13，027．39 | 1，408，594，531．88 | 1，41，5，59，868．98 | 1，422，979，150．68 |
| 10111 | PLant In Service－llectric general equpment | 15，323，024．94 | 15，323，024．94 | 15，713，419．38 | 15，713，419．38 | 15，735，351．46 | 15，767，510．17 | 15，694，27．01 | 15，816，57．19 | 15，99，247．34 | 16，062，501．63 | 16，062，501．63 | 16，081，738．91 | 16，059，064．92 |
| 101112 | PLAAT IN SERVIICE－－lectric communication equ | 6，798，999．30 | 6，798，999．30 | 6，798，999．30 | 6，798，999．30 | 6，798，999．30 | 6，798，999．30 | 6，798，999．30 | 6，798，999．30 | 6，798，999．30 | 6，798，999．30 | 999.30 |  | 603，720．27 |
| 1011 | Plant in service－－lectric land rights |  | 8，587，652．59 | 8，587，65．59 | 8，587，65．59 | 8，587，65．59 | 8，587，652．59 | 8，587，652．59 | 8，587，652．59 | 8，587，652．59 | 8，587，652．59 | 8，587，652．59 | 8，587，652．59 | 8，587，652．59 |
| 10112 | Plant in service－electric aro asset reti | ${ }^{300,292923}$ | ${ }^{350,299.23}$ | －350，299．23 | －350，299．23 | －30，299．23 | 350，229．23 | 350，229．23 | 350，229．23 | 350，229．23 | －350，229．23 | 221，019．87 | 221，019．87 | ${ }^{221,018.87}$ |
| 1011 | Plant in service－electric aro asset reti | 62，001，030 | ${ }^{62,001,030.56}$ | ${ }^{62,001,030.56}$ | 64，893，544．50 | 64，893，544．50 | 64，893，544．50 | 52，509，146．13 | 52，509，146．13 | 52，509，146．13 | 52，509，146．13 | ${ }^{51,343,390.83}$ | 51，343，390．83 | 46，958，489．83 |
| 101130 | Property under operating leases |  | 27，145，545．21 | 27，665，202．26 | 28，319，587．93 | 27，802，344．17 | 25，312，998．77 | 25，920，23，84 | 26，000，754．68 | 25，674，24．17 | 26，319，78．14 | 27，082，993．59 | 27，836，062．20 | 27，079，103．95 |
| 101132 | PROPERTY UNDER PREPAID LEASES |  | 14，235．00 | 9,49900 | 4，755．00 |  |  |  |  |  |  |  |  |  |
| 101134 | Property under deferred rent－ |  | ${ }_{(1,172,076.59)}$ | ${ }_{(1,166,668.94)}$ | ，161，302．24） | ${ }_{(1,155,894.59)}$ | （1，150，486．94） | （1，145，099．29） | （1，139，671．64） | （1，134，263．99） | （1，128，856，34） | （1，123，488．69） | （1，118，041．04） | （1，112，633．39） |
| 1011 | Leasehold tenant incentive |  |  | （2，619，242．36） | （2，58，300．38） | （2，555，358．40） | （2，523，41．42） | （2，491，474，44） | （2，459，532．46） | （2，42，5990．48） |  | （2，363，706．52） | （2，331，76．54） | （2，299，222．56） |
| 1011 | accum amort property under oprrating lea |  |  |  |  |  |  |  |  |  |  | 58） | 67） | ．927．15） |
| 1012 | PLAAT in Service－gas franchise and consents | 387.49 | 387．49 | ． 49 |  | 387．49 | ${ }^{387} .49$ | 7．49 | ． 49 | 387.49 | 387.49 | 387.49 | 387.49 | 387.49 |
| 1012 | PLANT IN SERVIICE－Gas Land | 68，198．83 | 68，198．83 | 68，198．83 | 68，198．83 | 56，198．83 | 568，198．83 | 66，198．83 | 568，198．83 | 891，766．40 | 891，766．40 | 891，766．40 | 891，766．40 | 891，766．40 |
| 101205 | PLANT IN SERVICE－Gas structures | 18，156，174．64 | 18，156，174．64 | 18，154，012．34 | 18，218，705．24 | 18，215，906．22 | 18，239，730．84 | 18，457，15，49 | 18，740，02．72 | 18，740，022．72 | 18，770，820．65 | 18，770，820．65 | 18，829，730．72 | 18，829，730．72 |
| 101206 | PLAAT IN SERVIICE－Gas underground and transmision equipme | 197，687，906．24 | 197，687，906，24 | 197，687，906．24 | 198，03，366．35 | 198，122，222．20 | 198，430，350，33 | 200，618，500．57 | 201，181，152．69 | 20，514，233．04 | 201，520，705．10 | 202，983，696．75 | 204，741，882．15 | 204，741，882．15 |
| 101207 | PLant in service－Gas aro asset retirement cost－Equipment | 24，537，084．56 | 24，537，084．56 | 24，493，678．08 | 24，493，678．08 | 23，682，977．33 | 23，660，966．46 | 23，660，966．46 | 23，660，966．46 | 23，493，737．55 | 25，402，093，34 | 25，223，066．29 | 25，222，651．73 | 25，22，651．73 |
| 1012 | Plant in service | 5，174，074．92 | 5，174，074．92 | 5，243，880．53 | 5，309，527．01 | 5，309，527．01 | 5，309，527．01 | 5，325，282．76 |  | 5，397，343．96 | 5，586，269．12 | 5，553，160．53 | 4.90 | 5，576，124．90 |
| 101209 | PLant in Service－cas distribution equipment | 945，417，547．13 | 945，417，409．44 | 950，582，932．99 | 953，788，614．05 | 960，59，．861．33 | 962，845，173．85 | ${ }^{963,334,951.63}$ | 963，334，951．63 | 971，694，857．17 | 972，932，853．06 | 974，960，011．38 | 974，890，124．68 | 974，890，124，68 |
| 1012 | PLant in service－gas general equipment | 8，351，717，23 | 8，398，97，64 | 8，375，603．94 | 8，479，55．19 | 8，585，036．54 | 8，585，036．54 | 8，70，614．55 | 8，921，367．39 | 9，104，465．47 | 9，104，465．47 | 9，104，465．47 | 9，118，750．44 | 9，093，580．44 |
| 101213 | PLANT IN SERVICE－GAS LAND RIGHTS | 944，130．91 | 944，130．91 | 944，130．91 | 944，130．91 | 944，130．91 | 944，130．91 | 944，130．91 | 944，130．91 | 944，130．91 | 944，130．91 | 944，130．91 | 944，130．91 | 944，130．91 |
| 1012 1013 | PLANT IN SERVICE－GAS ARO ASSET RETIREMENT COST－LA | 185，507．66 | 185，507．66 | 185，507．66 | 185，507．66 | 185，507．66 | 185，507．66 | 185，507．66 | 185，507．66 | 185，507．66 | 185，507．66 | 185，507．66 | ． 66 | 66 |
| 101303 | PLANT IN SERVICE－CoMmon misc intangible plant | 110，193，463．63 | 110，732，503．96 | 109，070，702．40 | 108，778，119．45 | 67，252，950．94 | 68，981，353．14 | 69，428，761．17 | 69，913，834．02 | 75，507，482．81 | 75，915，204．15 | 74，679，051．06 | 71，557，639．81 | 仡 |
| 1013 | Plant in service－common lan | 1，564，394，37 | 1，564，394，37 | 1，564，394，37 | 1，564，394．37 |  | 1，564，394．37 | 1，564，394．37 | 1，564，394．37 | 1，564，394．37 | ${ }_{1,564,394.37}$ |  | 1，564，394．37 | 1，564，394．37 |
| 1013 | PLANT IN SERVICE－Common | 81，261，826．63 | ${ }_{81,268,363,31}$ | 81，275，340．43 | 81，419，951．18 | 81，425，990．48 | 81，59，306，35 | 81，260，912．44 | $881,56,73$ | 81，456，73 | 1，5230351 | 1，557，472．09 | 1，726，771．09 | 81，753，299．99 |
| 101 | PLANT IN SERVICE－COM | 44，309，524．67 | 44，423，044，37 | 44，707，003．98 | 44，956，472．54 | 46，100，240．15 | 45，520，023．88 | 45，942，186，23 | 48,5 | 47，993，60．20 | 46，517，357．29 | 46，097，60．59 | 46，038，97．07 | 16 |
| 101312 | PLANT IN SERVICE－Сомmon communication | 34，831，312．58 | 34，831，312．58 | 35，160，199．31 | 35，243，100．63 | 35，301，387．95 | 35，310，267．34 | 35，471，54， 39 | 35，654，797．98 | 35，797，54．57 | 35，909，246．73 | 35，909，246．73 | 35，909，246．73 | 01 |
| 1013 | PLANT IN SERVICE－COMMON L LaND RIGH |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 102 | Electric Plant－purchased or sold |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105001 | PLIT HELD FOR FUT USE | 2，601，141．20 | 2，601，141．20 | 2，601，141．20 | 2，601，141．20 | 2，661，141．20 | 2，601，141．20 | 2，601，141．20 | 2，601，141．20 | 2，601，141．20 | 2，601，141．20 | 2，601，141．20 | 2，601，141．20 | ，601，141．20 |
| 105002 | PLANT Held for future use－Land righ | 19，09．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，099．11 |
| 106104 | Compl Const not Cl－Electric lan | 1，339，47，．82 | 433．36 | 433．36 |  |  |  |  |  |  |  |  |  |  |
| 106 |  | 29，064，898．86 | 2，550，932．34 | 3，420，958．78 | 2，745，269．35 | 2，312，915．93 | 2，675，35．44 | 864,22 | 7，905，8 |  |  | 7，204， |  |  |
| 1061 | COMPL Const not cl－－llectric | ，082，341，984，38 | 83，403，303．74 | 75，394，906．66 | 69，969，034．58 | 135，191，714．88 | 152，907，883．23 | 233，231，077 | 31，150，615 | 232，876， | 220，030，99．30 | 254，513，575．67 | 498，074．86 | 37 |
| 1061 | COMPL CONST NOT CL－ELECTRIC HYDRO EQUPME | ，372，718．71 | ，499，233．53 | 9，391，159．83 | 9，400，079．78 | 7，668，175．01 | 7，671，912．19 | 7，675，068．88 |  |  |  |  | 19，652．50 | ，792．88 |
| 106 | COMPL Const Not CL－ELectric distribution equpm | 871，313．36 | 88，103，557．35 | 92，032，383．84 | 86，969，780．18 | 85，665，519．71 | 90，971，196，61 | 94，405，591．46 | 100，351，327．77 | 6.15 | 88，472，766．65 | 99，815，76．92 |  | 55.20 |
| 106111 | COMPL Const Not Cl－Electric general equipment | 374，446．85 | 545，226．89 | 723，441．57 | 797，851．09 | ${ }^{664,823.09}$ | 1，043，363．76 | 1，038，011．69 | 956，499．34 | ${ }^{623,429.05}$ | 600，443．71 | ，43．71 | 600，443．71 | 1，201，942．60 |
| 106112 | COMPL CONST N NTT CL－ELECTRIC ComMunication Equipme | ${ }^{491.27}$ | ${ }^{655.53}$ | 491.27 | ${ }^{1,038.64}$ | ${ }^{1,038.64}$ | 1，202．85 | 3，035．29 | 4，067．75 | 4，454．69 | 4，837．68 | 4，720．97 |  | 175.10 |
| 1062 | COMPL Const not cl－gas structures | 103，992．71 | 291，211．39 | 291，211．39 | 254，742．43 |  | 23，892．38 | 4，056．12 |  |  |  |  |  |  |
| 1062 | Compl const not cl－Gas ugd and transmission equ | 1．586，814．59 | 12，550，449．12 | 13，851，208．99 | 13，435，302．32 | 14，068，904，75 | 14，654，100．00 | 13，195，518，84 | 2，870，40， | 13，152，939 | 124，80 | ． 865,12 | 6 | 5， $01,7.75 .34$ |
| 1062 | COMPL Const Not cl－GAs | 05．61 | 69，805．61 |  |  |  | 210，837．90 | 284，070．87 | 211，190．82 | 211，190．82 | 211，190．82 | 126，468．97 |  | 596．65 |
| 106209 |  | ${ }_{\text {2，}}^{21,380,8061.77}$ 30109412 | $24,961,060.04$ 2998073 | 25， $2964,424.54$ 2932535 | 3，441，638．16 | $22,784,655.78$ 580,79804 | （3，664，279．93 580 | ${ }^{25,224,886.42}$ | － $9.671,454.74$ | ．130，435．64 272，54．39 | $\xrightarrow{108,589.64} 1$ | 995，765．85 14.284 .97 | 8，851，687．71 | S，008，055．35 18.514 .70 |
| 106211 106213 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 106303 | COMPL CONST NOT CL－COMMON MISC．Intangible plant | 4，962，848．65 | 5，518，156．61 | 10，539，085．29 | 10，674，345．69 | 11，207，400．58 | 9，70，669．63 | 9，318，790．39 | 8，572，507．41 | 2，367，040．49 | 1，871，923．18 | 2，548，958．66 | 2，180，133．04 | 289，384．87 |
| 1063 | COMPL Const not cl－Common structures | 3，472，934，18 | 3，559，524，40 | 4，253，337．04 | 9799 | 8，160．77 | 120，334．30 | 5，16，378．20 | 5，175，210．93 | 1，711．36 | 5，51，879．96 | ．87 | 8793 | 退25，75．82 |
| 1063 | COMPL CONST NOT CL－Common general equir | 5，680，45．48 | 6，228，67．01 | 6，881，246．29 | 6，597，721．88 | 5，340，944，69 | 4，717，722．57 | 3，556，274．22 | 793，280．45 |  |  |  |  | 75 |
| 106312 |  | 1，917，997．48 | 2，013，169．11 | 1，682，835．18 | 1，599，933．86 | 1，444，150．33 | 1，76，921．79 | 1，35，466．18 | 765，095．39 | 565，013．18 | 438，761．32 | 438，761．32 | 8，441．82 | 25，928 |
| 106316 | COMPL CONST NON CL－COMMON CLOUD IMPLEMENTATION PREPAYMENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 107001 | Constr work in prog | 513，967，016．17 | 518，274，847．73 | 518，278，964，32 | 546，962，124，79 | 498，287，991．86 | 499，389，148．92 | 437，519，866．18 | 42，290，870 | 463，545，231．11 | 496，210，928．48 | 481，302，428．21 | 37，542，912．99 | 29，170，976．27 |
| 107706 108104 | Constr work in proc－Cloud dimplemen ACCUM．DEPR．－ELLCCRIC LAND RIGHTS | （3，23，412．04） |  | （3，251，728．58） |  |  |  |  |  |  |  |  |  |  |
| 1081 | ACCUM．DEPR．－Electric struc | （184，317，079．17） | （183，679，092，74） | ${ }_{(184,176,877,21)}^{(1)}$ | （184，393，463．52） | （184，639，490．89） | （185，145，834，72） | （8，85，836．21） |  |  |  | （90，598，67．97） | （191，066，274．98） | （191，629，662．97） |
| 1081 | ACCUM．DEPR．－Electric equipm | （929，486，900．77） | （931，361，775．61） | （932，147，77．27） | （938，169，861．03） | （944，999，302 | 953，871，52 | 退， |  | （958，44 |  | 977，692，74 | （979，792，013，37） | （990，303，090．22） |
| 1081 | ACCUM．Depr．－－lectric aro Asset retren | 3） | （11，493，468．84） | （11，786，446．14） | （12，079，423．41） | （12，372，034，97） | 12，668，34．53） | 2，96 | （13，260 | （13，543，364．72） | （13，839，319．36） | （2，50， 41.00 | （2，929，218．50） | （3，92，923，17） |
| 108108 | ACCUM．DEPR．－ELECTRIC HYDRO EQUIP | （15，338，359．67） | （15，675，661．35） | （16，012，984，33） | （16，350，203．52） | （16，687，437．04） | （7，024，679．17） |  |  | （1036，445．91） | （5，520，20．25） | （15，850，611．51） | （16，181，040．05） | （16，511，552．43） |
| 108109 | ACCuM．Depr．－Electric distribution equpm | （380，175，426．21） | （382，098，231．18） | （383，904，597，31） | $(385,522,763.84)$ | （387，374，528．62） | （389，010，088．62） | （391，061，499．95） | （392，40，733．90） | （394，496，236．44） | （395，060，389．15） | （396，442，828．50） | （395，514，957．66） | （393，701，773．45） |
| 108111 | ACCUM．Deprr．－Electric general equpment | （6，469，505．16） | （6，555，913．68） | （6，662，378．41） | （6，759，034．01） | （6，855，900．74） | （6，952，843．96） | （6，976，435．63） | （7，073，199．35） | （7，169，810．79） | （7，266，409．81） | （7，363，010．19） | （7，459，699．98） | ${ }^{(7,566,210.66)}$ |
| 108113 | ACCUM．Depre．－Electric transportation | （4，502，29．0．01） | （4，525，029．37） | （4，532，170．36） | $(4,556,845.38)$ | （4，400，474．85） | （4，425，30．45） | （ $4,450,900.50)$ | （ $4,458,4002.65$ ） | $(4,483,651.55)$ | （4，508， 159.5 .38 ） | （4，53， 3 ， 59.4 .49$)$ | （4，546，58，29．16） | （4，550，259．36） |
| 108114 10815 | ACCUM．Depr．－Cor－－electric land rights ACCuM．Depr．－cor－electric stuctures | （69，695．50） | （69，695．50） | $\underset{(11,47,216.53)}{(69,650})$ | $(69,69.50)$ $(11,498,591.80)$ | ${ }_{(11,502,716.34)}^{(69,650)}$ |  |  | （69，695．50） |  | $\underset{(11,693,864.40)}{(69.60)}$ |  | （69，695．50） | $(69,69.50)$ $(5,921,747.74)$ |
| 1081 | ACCUM．DEPR．－Cor－－ELECTRIC EQUIPN | （107，922，694．29） | （97，300，804．06） | （197，182，510．74） | ${ }_{(97,62,986.59)}$ | （98，169，044．25） | （99，430，743．14） | （100，825，683．80） | （102，107，211 | 6，51 | ，649 |  |  | （78，903，432．27） |
| 108118 | ACCUM．DEPR．－Cor－Ellectric hydro Equip | 6，446，099，37 | 6，435，732．11 | 6，425，364．24 | 6，415，01．02 | （434，582．19 | （424，218．28 | ［413，854．14 | 403，489．80 | 38 | 28 | ${ }_{6,376,373.85}$ | （362 | 5 |
| 10811 | ACCUM．DEPR．－Cor－electric distribution | （170，674，315．19） | （171，535，759．53） | （172，579，839．69） | （173，019，70．96） | （173，665，146．51） | （174，479，162．43） | （175，356，333．80） | （76，07，468．87） | （7，977，918．93） | （6，621，28．68） | 7，395，125．82） | （177，327，391．83） | （ |
| 108120 | Accum．depr．－Cor－electric general property | $(4,815.64)$ | （4，815．64） | （4，815．64） | （4，815．64） | （4，815．64） | $(4,815.64)$ | $(4,815.64)$ | （4，815．64） | ${ }^{(4,815,64)}$ | ${ }^{(4,815,64)}$ | （4，815．64） | （4，815．64） | （4，815．64） |
| 108125 | accum．depr．－electric aro asset retirement cost－landbulidin | （51，180．82） | $(51,714,73)$ | （52，248，64） | （52，782，55） | （53，36，46） | （53， 850.37$)$ | （54，384，28） | （54，918．19） | （55，452．10） | （55，986．01） | （56，391．23） | （56，667．52） | （56，943．81） |
| 1081 | AcCuM．Deprr．－Electric aro asset retirement cost－ccr | （34，584，819．99） | （35，04， 3 ，32．67） | （35，503，855．41） | （35，37， 3 ， 96.989$)$ | （6，420，413．44） | （37，47，497．86） | （36，423，213．66） | （36，730，586．34） | （37，037，959．06） | ${ }^{(37,345,331.83)}$ | （37，416，0，18．94） | （37，720，187．99） | （37，102，419，3） |
|  | ACCUM．Depr．－Gas | （129，408．71） | $(929,482.37)$ | （929，556．03） | （929，629．69） | （929，703．35） | （929，777．01） | （929，850．67） |  |  |  |  |  |  |
|  | ACCUM．Depre－GAS ACCuM Depr－Gas | ${ }^{(3,2699,555.25)}$ | ${ }_{(0)}^{(5,300,436.87)}$ |  | ${ }_{(0)}^{(5,353,6999.41)}$ |  | （3，406，33， | ${ }^{(3,434,088}$ | $(3,462,010.07)$ （1，977 70454） | $(3,490,102.83)$ $(52306,24793)$ |  |  |  |  |
| 10820 | ACCUM．DEPR． | （3，04，984，76） | （3，066，907．04） | （3，12，8922．20） | （3，165，744．55） | （3，112，350．29） | （3，150，287，89） | （190，80，．84） | $(3,231,313,80)$ | $(3,251,182.54)$ | （3，293，180．16） | （3，316，627．20） | （3，360，021．17） | （3，403，483，32） |
| 10820 | ACCUM．DEPR．－GAs di | （200，36，454．19） | （201，008，221．54） | （203，219，396．10） | （204，670，748．77） | （205，947，837．20） | （207，46，996．82） | （208，93，185．04） | （210，41，757．15） | （211，98，175．51） | （211，012，288．29） | （212，41，094．83） | （213，836，006．96） | （215，337，604．76） |
| 10821 | ACCUM．DEPr．－Gas ge | （3，207，06，34） | （3，23，442．99） | （3，24，481．37） | （3，28，600．80） | （3，309，71．97） | （3，344，336．38） | $(3,265,20.36)$ | （3，300，33，11） | （3，35，601．81） | （3，37，205．59） | （3，40，037．98） | （3，43，875．85） | （3，46，506．96） |
| 10821 | ACCUM．DEPR．－GAS TR | （2，846，75．95） | （2，858，622．67） | （2，870，48．39） | （2，882，415．93） | （2，894，405．2） | （2，906，593．17） | （2，925，49．16） | （2，988，145．91） | （2，950，811．89） | （2，894，011．51） | （2，789，091．90） | （2，801，891 | （2814，788，65） |
|  | Accu． |  |  |  |  |  | ${ }^{(31,564}$ | （35，637．60） | （39，737．47） | ${ }^{(43,861.32)}$ | 4） | （52，118 |  |  |
|  | ACCUM．DEPR．－Cor－－Gas under ACCUM．Depr．－Cor－$k$ As distrib | 8， 5 （90．988） | ${ }_{(0)}^{(921,478.37)}$ | ${ }^{(9984,804.94)}$ |  | （1） |  |  |  | 5） |  |  |  | 70） |
| 10822 | Acco | 189.1 | 189.17 |  |  |  |  |  |  |  |  |  |  |  |
| 10822 | ACCUM．Depr．－GAS ARO ASSET RETREMENT COST－LANDBUILDING | （133，85．97） | （136，037．27） | $(138,218.57)$ | （140，399．87） | $(142,581.16)$ | （144，762．46） | （146，943．75） | （149，125．05） | （151，306．34） | $(153,487.64)$ | （155，668．93） | （157，850．23） |  |

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| ccoun | account de | DEC-2018 | JAN-2019 | FEB-2019 | MAR-2019 | APR-2019 | 2019 | UN-2019 | UL-201 | UG-2019 | SEP-2019 | CIT-219 | OV-2019 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 108304 | ACCUM. DEPR.- COMMON LAND RIGHTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 108305 | ACCUM. Depr. - Common structures | (35,500,677.00) | (35,663,120.88) | (35,826,355.37) | (35,898, 373.53) | (36,049,665.38) | (36,200,674.58) | (36,029,189.10) | (36,155,786.76) | (36,322,350.84) | (36,412,269.35) | (36,568,397.42) | (36,729,551.30) | (36,408,431.41) |
| 108311 | ACCUM. DEPR. - COMMON GENERAL EQUIPMENT | (20,438,986.46) | (20,931,106.38) | (21,341,107.68) | (21,902,260.43) | (22,328,908.95) | (21,357,227.76) | (20,904,658.51) | (21,306,546.49) | (21,036,166.37) | (19,927,693.88) | (19,843,808.20) | (20,284,051.92) | (20,468,175.45) |
| 108312 | ACCUM. DEPR. - COMMON COMMUNCATION EQUIPMENT | (27,44,531.10) | (27,499,120.66) | (27,554,833.94) | (27,610,547.04) | (27,568,643.50) | (27,624,552.24) | (27,451,115.88) | (27,052,24.42) | (27,107,457.28) | (27,162,518.68) | (27,217,507.39) | (27,272,521.77) | (27,329,477.55) |
| 108313 | ACCUM. DEPR. -Common transportation Equip. | (400.83.65) | (401,745.61) | (402,652.57) | (403,560.45) | (4004,469.24) | (405,378.03) | (406,286.82) | (407, 195.61) | $(408,104.40)$ | (409,013.19) | (409,921.98) | $(410,834.72)$ | (411,766.72) |
| 108315 | ACCUM. DEPR. - COR - COMMON STRUCTURES | (2,082,155.99) | $(2,106,322.99)$ | (2,13,609.07) | (2,15,097.51) | (2,179,708.19) | (2,19, 122.39) | $(2,203,540.80)$ | $(2,27,242.99)$ | (2,25,032.89) | $(2,274,345.79)$ | ${ }_{(2,298,492,34)}$ | ${ }_{(2,323,318.08)}$ | (2,301,166.39) |
| 108321 | ACCUM. DEPR. - COR - COMMON EQUIPMENT | 488,880.42 | 488,880.42 | 488,880.42 | 488,880.42 | 488,880.42 | 488,880.42 | 488,880.42 | 488,880.42 | 488,880.42 | 488,880.42 | 488,880.42 | 488,880.42 | 488,880.42 |
| 108414 | ACCUM. DEPR. - SALVAGE-ELECTRIC Land rights |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 108415 | AcCum. depr. - Salvage-electric structures | 445,475.64 | 444,323.00 | 444,323.00 | 444,323.00 | 444,323.00 | 444,323.00 | 444,323.00 | 444,323.00 | 444,323.00 | 444,323.00 | 442,583.55 | 442,583.55 | 442,583,55 |
| 108416 | ACCUM. DEPR. - SALVAGE -ELECTRIC EQUPMENT | 37,37, 861.60 | 37,43,419.90 | 5,921,322.14 | 37,05,979.83 | 37,18,226.11 | 37,47,223.33 | 37,765,696.05 | 38,053,995.16 | 38,347,75.91 | 38,641,399.03 | 38,935,63.72 | 39,238,86,.81 | 39,550,168.83 |
| 108418 | ACCUM. Depr. - Salvage - Llectric hydro equpment | 300,277.69 | 303,202.48 | 306,127.41 | 309,050.17 | 311,973.03 | 314,895.96 | 317,818.95 | 320,741.99 | 323,665.06 | 326,558.86 | 329,423,39 | 332,287.92 | 335,152.45 |
| 108419 | ACCUM. DEPR. - SAlvace-electric distribution | 21,658,281.53 | 21,770,484.26 | 21,884,770.00 | 21,912,191.21 | 21,961,992.27 | 22,029,795.01 | 22,098,764.72 | 22,122,071.84 | 22,191,712.71 | 22,258,882.25 | 22,329,184.60 | 22,297,12.41 | 22,364,045.80 |
| 108420 | ACCuM. Depr. - Salvage - -lectric general property | 152,652.08 | 152,652.08 | 152,652.08 | 152,652.08 | 152,652.08 | 152,652.08 | 152,652.08 | 152,652.08 | 152,652.08 | 152,652.08 | 152,652.08 | 152,652.08 | 152,652.08 |
| 108515 | ACCUM. Depr. - Salvace - gas structures | (4,967.45) | (4,967.45) | (4,967.45) | (4,967, 45) | (4,967, 45) | (4,967.45) | (4,967,45) | (4,967,45) | (4,967.45) | (4,967,45) | (4,967.45) | (4,967.45) | $(4,967.45)$ |
| 108516 | ACCUM. DEPR. - SALVAGE-GAS UNDERGROUND \& TRANSMISSION EQUIP. | 787,372.35 | 791,133.68 | 794,918.63 | 798,717.89 | 802,523.66 | 806,344.38 | $810,179.14$ | 814,022.28 | 817,872.14 | 821,726.27 | 825,582.43 | 829,444.97 | 833,356.14 |
| 108519 | ACCUM. DEPR. - SALVAGE-GAS DISTRIBUTION EQUPMENT | 4,939,337.06 | 4,967,535.85 | 4,995,923.18 | 5,024,426.39 | 5,052,989,46 | 5,081,645.85 | 5,110,332.38 | 5,139,107.22 | 5,168,005.86 | 5,155,762.90 | 5,184,568.89 | 5,123,506.67 | 5,24, 5 ,59.50 |
| 108520 | ACCuM. Depr. - SALVAGE - GAS GENERAL EqUIP. | 222,138.97 | 222,138.97 | 210,138.97 | 210,138.97 | 209,673.14 | 209,673.14 | 209,673.14 | 209,673.14 | 209,673.14 | 209,673.14 | 209,673.14 | 209,673.14 | 209,673.14 |
| 108621 | ACCUM. DEPR. - SALVAGE - COMMON EQUPMENT | 243,348.48 | 243,348.48 | 243,348.48 | 243,348.48 | 241,592.82 | 241,592.82 | 241,592.82 | 241,592.82 | 241,592.82 | 241,592.82 | 241,592.82 | 241,592.82 | 241,592.82 |
| 10862 | ACCUM. Depr. - SALVAGE-COMMON COMMUNICATION EqUPMENT | 30,680.18 | 30,60.18 | 30,60.18 | 30,680.18 | 30,680.18 | 30,680.18 | 30,680.18 | 30,680.18 | 30,680.18 | 30,680.18 | 30,680.18 | 30,680.18 | 30,680.18 |
| 108799 | Rwip-aro legal | 16,915,847.18 | 17,67,992.83 | 18,049,108.04 | 18,47,207,18 | 16,927,265.79 | 18,25,397.03 | 18,92,499.26 | 354,471.60 | 345,472.12 | 149,690.09 | ¢,993,397.00 | 755,830.49 | 348,486.76 |
| 108899 | Rwip-aro-ecr clearing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 108901 | retirement -rwip | 33,741,386.79 | 25,51,641.41 | 26,884,130.06 | 28,935,275.71 | 32,569,908.16 | 33,541,767.49 | 36,529,440.32 | 36,880,605.29 | 38,05, 860.86 | 37,121,506.97 | 17,279,278.58 | 18,329,5 | 9,126 |
| 111102 111202 |  | (256.68) | (260.68) | (264.68) | (268.68) | (272.68) | (276.68) | (280.68) | (284.68) | (288.68) | (292.68) | (296.68) | ${ }^{(300.68)}$ | (304.68) |
| 111302 | AMORTIZATION EXPENSE-COMMON FRANCHISES AND Consents |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 111303 | Amortization expense - Common intangibles | (69,379,596.19) | (70,917,774.23) | (70,079,108.06) | (71,289,491.76) | (30,960,300.91) | (31,996,494.00) | (33,074,685.77) | (34,112,331.15) | (34,211,169.3) | (35,083,106.11) | (34,959,037.86) | (32,514,27.27) | (33,654,286.17) |
| 111306 | Amortization expense-common cloud implementation intangibles |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 117001 | GAS STored-NoNCUR |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 117101 | gas stored - noncurrent recoverable base gas | 2,139,990.00 | 2,139,990.00 | 2,139,990.00 | 2,139,990.00 | 2,139,999.00 | 2,139,990.00 | 2,139,990.00 | 2,139,990.00 | 2,139,999.00 | 2,139,990.00 | 2,139,990 | 2,139,999.00 | 2,139,990.00 |
| 121001 | Nonutil Prop in Serv | 679,57.50 |  | 679,574.50 | 67,574.50 | 67,574.50 | 679,574.50 | 679,574.50 | 679,574.50 | 679,574.50 | 679,574.50 |  |  |  |
| 122001 | ACCUM Deprdiepl | (63,360.36) | (63,360.36) | (63,360.36) | (63,360.36) | (63,360.36) | (63,360.36) | (63,360.36) | (63,360.36) | (63,360.36) | (63,360.36) | (63,360.36) | (63,360.36) | ) |
| ${ }^{123103}$ | Invest in lge |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{123123}$ | investment in ovec | 594,286.00 | 594,286.00 | 594,286.00 | 594,286.00 | 594,286.00 | 594,286.00 | 594,286.00 | 594,286.00 | 594,286.00 | 594,286.00 | 594,286.00 | 594,286.00 | 594,286.00 |
| 128023 128024 | PREPAID Pension PREPAID PENSION-LG\&E UNION PLAN | ${ }^{(0.32)}$ | ${ }^{(0.32)}$ |  |  |  |  |  |  | - | - | - | - | 7,391, ,558.64 |
| ${ }_{128026}^{12824}$ | COLLATERAL DEPOSIT- IR SWAPS | (0.02) | ) |  |  |  | - | (4,120,45,00) | 6026, |  | 2.0 |  |  | 24,22,200. ${ }^{\text {a }}$ |
| 131033 | US bank - Lge-lousvile | 5,659,024.94 | 4,446,599.57 | 5,106,253.29 | 5,124,773.65 | 4,690,931.57 | 2,993,04.87 | 4,940,504.07 | 4,54, 476.32 | 5,023,92.57 | 6,167,24.21 | 248,906.61 | 2,400,993.13 | 9,842.04 |
| 131050 131069 | SUNDRY CASH COLLECT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1311069 | Cash clearing - ccs | 63 | ${ }^{(1282.29)}$ |  | ${ }^{(0.91)}$ | ${ }^{(74.75)}$ | 52 | 929.52 | ${ }^{178.30}$ | ${ }^{(0.91)}$ |  | (74.75) | (15,776.16) | ${ }^{(0.93)}$ |
| ${ }^{1311080}$ | LGE- Bank of America- ebox | 4,736.03 | ${ }^{657,426.01}$ | ${ }^{347,621.61}$ | 692,784,35 | 689,028.47 | 98,837.52 | 748, 145.88 | 189,207.94 | 510,157.97 | 6,839.56 | 264,255.48 | $(479,205.53)$ | 214,032.58 |
| ${ }^{131990}$ | Cash-boa Ap - Clearing | (18,243,228.89) | (12,497,000.53) | (29,690,806.86) | (3,843,331.68) | (4,166,970.58) | (6,184,249.08) | (4,246,450.56) | (6,78,617.25) | (2,672,909.72) | (2,552,991.39) | (3,069,812.18) | (5,288,375.56) | (18,339,926.11) |
| 131092 | CASH-boa funding | 18,243,228.89 | 12,497,000.53 | 29,690,806.86 | 3,843,331.68 | 4,166,970.58 | 6,184,249.08 | 4,246,450.56 | 6,778,617.25 | 2,672,909,72 | 2,552,999,39 | 3,069,812.18 | 12,600,071.06 | 18,339,926.11 |
| 131093 134007 | Union bank - LGE - Transcentra | 4,142,623.28 | 575,978.52 | 1,300,762.09 | 2,741,67, 15 | 879,760.02 | 731,043.85 | 3,161,483.79 | 1,102,636.10 | 1,32,069.50 | 4,84,379.97 | 621,693.4 | 17,13 | ,129,817.30 |
| 1134007 | RESTRICTED CASH - Short term |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135001 136005 | WORKING PUNDS TEMP INV-OTHER | 24,790.00 | 24,790.00 | 24,790.00 | 24,790.00 | 24,790.00 | 24,790.00 | 24,790.00 | 24,790.00 | 24,790.00 | 24,790.00 | 24,790.00 | 24,790.00 | 4,790. |
| 136015 | temporary investment accounts at bank of america | 199,521.68 | $448,385.84$ | 814,397.52 | 232,081.36 | - | - | 46,00.89 | - | - | 870,365.38 | - | 62,010.67 | 6,82,681.92 |
| 141005 141007 | RESERVE For notes recervable - Industrial authorty NOTES RECIVABLE-401(H) Account |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 142001 | Cust Ar-active | 107,139,291.73 | 117,421,328.88 | 121,155,587.00 | 108,505,627.25 | 92,052,588.27 | 87,48,062.44 | $96,84,004.16$ | 109,819,201.15 | 103,324,315.10 | 100,236,973.47 | ¢,567,134.31 | 96,703,146.28 | 118,313,408,32 |
| 142002 | ar - unposted cash | (19,324.19) | (18,807.68) | (77,069.55) | (88,157.92) | (79,921.27) | (129,597.81) | (51,469.98) | (2,511.71) | (8,069.17) | (122,548.20) | (41,113.65) | (16,734.23) | (251,279.25) |
| 142003 | wholesale sales ar | 684,493.74 | 1,405,499.00 | 359,842.91 | 293,746.97 | 212,743.16 | 134,261.72 |  |  |  |  |  |  | 383,628.41 |
| 142004 | TRANSMISSIION RECEIVABLE | 1,058,46.75 | 1,222,316.17 | 1,149,988.84 | 1,026,944.74 | 895,664.06 | 1,031, ,382.31 | 1,384,595.72 | 1,377,849.16 | 1,431,586,23 | 1,360,611.07 | 1,399,716.09 | 1,480,801.90 | 1,496,760.51 |
| 142012 | ACCTS Rec- MIISC CUSTOMERS - SUNDRY | 2,151,946.90 | 764,778.27 | ${ }^{809,567.39}$ | 1,264,192.97 | 1,435,980.71 | 1,540,204.46 | 1,590,402.37 | 1,29, 190.38 | 1,560,976.84 | 1,820,828.63 | 1,921,299.09 | 1,836,830.95 | 2,106,131.37 |
| 142999 | cust Ar ku susp cis-acctg use only |  |  | - | - |  |  |  | - | - | - | - | , |  |
| 143001 143003 | AR-OFFICERSEMPL ACCTS REC - IMEA | 32.89 3.898 .871 .06 | 3,685,518.04 | 2,391,905.03 | 2.619,503.26 | 5.50 $3,179.65938$ | 5.50 3.182.064.97 | 5.50 2,638.65.48 | 2,636.562.19 | 2,598.934.91 | 3,477,424.80 | 3,723,360.65 |  |  |
| 143304 | ACcts rec--IMPA | 4,083,745.42 | 3,883,814.72 | 2,542, 815.08 | 2, 2 739,564.29 | 3,345,660.46 | 3,349,565.42 | ${ }_{2,332,923.21}^{2,065}$ | 2,789,956.27 | ${ }_{2,887,436,49}$ | 3,693,519.82 | 3,937,209.86 | 4,130,941.52 | 4,076,270.21 |
| 143006 | Accts rec-billed proiects | - |  | - | - | - | - |  |  |  | - | - |  |  |
| 143011 | Insurance claims |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{1}^{143012}$ | accts rec-miscellaneous | 3,667,594.80 | 2,993,486.50 | 3,184,23798 | 2,776,655.36 | 2,229,828.52 | 2,355,705.18 | 3,327,586.45 | 3,500,285.96 | 3,640,138.22 | 4,469,401.34 | 2,662,091.68 | 3,497,061.23 | 4,846,075.47 |
| 143028 | income tax receivable - state | 1,549,494.93 |  |  | 442,964.10 |  |  | 27,599.25 | 2.10 |  |  |  |  |  |
| 143030 | employee payroll advances | 1,310.75 | 1,310.75 | 1,310.75 | 1,310.75 | 1,310.75 | 1,310.75 | 1,310.75 | 10.75 | 0.75 | 310 | 1,310.75 | 1,310 | 1,310.75 |
| 143032 | accts rec - Tax refunds |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 143036 143037 | SUSPENSE--PPL STATE INCOME TAX Recrivable | : |  |  |  | $\checkmark$ | : | : | $\checkmark$ |  |  | : |  |  |
| ${ }_{143038}^{14303}$ | ACCTS REC - MISC Payroll | 344.23 |  |  |  | 1,351.02 | 1,351.02 | 1,351.02 | 1,351.02 |  |  | 1,131.51 |  | (1,351.02) |
| 143041 | cobraltd benefts -receivable | 36,818.50 | 47,84.93 | 46,83.02 | 42,236.82 | $44,216.80$ | 45,232.36 | 39,605.80 | 41,27,51 | 45,918.93 | 38,981.40 | 45,604.41 | 45,837.52 | 41,361.79 |
| 143042 | ar refined coal | 14,751,196.63 | 22,944,246.84 | 27,144,953.94 | 26,289,660.60 | 18,216,561.37 | 25,190,206.22 | 26,792,806.12 | 30,034,428.01 | 29,942,017.91 | 27,858,431.51 | 20,750,378.89 | 20,694,623.05 | 26,651,410.61 |
| 143043 | accts rec - revenue from contracts | 147,024.95 | 37,036.77 | 108,835.11 | 72,901.55 | 37,000.20 | 158, 102.01 | 140,57.30 | 158,664.52 | 248,365.22 | 318,394 | 201,722. | 68,941 | 139,811.1 |
| 143053 14001 | LIQUDATED DAMAGES WARRANTY CLAIMS RECEIVABLE UNCOLL ACCT-CR-UTL | - | (249,693,24) | (366.672.04) | (515,167.72) | (979,853.34) | (1,103,451.99) | (1,306,203,94) | ${ }_{(1,312,885,35)}$ | ${ }^{(1,582,234.82)}$ | (1.861,742.59) | (2.069.465.65) | (234,29.16) |  |
| 144002 | UnCOLL ACCT-Dr-COIOF | - | 321,407.25 | 543,596.13 | 796,733.94 | 1,324,371.13 | 1,522,336.11 | 1,788,699.19 | 2,096,959.94 | 2,458,663.97 | 2,802,901.19 | 3,077, 942.81 | 3,292,015.07 |  |
| 144003 | UNCOLL ACCT-CR-RECOV |  | (71,714.01) | (176,924.09) | (281,566.22) | (344,517.79) | (418,884.13) | (482,405.26) | (784,074.60) | (876,629.16) | (941,158.61) | (1,008,477.17) | (1,057,785.92) |  |
| 144004 | UNCOLL ACCT-CR-OTHER | (1,048,242.91) | (1,110,352.43) | (1,129,630.39) | $(1,122,249.57)$ | ${ }_{(1,171,946.86)}$ | (1,114,054.90) | (1,073,068.14) | (967,167.79) | $(1,04,546.35)$ | (956,715.28) | (866,741.85) | (800,966.32) | (740,881.84) |
| 144006 14010 | UNCOLL ACCT-AR MIISC UNCOLL ACCT-Cr-other unblled | (396,667.11) | (396,667.11) | (396,667.11) | (214,55.56) | (214,55.56) | (214,558.56) | (139,701.08) | (139,701.08) | (139,701.08) | ${ }^{(343,533.14)}$ | (343,533.14) | (343,533.14) | (483,348.71) |
| 144011 | UnColl misc ar provision | - | - | - | - | - | - | (389.95) | (389.95) | (389.95) | - | - | - | - |
| 015 | UNCOLL AR-LIQUDATED Damages | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 146054 146057 |  | - |  |  | 15,968.70 | - | $:$ | $:$ | 1,117.09 | - | - |  |  |  |
| ${ }_{146058}^{16403}$ | IC Recelvable - ppl corporation |  |  |  |  |  |  |  |  | 1,351.02 |  |  | 1,131.51 | 1,351.02 |
|  | ercompany income tax recerivable - -mderal |  |  |  |  |  |  |  |  |  | 81.68 |  |  |  |


| accoun | ACCOUNT DESCRIPTION | EC-2018 | JAN-2019 | FEB-2019 | MAR-2019 | APR-2019 | MAX-2019 | JUN-2019 | JUL-2019 | AUG-2019 | SEP-2019 | OCT-2019 | Nov-2019 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 151010 151020 | FUEL STK-LEASED CARS COAL PURCHASES -TONS | ${ }_{\text {14, } 146,483.72}$ | $131,040.84$ $32,708,941.86$ | ${ }_{\text {130, }}^{130,464.55}$ | ${ }_{\text {121,207.85 }}^{\text {30,945,17.01 }}$ | ${ }_{\text {c }}^{137,995.04}$ | 138.066 .32 $37,093,081.77$ | 132.562 .78 $33,79.487 .03$ | 110.079 .44 27.8439888 .68 | ${ }^{97,707.32}$ 30,170,154,70 | ${ }_{\text {cke }}^{132,30,45}$ | 1.144.829.68 |  |  |
| 151020 | COAL PURCHASES - TONS - $\$$ | 39,107,882.41 | 32,708,941.86 | 27,054,335.90 | 30,945,117.01 | 38,672,429.74 | 37,093,081.77 | 33,790,487.03 | 27,843,988.68 | 30,170,154.70 | 35,151,546.26 | 3,304,271.64 | .417,803.48 | 3,990,026.19 |
| 151021 | COAL- -BTU ADJ - BTU |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 151023 151025 |  | 2,074,675.32 (618,068.08) | 2,379,492.02 (486,427.90) | $7,111,631.24$ $(429,179.33)$ | $3,611,143.52$ $(302,902.94)$ | 5,802,799.74 (535,330.08) | $\underset{\substack{2,542,87.04 \\(736,50661)}}{(10,51}$ | $5,729,164.44$ $(720,071.81)$ | 3,762,574.0 (587,649.29) | 5,928,029.63 (464,059.33) |  (532,296.85) | 4,503,673.64 (680,037.48) | (671,065.96) | $\begin{aligned} & 4,82,384.80 \\ & (597,632.16) \end{aligned}$ |
| 151026 | TC2 NON-URIISICTIONAL CONTRA (IMEA-MPA) - COAL PURCHASES (STAT ON |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 151030 | FuEl oll - gal-s | 3.34 | .34 | 223,793.34 | 223,793.34 |  |  |  |  |  | 186,24 | 186,240.61 |  |  |
| 1031 | FUEL OLI- - BTU |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 151032 | TC2 NON-UURISDICTITNAL CONTRA (IMEA-MPA) - FUEL OLL - GAL - | (27,791.76) | (27,791.76) | (27,791.76) | .76) | 1.76) | .76) | 76) | (27,791.76) | 1.76) | ,791.76) | (7,791.76) | 791.76) | (23,646.82) |
| 151033 <br> 15060 <br> 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 151060 | RALLCARS-OPERMTCE | 92,839.93 | 92,827.74 | 101,458.51 | ${ }^{101,883.15}$ | 111,424.42 | 119,532.84 | ${ }^{112,698.58}$ | 100,090.31 | 114,377.29 | ${ }^{102,815.80}$ | ${ }^{13,959.57}$ | ${ }^{118,710.30}$ | 115,292.33 |
| 151061 | GAS PIPELINE OPERMTCE-MCF-s | 844,875.07 | 344,337.60 | 269,781.71 | 390,994.78 | 17,620.18 | 435,214.87 | $785,444.70$ | 723,974.34 | 532,683.06 | 692,511.05 | $8,141.96$ | 265,202.53 | 801,454.60 |
| 151073 | in-transit coal-mmbtuin-trans |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 151080 | COAL BARGE Shuttling | 310,986.50 | 272,006.61 | 241,968.00 | 240,286.09 | 317,617.33 | 327,821.91 | 311,581.90 | 269,937 | 304,104.47 | 280,215.99 | 86 | 228,5 |  |
| 154001 | MATERIALSSUPPLIES | 39,149,79,.60 | 40,152,311.30 | 40,729,564.17 | 41,413,799.11 | 42,67,316,75 | 43,567,367.5 | 43,558,659.10 | 44,6 |  |  | 43,141,07, 65 | 3,45,597.66 |  |
| 154003 | LIMESTONE | 1,105,577.81 | 1,067,322.99 | 965,495.91 | 1,012,179.04 | 1,014,703.26 | 1,049,679.49 | 1,664,131.54 | ,227.34 | 980,790.82 | 761,214,10 | 853,933,31 | 9,430.42 | 68,512.36 |
| 154006 | Other reagents | 0.06 | ${ }^{0.06}$ | 0.06 | 5.05 |  |  |  |  | 0.03 | 0.03 | 0.04 |  |  |
| 154007 | TC2 NON-JURISDICTIONAL Contra (IMEAMPA) - LIMESTONE | (115,093.16) | (131,954.22) | (124,120.54) | (102,399.36) | (103,096.60) | (104,510.64) | (117,226.34) | (117,325.85) | (123,269.97) | (103,453.72) | (72,479.34) | (92,512.46) | (86,271.85) |
| 15408 | TC2 NON-JURISDICTIONAL CONTRA (IMEA-IMPA) - M\&S | (1,886,488.68) | (1,944,073.56) | (2,002,060.85) | (1,986,378.14) | (1,986,75.29) | (2,012,613.99) | (2,062,619.99) | (2,063,550.94) | (2,085,259.08) | (2,120,101.62) | (2,13, 328.20$)$ | (2,154,145.06) | (2,217,512.64) |
| 154023 | LIMESTONE in-Transit | 169,510.58 | 153,557.22 | 252,314.87 | 203,580.25 | 17,892.27 | 329,198.60 | 207,268.52 | 155,97.54 | 105,129.32 | 120,390.58 | 163,799.85 | 295,998.21 |  |
| 158121 | SO2 ALLOWANCE Invento | 142.77 | 142.50 | 142.27 | 141.99 | 141.81 | 14.64 | 141.36 | 141.05 | 140.75 | 140.46 | 140.26 | 140.01 |  |
| 158122 | NOX OZONE SEASON ALLOWANCE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 158125 | nox annual allowance inventory |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 163001 | STORES EXPENSE-T\&D (ALL LOB PRIOR TO 6/14) | 1,489, 107.42 | 1,106,628.22 | 591,458.86 | (22,25.8.82) | (441,909.81) | (846,587.52) | (1,323,440.22) | (1,747,126.70) | (2,233,973.92) | (2,821,217.87) | 3,43,677.52) | 4,096,692.97) | 526,472.82 |
| 163002 | WAREHOUSE EXPENSES-T\&D (ALL LOB PRIOR TO 6/14) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16303 | Freight-T\&D (all Lob Prior to 614) | - | 16,184.13 | 24,369.48 | 32,50.31 | 44,825.81 | 49,560.06 | ${ }^{51,142.69}$ | 57,011.78 | 62,957.46 | 68,157.08 | 78,406.89 | 87,092.67 |  |
| 163304 163005 | ASSET RECOVERY-T\&D (ALL LOB PRIOR TO 6/14) SALES TAX-T\&D (ALL LOB PRIOR TO 614 ) | : | 311.74 .42 | 610,618.43 | 918,413.87 | 1,220,301.47 | 1,568,93.48 | 1,835,699.35 | 2,216,165.66 | 2,450,522.61 | 2,639,661.99 |  |  |  |
| 3006 | PHYS INVENT ADUSSTMT-T\&D (ALL LOB PRIOR TO $6 / 14$ |  | 0.09 | (5,534.98) | 122,735.75 | 122,735.96 | 122,735.78 | 122,736.66 | 107,060.69 | ${ }^{\text {2,407,060.56 }}$ | 107,060.43 | 107,060.15 | 107,060.07 |  |
| 163007 | Invoice price variances-T\&D (ALL Lob Prior to 6/4) |  |  |  | 5.19 | 11.91 | 11.91 | 11.91 | 11.91 | 12.05 | 4.05 | 4.09 | (53.71) |  |
| 3011 | Stores expense -generation | 3,711,299.08 | 3,135,031.55 | 2,655,954.05 | 1,973,708.83 | 1,348,554.90 | 1,126,330.33 | 692,427.07 | 211,492.04 | (175,517.36) | (582,579.84) | (1,545,612.35) | (1,766,689.79) | 1,986,364.41 |
| 163012 | Warehouse expenses - generation |  | 114,849.33 | 217,092.58 | ${ }^{336,357.30}$ | 462,517.37 | 591,214.49 | ${ }^{695,670.61}$ | ${ }^{811,703.22}$ | 940,525.92 | 1,041,504.22 | 1,173,849.31 | 1,311,2222.86 |  |
| 163013 | freight - Generation |  | 15,089.09 | 27,703.38 | 44,980.28 | ${ }_{64,177.27}$ | 79,358.38 | ${ }^{93,624.16}$ | 104,508.81 | ${ }^{118,002.80}$ | 130,311.87 | 147,395.67 | 174,999.51 |  |
| 163015 | Sales tax - ceneration | - | 253,842.72 | 464,007.24 | 754,641.11 | $969,764.31$ | 1,085,864,91 | 1,277,080.35 | 1,991,187.11 | 1,561,561.18 | 1,679,387.79 | 2,015,340.79 | 2,23,592.95 |  |
| 163016 | Phys invent adjustme - generation |  | 3,076.87 | ${ }^{3,225.30}$ | 85,224.46 | 977.25 | 69,094.54 | (8,448.72) | (3,819,73) | (349.63) | (57.08) | ${ }^{(2,873.29)}$ | 434.57 |  |
| 163017 | Invoice price variances - generation | - | ${ }^{(1,047.63)}$ | (1,996.59) | (4,390.73) | (5,85, 866) | (8,082.66) | $(9,237.94)$ | (10,415.55) | (12,210.10) | (13,617.52) | (14,987.80) | (15,982.18) |  |
| S101 | OTHER-T\&D OTHER - GENERALITION PRIOR |  |  | ${ }_{\text {cher }}^{\text {232,438.97 }}$ | ${ }_{(198,683.68}^{(19,867.10)}$ | ( $\begin{aligned} & (436,583,27) \\ & 1159272\end{aligned}$ | ${ }_{(142,187.88}^{(435,674)}$ | ${ }_{(163,437.71}^{(32,185)}$ |  |  | 552.30 .21 240.470.42 | 727,626.21 20,526 | 794,054.00 2644009 |  |
| 163201 | TC2 NON-UURISDICTIONAL CONTRA (IMEA-MPA) - Stores | (322,002.37) | (328,912.55) | (335,871.02) | (334,145.93) | (334,181.67) | ( $335,990.38$ ) | (339,490.80) | ( $340,544.30$ ) | (339,897.43) | (342,794.74) | (343,791.42) | (344,604,76) | (347,592.89) |
| 164101 | Gas stored-Current | 41,213,191.79 | 31,609,45.84 | 22,281,537.81 | 14,952,678.54 | 11,246,600.78 | 10,34, ,33,42 | 14,189,621.31 | 21,09,074.53 | 27,787,508.15 | 34,401,721.72 | 39,62,442.27 | 39,412,165.49 | 34,882,76,74 |
| 165001 | prepaid insurance | 1,129,138.70 | 784,156.91 | 431,935.21 | 121,433.01 | 4,342,778.20 | 3,980,553.32 | 3,579,720.30 | 3,178,887.28 | 2,778,054,26 | 2,377,221.24 | 1,976,388.22 | 1,689,044,22 | 1,28,211.29 |
| 165002 | Prepaid taxes | 1,429,767.53 | 1,191,472.94 | ${ }^{955,178.35}$ | ${ }^{714,883,76}$ | 476,539.17 | 238,294.58 |  | 2,587,454.63 | 2,352,231.48 | 2,117,008.33 | 1,881,785,18 | 1,646,562.03 | 1,411,338.88 |
| 165013 | Prepaid rights of way | 13,333.66 | 13,33,66 | 13,333.66 | 13,333.66 | 13,33,66 | 13,33.66 | 13,333.66 | 13,333.66 | 13,333.66 | 13,33,66 | 13,333.66 | 13,333.66 |  |
| 165018 | PREPAID RISK MGMT And WC | 90,50.00 | 90,50.00 | 90,50.00 | 90,50.00 | 90,50.00 | 90,500.00 | 90,500.00 | 90,500.00 | 90,50.00 | 90,50.00 | 90,500.00 | ${ }^{90,500.00}$ | 90,500 |
|  | PREPAID SALES \& OTHER TAXES |  |  |  |  | 248,651.47 | 217,526.28 | 186,451.09 | 155,355.90 | 124,300.71 | ${ }_{\text {che }} 93,225.52{ }^{\text {a }}$ | $62,150.33$ <br> 6,50, | ${ }_{\text {3 }} \mathbf{3 1 , 0 7 5 . 1 4}$ |  |
| 165026 | PREPAID ADP Funding | 34,510.00 | 34,510.00 | 34,510.00 | 34,510.00 | 34,51.00 | 34,510.00 | 34,510.00 | 34,510.00 | 34,510.00 | ${ }^{34,510.00}$ | 34,510.00 | 34,510.00 | 34,510.00 |
| 165100 | PREPAID OTHER | 1,279,099.16 | 1,942,020.73 | 1,930,604.44 | 1,835,043.55 | 1,611,047.70 | 1,401,674.82 | 1,757,991.78 | 1,467,472.80 | 1,117,065.18 | 846,127.75 | 685,299.25 | $644,841.53$ | 977,793.86 |
| 165101 | PREPAID IT CONTTACTS | 6,477, 033.00 | 6,633,566.33 | 6,400,492.50 | 6,130,016.78 | 6,553,680.64 | 7,331,879.67 | 7,012,121.19 | 6,584,421.58 | 6,391,034.44 | 5,855,713.50 | 5,814,009.06 | 5,847,755.16 | 7,587,043.28 |
| 165102 | TC2 Non-JURISDICTIONAL CONTRA (IMEA-IMPA) - PREPAID insurance | (29,830.26) | (52,680.14) | (39,815.97) | (31,865.41) | (23,914.85) | (15,567.37) | (84,869.53) | ${ }^{(84,938.78)}$ | ${ }^{(680.174 .55)}$ | ${ }^{(59,827.08)}$ | (51,479.59) | ${ }^{(43,132.10)}$ | (34,784.62) |
| 16520 | PREPAID It Contracts-lt | 3,128,577.29 | 2,980,506.14 | 3,344,862.43 | 3,218,609.18 | 3,150,770.13 | 3,071,79.50 | 2,928,887.57 | 3,026,723.76 | 2,906,983.64 | 2,86, 277.27 | 3,625,594.90 | 4,596,072.06 | 819,17681 |
| 165203 | PREPAID RIGHTS OF WAY-LT | 120,000.07 | 120,000.07 | 120,000.07 | 120,000.07 | 120,000.07 | 106,666.74 | 106,666.74 | 106,666.74 | 106,666.74 | 106,666.74 | 106,666.74 | 106,666.74 | 106,666.74 |
| 165204 | PREPAID INSURANCE - Long term | 945,148.68 | 945,148.68 | 945,148.68 | $945,148.68$ | 748,242.69 | 708,861.49 | 669,480.29 | 633,099.09 | 590,717.89 | 551,336.69 | 511,955.49 | 472,574.29 | 433,193,10 |
| 165900 | ${ }_{\text {PREPAID OTHER - INDIRECT }}$ | ${ }^{331,827.18}$ | 300,230.60 | 334,641.72 | ${ }_{\text {1, }}^{1,399,147.71}$ |  | ${ }^{1,1949,199.58}$ | ${ }_{\text {1, }}^{1,072,602.63}$ | 934,099.49 | 812,192.60 | ${ }_{\text {l }}^{1,262,982.77}$ | ${ }_{\text {l }}^{1,337,016.59}$ | 1,145,207.02 | ${ }^{1,044,555.66}$ |
| 165950 | $\stackrel{\text { Prepaid insurance - Indire }}{ }$ | $522,841.56$ | 2,095,604.53 | 1,999,834.54 | 1,812,359.87 | 1,586,85.06 | 1,537, 178.91 | 1,381,134.36 | 1,222,236.99 | 1,063,339.42 | 1,053,215.54 | ${ }^{893,271.08}$ | 733,048.34 | 57,825.52 |
| 171001 | Interest recervable |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 172001 172002 | Rents reckivable for pole at LEASES RECEIVABLE | 443,665.00 $1,623.93$ | $467,846.36$ $617,812.06$ | 559,761.97 $736,077.71$ | 677,996.7 | 648.971 .26 450.450 .90 |  | 384,697.01 |  | ${ }_{\substack{\text { che } \\ 817,941.81987 \\ 819.974}}$ | 717,746.02 | 579,833.8 |  | 560,167.13 |
| 173001 | accrued util revenue | 77,031,097.00 | 81,665,731.00 | 69,644,322.00 | 64,269,524.00 | 58,418,951.00 | 67,501,995.00 | 67,805,714.00 | 76,523,148.00 | 77,36,941.00 | 72,85, ,183.00 | 58,26, 197.00 | 78,389,799.00 | 75,80, ,994.00 |
| 173002 | accrued revenue - unblled beyond the meter | 5,692.32 | 1,628.92 | 3,576.26 | 1,140.00 | (840.79) | (1,533.50) |  | ${ }^{(14.42)}$ | 246.55 | 2,980.63 | (1,767.53) | (2,059.40) | 1,019.36 |
| 173005 | ACCRUED Wholesale Sales revenue - unbilled | 194,601.36 | 321,395.31 | 214,110.07 | 141,066.79 | 77,45.83 | 223,214.81 | 112.45 | ,628.31 | 54,674.10 | 75,252.08 | 377,459.47 | 538,359,39 | 212,142,72 |
| 174001 |  |  |  |  |  | 66.32 | 66.32 | 66.32 |  |  |  |  |  |  |
| 181200 | UNAMORTIZED DEET EXPENSE REVOLVERSLCS | 1,955, 3 37.37 | 1,837,430.53 | 1,802,071.04 | 2,365,271.53 | 2,335,050.15 | 2,293,416.62 | 2,252,944.56 | 2,211,123.44 | 2,169,302.31 | 2,128,330.25 1,5441505 | 2,087,09.13 1 1,4661393 | 2,046,537.07 1,347, | 2,004,71.94 $1,50290.51$ |
| 181300 | UNAMORTIZED debt expense bonds | 11,234,34,92 | 11,151,438.08 | 11,024,453.57 | 10,881,992.92 | 15,193,478.81 | 15,427,459.93 | 15,57,713.29 | 15,510,962.22 | 15,30,407.47 | 15,54,445.30 | 15,461,310.82 | 15,347,675.96 | 15,322,490.51 |
| 182305 <br> 18306 | ReGulatory ASSET-FAS 158 OPEB FULI | 2,776,074.00 | 2,776,074.00 | 2,776,074.00 | 2,770,956.00 | 2,770,956.00 | 2,770,95.00 |  | 21,515.00 | 21,515. |  | 23,35 |  |  |
| 182306 183307 | FUEL ADJUSTMEAT CLAUSE ENIRONMENTAL Cost mecovery | 1,660,000.00 | 1,793,000.00 | 2,032,000.00 | 821,000.00 |  |  | 110,000.00 |  |  |  |  |  | 296,000. |
| 12303 | REG ASSET - GAS SUPPLY CLAUSE | 11,951,861.82 | 12,986,830.56 | 12,309,58.07 | 12,541,360.44 | 12,766,08,21 | 12,44, 176.63 | 11,732,153.69 | 10,612,693,32 | 9,975,424.75 | 9,83,893.27 | 9,112,177.48 | 8,822,353.40 | 7,931,44,62 |
| 182313 | Reg asset - Pension gain-loss amortization-15 Year | 25,15,990.00 | 25,151,990.00 | 25,151,990.00 | 25,766,55.00 | 25,766,55.00 | 25,76,555.00 | 26,619,767.00 | 26,619,767.00 | 26,619,767.00 | 28,22,709.00 | 28,220,709.00 | 28,22,709.00 | 29,253,085.00 |
| 182315 | REGULATORY ASSET - FAS 158 PENSION | 219,690,026.50 | 219,690,026.50 | 219,690,026.50 | 215,575,482.50 | 215,575,482.50 | 215,575,482.50 | 215,329,697.50 | 209,302,788.50 | 209,302,788.50 | 203,011,596.50 | 203,011,596.50 | 203,011,596.50 | 172,525,018.84 |
| 182317 | OTHER ReGulatory assets aro- generation | 18,175,158.45 | 18,402,035.48 | 18,808,459.54 | 19,215,339.56 | 19,617,426.57 | 20,027,935.79 | 20,438,904.70 | 20,850,335.26 | ${ }^{21,247,471.66}$ | ${ }^{21,659,1,12.767}$ | 7,034,142.85 | 7,156,496.31 | 7,497,23.23 |
| 182318 | OTHER REG ASSETS ARO - TRANSMISSION | 123,691.31 | 125,410.89 | 127,135.44 | 128,864.98 | 130,599.54 | 132,339.13 | 134,083.79 | 135,833.52 | 137,588.36 | 139,337.87 | 137,595.19 | 139,208.11 | ${ }^{140,825.55}$ |
| $\underset{\substack{182320 \\ 18235}}{ }$ | WINTER STORM - ELECTRIC | 2,547,45.00 | 2,183,535.49 | 1,819,612.98 | 1,455,690.47 | 1,091,767.96 | 2,830,50.63 | 2,519,463.72 | 2,309,508.41 | 2,099,553.10 | 1,889,597.79 | 1,679,642.48 | 1,469,687.17 | 1,259,731.86 |
| 182325 <br> 18326 | OTHER REGULATORY ASEETS ARO- DISTRIIUTION OTHER REGULATORY ASEETS ARO - GAs | $133,242.73$ $2.376,250.94$ | 140,623.38 | ${ }^{143,0117.72}$ 2.570.86.37 | 145,407.78 $2,711,321.90$ | 1.177 .811 .60 $1,228,899.89$ | $150,23.30$ $1,311,733.58$ | (152,642.62 | $155,069.89$ $1,572921.53$ | 1, 157.50.5.06 | $159,948.13$ $1,472,38.44$ | $162,29.91$ $1,284,244.23$ | -163,578.04 | $1.54,931.02$ $1.561,477.46$ |
| 182328 | FASB 109 AdJ-FED | 4,219,786.56 | 4,219,786.56 | 4,219,786.56 | 4,190,674.76 | 4,190,674,76 | 4,190,674.76 | ${ }_{4,165,399.86}$ | 4,165,399.86 | ${ }_{4,165,399.86}$ | $4,144,461.14$ | 4,144,461.14 | 4,144,461.14 | 4,154,196.13 |
| 182329 | FASB 109 Gr-UP-fED | 1,402,847.21 | 1,402,847.21 | 1,402,847.21 | 1,393,169.08 | 1,393,169.08 | 1,393,169.08 | 1,384,799.93 | 1,384,799.93 | 1,384,749.93 | 1,377,805.59 | 1,377,805.59 | 1,377,805.59 | 1,381,041.99 |
| 182330 | FASB 109 AD-STATE | 1,057,591.07 | 1,057,591.07 | 1,057,591.07 | 1,050,294.66 | 1,050,294.66 | 1,050,294,66 | 1,043,947.57 | 1,043,947.57 | 1,043,947.57 | 1,038,712.31 | 1,038,712.31 | 1,038,712.31 | 1,04, ,152.34 |
| 2331 | FASB 109 GR -UP-STATE | 351,590.79 | 351,590.79 | 351,590.79 | 349,165.20 | 349,165.20 | 349,165.20 | 347,055.14 | 347,05. 14 | 347,055.14 | 345,314.71 | 345,314,71 | 345,314,71 | 346,125.83 |
| 2332 | CMRG Funding (Carbon MgT research group) | 56,910.00 | 48,780.00 | 40,650.00 | 32,520.00 | 24,390.00 | 16,260.00 | 8,130.00 |  |  |  |  |  |  |
| 182334 | WIND STORM REGULATORY ASSET | 1,373,186.07 | 1,177,016.63 | 980,847.19 | $784,677.75$ | 588,508.31 | 1,525,762.31 | 1,35,096.16 | 1,244,921.48 | 1,131,746.80 | 1,018,572.12 | 905,397.44 | 792,222.76 | 679,0 |
| ${ }_{1}^{182335}$ | RAAE CASE EXPENSES- ELECTRIC RATE CASE EXPENSES - GAs | $1,524.788 .98$ 437.58 .30 | (147,698.45 ${ }_{\text {424,80.26 }}$ | (469,761.94 ${ }_{425,19479}$ | 566,.145.00 $453,46.02$ | (151,992.91 439524.88 | $1,454,717.81$ <br> 119.50577 | ${ }_{\text {1,389,066.64 }}^{\text {398.515.64 }}$ | ${ }_{\text {1,325,01.79 }}$ | $1,2660,021.62$ 357.048 .90 | ${ }_{\text {l }}^{\text {1,194,434.50 }}$ (36,07.07 | . 94 | (1077,275.20 | ${ }_{28}^{30}$ |
| 182342 | WINTER STORM - Gas | 9,782.13 | ${ }_{8,384,72}$ | ${ }_{6,987,31}$ | 5,589.90 | ${ }_{\text {4, }}^{4,192.49}$ | ${ }_{10,668.88}$ | ${ }_{9}^{3,9,774.52}$ | ${ }_{8,6683}$ | ${ }_{8,062.10}$ | $7,255.89$ | ${ }_{6}^{6,449.68}$ | 5,643.47 | ${ }_{4,337.26}$ |
| 18234 | reg asset - lt - Swap termination | 6,346,791.74 | 6,314,403.49 | 6,282,015.24 | 6,249,626.99 | 6,217,238.74 | 6,184,850.49 | 6,152,46.24 | 6,120,073.99 | 6,087,685,74 | 6,055,297.49 | 6,022,909.24 | 5,990,520.99 | 5,958,132.74 |
| 182350 | - KU Kentucky |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| accoun | ACCOUNT DESCRIPTION | DEC-2018 | JAN-2019 | FEB-2019 | MAR-2019 | APR-2019 | MAY-2019 | JUN-2019 | Jul-2019 | AUG-2019 | SEP-2019 | ост-2019 | Nov-2019 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 182352 | Reg asset - Lt interest rate swap | 19,896,319.69 | 20,106,938.98 | 19,279,220.31 | 21,028,407.94 | 20,147,404,39 | 22,654,501.92 | 23,220,264.60 | 22,94,052.87 |  | 25,078,426.12 | 24,523,391.01 | 23,32, ,321.01 | 21,688,522.69 |
| 182361 | 2011 SUMMER STORM - ELECTRIC | 8,762,68.64 |  |  |  |  |  |  |  |  |  |  |  |  |
| 182363 | DSM Cost recovery - under-recovery |  | 75,251.34 | 87,778.97 | 105,797.30 | 57,959.22 | 27,767.00 | $\checkmark$ |  | - |  |  | 216,823.44 | 349,198.07 |
| 182365 | Gas line tracker-reg asset |  |  |  |  |  |  |  | . | - | - | - |  |  |
| 182370 | REGULATORY ASSET - OST |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 182371 | REG ASSET - Forward starting swaps sep-2015 | 35,885,013.92 | 35,681,905.67 | 35,498,453.05 | 35,295,344.80 | 35,098,788.42 | 34,995,680.16 | 34,699,12,.79 | 34,496,005.54 | 34,292,907.28 | 34,096,350.91 | 33,893,24.65 | 33,69,686,28 | 33,493,578.03 |
| 182372 | other regulatory assets aro - generation - ccr | 52,65,052.17 | 53,411,472.64 | 54,168,015,75 | 53,29,936,63 | 54,64,048,27 | 56,00,290.57 | 55,113,223.42 | 55,681,573.12 | 56,250,893.54 | 56,821,188.33 | 55,565,03.00 | 56,12,633.92 | 56,473,028.93 |
| 182373 | REG. ASSET - open aro ponds - KY | (996,055.65) | (1,05,, ,26,24) | (1,125,548.81) | (1,169,479.12) | (1,266,636.82) | (1,346,383.15) | (1,434,472,49) | (1,529,164.00) | (1,793,466.84) | (1,750,990.66) | (1,875,67.47) | (2,014,073.93) | (2,157,47.58) |
| 182381 | reg asset - lt - boa swap termination | 8,570,574.94 | 8,523,95,77 | 8,477,41.60 | 8,430,837.43 | 8,384,258.26 | 8,337,67..99 | 8,291,099.92 | $8,244,520.75$ | 8,197,941.58 | 8,151,362.41 | 8,104,783.24 | 8,058,204,07 | 8,011,624.90 |
| 182386 | Reg asset - Plant outage normalization | 7,416,14.42 | 7,533,723.90 | 7,817,79.58 | 9,122,274.55 | 8,398,311.62 | 8,95, ,34,96 | 9,241,079.69 | 10,24, 214.12 | 10,192,872,43 | 10,857,841.36 | 11,776,136.46 | 13,57,301.64 | 15,849,318.70 |
| 18238 | other regulatory assets aro - ecriccr | 2,584,24.36 | 2,584,242.36 | 2,584,242.36 | 9,102,57.02 | 9,102,57.02 | 9,102,570.02 | 9,246,74.08 | 9,14, 274.08 | 9,24,7274.08 | 9,146,274.08 | 11,902,801.87 | 11,92,801.87 | 11,902,801.87 |
| 182388 | REGULATORY ASSET - SUMMER STORM 2018 |  | 2,463,047.65 | 2,463,047.65 | 2,463,047.65 | 2,463,04,.65 | 2,442,522.25 | 2,421,996.85 | 2,401,471.45 | 2,380,946.05 | 2,360,420.65 | 2,33, 2959.25 | 2,319,369.85 | 2,298,844,45 |
| 182389 | REGULATORY ASSET- WINTER STORM 2018 |  | 6,518,56.94 | 6,518,56.94 | 6,539,987.25 | 6,482,713.58 | 6,482,713.58 | 6,482,713.58 | 6,482,713.58 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 |
| 182390 | REGULATORY ASSET - Late payment charge waiver |  |  |  |  |  | 124.65 | 269.03 | 444.41 | 707.90 | 1,045.92 | 1,279.03 | 1,543.41 | 1,698.00 |
| 183201 | oth Prel surinv-Gas | 469,915.54 | 469,915.54 | 469,915.54 | 469,915,54 | 469,915.54 | 469,915.54 | 469,915.54 | 469,915.54 | 469,915.54 | 469,915.54 | 469,915.54 | 469,915.54 | 100,703.44 |
| 183302 | Preliminary survinv elec - Lt | 1,353,560.78 | 1,318,815.45 | 1,318,815.45 | 1,318,815.45 | 1,399,329.29 | 1,355,210.35 | 1,437,677.22 | 1,446,044.12 | 1,446,649.10 | 1,463,111.16 | 1,688,479.17 | 1,699,089.13 | 891,623.39 |
| 18402 | vacation pay |  | (242,879.05) | (277,224.37) |  | (86,67.64) | (91,921.63) | 42,360.78 | 221,240.78 | 100,197.93 |  | (46,148.99) | (42, 172.77) |  |
| 184011 | holiday Pay | - | 57,06,90 | (157,259.48) | (381,044.83) | (346,849.37) | (291,873.55) | (495,433.83) | (435,621.92) | (702,831.03) | (660,825.02) | (931,877.58) | (515,596.03) |  |
| 18421 | sick pay | - | 52,795.91 | 51,600.51 | 82,634.60 | 74,42.90 | 33,83.69 | (22,052.88) | (53,552.27) | (53,503.93) | (61,460.23) | (80,992.23) | (80,227.50) |  |
| 184031 | other off-duty pay | - | 66,16,50 | 117,590.61 | 162,613.54 | 206,329.43 | 245,843.07 | 295,224.82 | 316,852.81 | 308,428.00 | 302,260.63 | 304,760.60 | 316,071.27 |  |
| 1844050 | team incentive award - burden clearing | - | (714,311.12) | ${ }^{(1,366,938.87)}$ |  | (699,394.30) | ${ }^{(1,404,614.62)}$ | (196,046.23) | (859,597.85) | ${ }^{(1,559,986.33)}$ |  | (753,228.60) | ${ }^{(1,413,8823.37)}$ |  |
| 184075 | workers comp - burden clearing | - | (296,019.22) | (318,451.80) | - | 32,37.26 | 2,674.37 |  | (7,828.30) | (49,413.32) |  | (291,956.77) | (900,376.96) |  |
| 184076 | ADMINISTRATVE AND General - burden clearing | - | (408,761.46) | (262,012.14) | ${ }^{(377,882.36)}$ | ${ }^{(382,404.96)}$ | (94,735.72) | (107,304.56) | ${ }_{\text {72, }}$ | ${ }^{205,464.10}$ | 218,099.49 | ${ }_{\text {18, }}^{186,478.95}$ | 45,975.22 |  |
| 18493 | Long tern disablity- - burden clearing | - | (11,27.95) | (18,67.95) | (27,344.58) | (36,225.92) |  | (51,226.61) | (59,958.64) | (70,433.47) | (77,880.97) | (51,710.56) | (24,73.54) |  |
| 184096 18499 | Pension service cost-burden clearing-LIABLITY FASB 106 (OPEB) SERVICE Cost - burden clearing | : | (79,307.19) | (188,519.36) | (193,47.27) |  |  | ${ }_{(382,246.55)}^{(972,73.32)}$ | $\underset{(439,935.90)}{(1,677.4 .19)}$ | $\underset{(503,358.72)}{(1,977,10.04)}$ | $\underset{(573,368.93)}{(1,46,13.22)}$ | $\underset{(636,254.11)}{(2,514,76.5)}$ | $\underset{(697,855.71)}{(2,74,7891)}$ |  |
| 184998 | Fasb 112 - burden Clearing |  | (12,427.24) | (12,259.87) | (12,259.87) | (12,264.03) | (12,264.03) | (12,264.03) | (12,264.03) | (12,264.03) | (12,264.03) | (12,264.03) | (12,264.03) |  |
| 184999 | Pension service cost -burden clearing | - | (27,236.65) | (500,354.27) | (731,752.64) | (732,115.64) |  | (532,404.00) |  |  | (865,801.00) |  |  |  |
| 184100 | WALL STREET SUSPENSE ACCOUNT | - |  |  |  |  |  |  |  |  |  |  |  |  |
| 184101 | Group life insurance - burden clearing | - | (17,672.33) | (7,097.45) | (10,567.11) | (4,312.77) | (5,992.43) | $(4,555.76)$ | (6,316.97) | (9,610.48) | ${ }^{(9,804.88)}$ | ${ }^{(9,888.96)}$ | (4,029.99) |  |
| 184104 184105 |  | : | ${ }_{\text {(184, }}^{\left(27,924.444^{2}\right)}$ | (20,370.59) (324,612.49) |  | ${ }_{(020,10191)}^{(40,52.41)}$ | $(48,510.97)$ <br> (801,668.81) | (16,865.31) (292,624.07) | (58,423.16) (830,017.78) | $\begin{array}{r} (72,825.66) \\ (1,459,211.62) \end{array}$ |  | $(58,865.38)$ $(2,126,377.61)$ | $(41,151.93)$ $(2,052,300.11)$ |  |
| 184108 | 401 K - burden clearing |  | 132,959.35 | (387.03) | 335,321.98 | 346,184.56 | 351,121.57 | 373,526.71 | 366,110.12 | 490,593.57 | 500,832.81 | 285,823.18 | ${ }_{1}$ 163,768.08 |  |
| 184109 | retirement income -burden clearing |  | (146,116.37) | (279,107.43) |  | (137,604.68) | (27,700.60) | (40,318.15) | (177,337.15) | (320,794.95) |  | (184, 143.10) | (336,593.48) |  |
| 18419 | Pension non Service cost - burden clearing - Llability | - |  |  |  | 295,469,79 | 5,088,067.03 | 3,85,973.28 | 9,329,599.56 | 9,43,822,39 | 5,76,461.10 | 13,980,15.70 | 13,92,720,75 |  |
| 184120 | Fass 106 Post retirement non service cost - burden clearing | - | (205,675.11) | (377.858.95) | (556,631.36) | (729,078.69) | (909,377.86) | (1,13,9001.85) | $(1,272,256.69)$ | (1,464,973.78) | ${ }_{(1,696,352.64)}$ | (1,87,524,45) | (2,057,625.49) |  |
| 184121 | other benefits - burden clearing |  | (52,988.89) | (7,401.42) | 1,830.14 | (33,666.92) | (91,594.19) | (73,059.11) | (26,785.49) | (80,231.48) | (111,98.40) | (53,569.96) | (87,942.40) |  |
| 184122 | Pension non service cost - burden clearing |  | 326,461.29 | ${ }^{611,875.85}$ | 4,517,960.52 | 4,493,931.52 |  | ${ }_{\text {4,937,102.00 }}$ |  |  | 7,670,957.00 |  |  |  |
| 184125 184130 | Payroll tax clearing- HCA , STATE And fed unemployment LKS Allocation clearing account | - | (131,504.61) | (47,227.21) | (91,616.41) | (122,609.89) | (128,264.92) | (179,794.82) | (182,584.10) | (223,023.84) | (277,42.66) | (281,46.51) | (256,485.26) |  |
| ${ }_{184135}^{18430}$ | ORACLI PRouect burden clearing account |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 184150 | system alloc-co 1 |  | (2.59) | (5.89) | (8.72) | (11.52) | (14.46) | (18.13) | (21.01) | (23.25) | (26.51) | (28.79) | (32.05) | 0.01 |
| 184301 | Gasoline-Transp | 13,708,016.31 | 13,774,279.30 | 13,843,600.26 | 13,94, 173,41 | 14,02, 196.25 | 14,096,189.16 | 14,193,658.18 | 14,27,411.71 | 14,371,049.98 | 14,460,038.57 | 14,544,56.44 | 14,63,016,95 | 14,719,071.47 |
| 184304 | VEHICLE REPR-TRANSP | 28,300,525.64 | 28,471,314.68 | 28,678,730.75 | 28,896,590.46 | 29,114,683.73 | 29,329,472.21 | 29,548,109.97 | 29,719,76.70 | 29,970,133.67 | 30,237,225.53 | 30,430,380.03 | 30,73,8,18.13 | 30,961,919.09 |
| 184307 | ADMINOTH EXP-TRANSP | 3,275,512.69 | 3,292,697.64 | 3,322,946.15 | 3,354,295.11 | 3,376,389.23 | 3,397,400.88 | 3,417,974.15 | 3,438,799.21 | 3,459,630.55 | 3,478,364.26 | 3,495,617.57 | 3,516,993.85 | 3,540,035.48 |
| ${ }^{184338}$ | VALUE-ADD SVCSTR | 1,434,443,59 | 1,445,572.30 | 1,457,583.20 | 1,460,094.40 | 1,481,399.91 | 1,498,314.15 | 1,521,849.35 | ${ }^{1,542,552.34}$ | 1,594,168.54 | 1,607,600.20 | ${ }^{1,612,6822.83}$ | ${ }^{1,639,525.58}$ | 1,956,678.36 |
| 184309 | diesel fuel-Transp | 8,614,896.12 | 8,660,545.52 | $8,709,569.08$ | 8,757,108.64 | ${ }^{8,810,342.31}$ | 8,866,662.13 | 8,924,809.78 | 8,973,915.81 | $9,031,593.36$ | $9,089,67.96$ | 9,143,253.12 | 9,200,916.05 | $9,254,751.80$ |
| 184312 | Rent/storace-transp | 45,54, ,668.23 | 45,955,355.88 | 46,357,177.65 | 46,757,851.92 | 47,152,922.58 | 47,636,489,32 | 47,959,785.33 | 48,36,968.02 | 48,772,482.72 | 49,185,306.70 | 49,591,921.19 | 50,016,214.18 | 50,432,282,36 |
| ${ }_{184313}^{184314}$ | TELECOM VEHICLE RADIO / Computer expenses LICENSETAX-TRANSP | - $\begin{gathered}\text { 211,619,31 } \\ \text { 2, } 205106.89\end{gathered}$ | $\underset{\substack{211,619.31 \\ 2,205794.56}}{\text { a }}$ |  | ${ }_{\text {2,305,567.23 }}^{211,69.31}$ |  | ${ }_{\text {2 }}^{211,1,619.31}$ | ${ }_{\text {2,311.560.89 }}^{211,1931}$ | ${ }_{\text {2.316, } 145.14}^{211,14.31}$ | ${ }_{\text {211,61931 }}^{2,321923}$ |  | ${ }_{\text {2, }}^{\text {2126,6962.39 }}$ | ${ }_{\text {2, }}^{211,619.3191}$ |  |
| 184315 | DEPRECLATIIN-TRANSP | $5,96,182.36$ | ${ }_{5,951,725.40}$ | 5,988,369.48 | 6,025,879.92 | $6,063,185,72$ | $6,101,138.00$ | $6,140,143.81$ | $6,179,358.08$ | $6,18,181.75$ | 6,256,798.25 | 6,299,555.98 | 6,334,299,76 | 6,373,78.82 |
| 184319 | fuel administration vehicles | (33,695.52) | (33,695.52) | (33,695.52) | (33,695,52) | (33,695.52) | (33,695.52) | (33,695.52) | (33,695.52) | (33,695.52) | (33,695.52) | (33,695.52) | (33,695.52) | (33,695.52) |
| ${ }_{184320}^{1845}$ | transfortation expense allocation - Clearing | (109, 182,875.62) | (109,897,261.34) | (110,709,692.42) | (111,609, 195.86) | (112,444,029.48) | (113,373,597.11) | (114,152,507.39) | (114,950,213.97) | ${ }^{(115,875,735.32)}$ | (116,777,625.13) | (117,578,927.38) | (118,544,976.65) | 119,446,059.56) |
| 184450 | CL ACC To OTH DEF CR |  | 2,378,212.51 | 3,554,900.85 | 8,165.78 | 16,116.90 | 32,163.72 | 36,103.80 | 11,941.51 | 11,915.88 | 13,719.75 | 20,129.40 | 21,376.95 |  |
| 184503 185504 | OPERATIONS - SIMPSONVILLE | - |  | - | - | - | - | - | - | - | - | - | - | - |
| 184504 184505 | OPERATION-SSC | : | $:$ | $:$ | : | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | : | - |
| 184506 | maintenance - Simponville | - | - | - | - | - | - | - | - | - | - | - | - |  |
| 184507 | OPRRATIONS - KU General office |  | - | - | - | - | - | - | - | - | - | - | - |  |
| 184508 184514 | MAINTENANCE-KU GENERAL Office OPERATION-ESC | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ |
| 184515 | maintenance-esc | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 184516 | OPERATION-BOC | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 184517 <br> 18518 | MAINTENANCE-BOC | : | : | : | : | : | : | $:$ | : | : | : | : | : | : |
| 184519 | MAIIT-AUBURNDALE | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 184599 | MIISC Faclitile allocation-offset |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 184600 | Engineering overreads - generation |  | 76,212.47 | 129,716.38 | ${ }^{140,856.98}$ | ${ }^{133,846.15}$ | ${ }^{85,996.96}$ | ${ }^{32,991.70}$ | 71,67.55 | 119,133.91 | 117,782.26 | 26,492.23 | (65,144.53) |  |
| 184602 184603 | Encinerring overheads - DIITRIBUTION ENGINEERING OVERHEADS - RETAIL GAS | : | $\underset{\substack{\text { (217,904,31) } \\ 91.247 .62}}{ }$ |  | ${ }_{489,804.92}^{(127.937 .88)}$ | ${ }_{(020}^{(202,405.78)} 7$ | ${ }^{(165,252.42)}$ | 34,526.50 | $\underset{\substack{197,226.37 \\ 1.404575757}}{ }$ | 240,930.19 | 109,789.46 | (154.527.99) | $\underset{(366.29 .65)}{(53,057.21}$ |  |
| 184605 | ENGINEERING OVERHEADS - TRANSMISSION | - | (135,602.10) | (479,742.24) | (510,889.80) | (724,637.03) | ${ }_{(828,068.90)}^{1,1922}$ | ${ }_{(401,945.13)}^{1,182,99.69}$ | ${ }_{\text {(269, }}$ | ${ }_{\text {1 }}^{\text {1,58,256.25) }}$ | 1, 175,746.20 | ${ }_{366,318.24}$ | ${ }_{2} 519,06.4 .38$ |  |
| 184612 | engineering overheads - distribution | - |  |  |  |  |  |  |  |  |  |  |  |  |
| 184615 | ENGINEERING OVERHEADS - Transmission direct |  |  |  |  |  |  |  | $22,3,48.62$ 13,59940 | $23,114.64$ 2716165 | $23,114.64$ 3996654 | $23,114.64$ 540.15016 | ${ }^{23,718.36}$ |  |
| 184622 18650 | engineering overheads - distribution indirect CUSTOMER ADVANCES - CLEARING | - | - |  | - |  |  | 12,015.19 | 135,799.40 | 271,612.65 | 399,966.29 | 540,150.16 | 655,921.37 |  |
| 184702 | IEXPENSE CREDIT CARD CLEARING | - |  |  |  |  |  | 770.08 |  |  |  |  |  |  |
| 184730 | lease payment - Clearing |  | (20,513.26) | (1,588.86) | 3,447.00 | 454.50 | (28,021.83) | (36,873.88) | (11,941.51) | (11,915.88) | (13,719.75) | (20,129.40) | (21,376.95) | (2,755.20) |
| 186001 | MIISC DEFERREED DEBBIT | 277,400.01 | 268,919,64 | 275,33.92 | 315,420.81 | 310,153.05 | 299,930.12 | 289,065.34 | 279,726.77 | 269,308.00 | 259,697.84 | 248,551.95 | 175,336.14 | 165,680.58 |
| 186004 186049 | FiNANCING EXPENSE PRELIIINARY CELL SITE Costs | $67,752.14$ $48,044.42$ | $13,1317.73$ $46,788.09$ | $30,277.93$ 115.069 .91 | $113,583.59$ 120.478 .41 | $109,077.29$ $188,73.32$ | $59,199.14$ $189,099.40$ |  | $30,382.63$ $246,691.33$ | $33,377.33$ 194936.29 |  |  | 588.89 $399,16.73$ |  |
| 186074 | CANE RUN 7 LTPC ASSET | 3,923,387,24 | 4,129,028.52 | 4,247,094.42 | 4,378,640.99 | 4,515,180.97 | 4,636,203,40 | 4,777,558.36 | 4,897, 589.34 | 5,028,643,51 | 5,195,834.02 | 5,310,900.18 | 5,4411,074.29 | ${ }_{5,535,374.12}^{407.748}$ |
| 186075 | BROWN 6 And 7 LISA ASSET | 2,627,539.62 | 2,691,436.62 | 2,719,490.97 | 2,751,423.32 | 3,914,821.54 | ${ }^{444,202.95}$ | 450,431.69 | 498,382.02 | ${ }^{566,061.36}$ | 2,503,040.06 | ${ }^{2,552,611.64}$ | 2,607,150.94 | ${ }^{2,647,601.26}$ |
| 88001 | RESRCHDEVIDEMO EXP RESRCHDEVIDEMO EXP-INDIRECT |  |  |  |  | ${ }_{\text {( }}^{\text {921, } 11,877.945}$ | ${ }_{9}^{(429,921.564 .59} \mathbf{}$ | ${ }^{(4452,2953.12 .57}$ | ${ }_{(9240,953.54}^{(4651)}$ | ${ }^{(4765,042.30)}{ }_{925,057.88}$ | $(491,415.89)$ 923,490.08 | (506,799,48) ${ }_{\text {923,490.08 }}$ | ${ }_{9}^{(522,16390.07)}$ |  |
| 100 | RTIED Loss on reacquired debt | 14,538,953.74 | 14,451,856.68 | 14,373,188.40 | 14,286,433 | 14,202,574.54 | 14,115,919.94 | 14,032,060.63 | 13,945,406.02 | 51.42 |  | 52 |  | 17,723.59 |
| 190007 | FASB 109 ADJ-FED | 5,533,817.66 | 5,533,817.66 | 5,533,817.66 | 5,238,051.61 | 5,238,051.61 | 5,238,051.61 | 4,949,024.93 | 4,949,024.93 | 4,933,219.38 | 4,668, 556.45 | 4,648,856.45 | 6.45 | 4,480,54,44 |


| ICCOUN | ACCOUNT DESCRPTIION | DEC-2018 | JAN-219 | FEB-2019 | AR-2019 | APR-2019 | -20 | JUN-2019 | JuL-20 | AUG-2019 | SEP-2019 | T-20 | V-201 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 190008 | FASB 109 GRSSUP-FED | 112,586,964.71 | 112,586,964,70 | 112,56,964,70 | 111,998,192.33 | 111,898,192.33 | 111,998,192.33 | 111,242,243.95 | 111,242,243.95 | 111,332,889,27 | 110,663,355.63 | 110,663,355.63 | 110,663,355.63 | 109,896,738.56 |
| 190009 | FASB 109 Ad-STATE | 3,381,614.46 | 3,381,614.46 | 3,381,614.46 | 3,367,671.21 | 3,367,671.21 | 3,367,67.21 | 3,337,186.41 | 3,337,186.41 | 3,338,460.96 | 3,299,703.41 | 3,299,703.41 | 3,299,703.41 | 3,27, 591.94 |
| 190010 | FASB 109 GRS-UP-ST | 28,217,413.79 | 28,217,413.78 | 28,217,413.78 | 28,044,789.10 | 28,044,78.10 | 28,044,789.10 | 27,880,391.02 | 27,880,391.02 | 27,903,109.16 | 27,735,30.20 | 27,735,306.20 | 27,73,306.20 | 27,543,17.63 |
| 190415 | dta federal - Non-Current | 114,069,119.87 | 114,069,119,87 | 114,069,119.87 | 117,256,333.26 | 117,256,333.26 | 117,256,333.26 | 109,763,202.24 | 109,763,202,24 | 110,815,433.54 | 104,604,50.70 | 104,604,550.70 | 104,604,550.70 | 98,434,079.29 |
| 190615 | dta state-non-current | 16,431,630.18 | 16,431,630.18 | 16,431,630.18 | 17,458,082.86 | 17,458,082.86 | 17,458,082.86 | 16,156,328.82 | 16,156,328.82 | 16,254,338.67 | 15,272,491.44 | 15,272,491.44 | 15,272,491.44 | 14,408,75.09 |
| 190616 | dTa on fin 48 - UTP - State |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 201002 | COMMON STOCK-W/O PAR | (425, 170,424.09) | (425, 170,424.09) | (225, 170,424.09) | (255,170,424.09) | (425,170,424.09) | (125,170,424.09) | (425,170,424.09) | (425,170,424.09) | (125,170,424.09) | ${ }^{(425,170,424.09)}$ | ${ }^{(425,170,424.09)}$ | ${ }_{(1255,770,424.09)}$ | (425,170,424.09) |
| ${ }_{214010}^{21101}$ | CONTRRUUTED CAPPTAL - MISC. CAP STOCK EXP-COMMON | ${ }_{(601,01,499.00)}^{835,88.64}$ | ${ }^{(601,081,499.00)} 88$ | $\xrightarrow{(601,081,499.00)} 8$ | $(601,081,499.00)$ <br> $83,888.64$ | $(601,01,1,49.00)$ $835,88.64$ | $(601,081,499.00)$ $835,88.64$ | $(626,081,499.00)$ $835,88.64$ | $(626,081,499.00)$ $835,88.64$ | $(626,081,499.00)$ $835,88.64$ | $(626,081,499.00)$ <br> $83,888.64$ | $(626,081,499.00)$ <br> $835,888.64$ | $(626,081,499.00)$ <br> $83,88.64$ | $(626,081,499.00)$ $835,888.64$ |
| 216001 | UNAPP RETAINED EARN |  |  |  |  | \#\#\#\#\#\#\#\#\#\#\#\#\#\#\# |  |  |  |  |  | \#\#\#\#kymykymy | \#\#\#\#kymymymy |  |
| 219013 | OCI - FAS 158 INCREASE funded status - Gross |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 219113 | OCI- FAS 158 Increase funded Status - tax | - | - | - | - |  | - |  |  | - |  |  |  |  |
| 221100 | Long term debt | \#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\# | " | m |  |  |  |  |  |  |  |  |
| 221899 | CURRENT PORTION OF LONG TERM Debt | (234,200,000.00) | (234,200,000.00) | (234,200,000.00) | (106,20,000.00) | (106,20,000.00) | (00,000.00) | 000,000 | 000,000.00) | 000,00.00) |  |  |  |  |
| ${ }_{222100}^{227101}$ | DEbT discount bonds | 4,024,964.17 | (4,099,418.42) | (1,995,37.09 | (17.97,831.33 | ${ }_{\text {a }}^{4,435,494.46}$ | $\underset{\substack{4,418,613.82 \\(16723282806)}}{(2)}$ | $4,402,277.34$ <br> $(16735381.07)$ <br> 1 | $\underset{\substack{4,385,396.31 \\(16,386,6751)}}{(1)}$ |  | ${ }_{\substack{4,352,178.78 \\(16080 \\ 03666)}}$ | ${ }_{\text {a }}^{\text {4,335,297.75 }}$ | ${ }_{\text {c }}^{4,318,961.26}$ |  |
| 227101 | Oblications under oprrating leases - Noncurrent |  | (17,97,265.22) | (17,772,748.40) | (17,50,151.90) | $\left({ }^{(17,052,013.45)}\right.$ |  | (16,735,381.07) | ${ }_{(16)}^{(1,338,673.51)}$ | ${ }_{(15,943,679.51)}^{(1231494)}$ | ${ }^{(16,080,336.66)}$ | (15,72, 3,39.71) | (16,006,50..11) | (14,752,680.47) |
| 228201 | WORKERS Compensation | (2,414,180.73) | ${ }^{(2,414,18,7.73)}$ | ${ }^{(2,444,180.73)}$ | ${ }^{(2,959,959517)}$ | ${ }^{(2,959,955.17)}$ | ${ }^{(2,959,959.17)}$ | (3,123,148.94) | (3,123,148.94) | (3,123,148.94) | ${ }^{(2,888,683.14)}$ | ${ }^{(2,888,683.14)}$ | ${ }_{(0,}^{(2,414,18.73)}$ | ${ }_{(2,7,70,137.73)}^{(521,05798)}$ |
| 228202 | WORKERS COMPENSATION - Short-Term | (581,382.71) | (581,382.71) | (581,382.71) | (573,320.82) | (573,320.82) | (573,320.82) | (541,33.11) | (541,335.11) | ${ }_{(5641,335.11)}$ | (534,164.43) | (534,164.43) | ${ }_{(581,382.71)}$ | (521,057.98) |
| 228301 | fasbiog-Post ret ben | (62,727,500.54) | (62,766,248.20) | (62,710,72.88) | (62,654,028.63) | (61,180,825.36) | (61,122,546.13) | (56,531,969.76) | (56,472,872.27) | (56,543,187.78) | (54,957,020.66) | (55,315,033.63) | (55,252,956.28) | (61,065,330.55) |
| 228304 | Pension payable | (10,591,371.00) | (9,941,08.00) | (9,941,08,34) | (9,941,08,34) | (9,941,08,34) | (9,968,521.32) | (10,508,461.32) | (14,629,306.32) | (14,629,30.32) | (10,508,459.32) | (14,629,306.32) | (14,629,306.32) |  |
| ${ }_{228835}^{2285}$ |  | $(3,994,78.500)$ $135,59.00$ | ${ }_{\text {( }}(3,934,75.75 .00)$ |  | $\xrightarrow{(3,934,785.00)} 109.999000$ | $\stackrel{(3,934,85.00)}{109999900}$ | $\xrightarrow{(3,934,785.00)} 109.999 .00$ |  | (3,934,75.00) | (3,934,785.00) | (3,934,785.00) | (3,934,785.0) | (3,934,785.00) | (3,979,18.00) |
| 230011 | ASSET RETIREMENT ObLIGATIONS - Steam - CCR | (61,221,552.74) | (61,517,240.53) | (61,814,250.90) | (62,847,861.16) | (63,151,956.34) | (63,457,182.22) | (48,269,967.42) | (48,530,544.44) | ${ }_{(48,992,492.14)}^{10999.00}$ | (46,455,011.79) | (43,902,384.05) | ${ }_{(44,220,845.92)}^{1099990}$ | (46,988,969.41) |
| 230012 | ASSet retirement obligations - steam | (29,85, 635.11) | (29,672,154.93) | (29,786,136.52) | (29,900,574.10) | (30,009,86, 8, ${ }^{\text {P }}$ | (30,124,638.36) | (30,192,804.63) | (30,308,50.49) | (30,321,03.21) | (30,469,744.04) | (15,103,222.38) | (15,153,186.35) | (18,899,075.54) |
| 230013 | asset retirement obligations - transmision | (277,70.98) | (278,877.18) | (280,057.35) | (281,242.51) | (282,432.69) | (283,627.90) | (284,828.18) | (286,033.53) | (287,243.99) | (233,961.99) | (289,444.01) | (290,57.26) | (291,717.03) |
| 230015 | ASSET Retirement obligations - distribution | (448,263.29) | (450,119.58) | (451,983.56) | (453,855.26) | (455,734.72) | (457,621.96) | (459,517.02) | (461,419.93) | (463,330.74) | (465,249.45) | (279,310.04) | (280,472.61) | (281,640.03) |
| 230016 | ASSET RETREMENT Obligations - Gas | (19,879,978.43) | (19,976,14.75) | (19,947,907.34) | (20,152,011.22) | (17,910,072.43) | (17,930,80.35) | (18,337,791.94) | (18,425,86,80) | (18,005,17.38) | (19,697,049.64) | (19,304,256.05) | (19,396,24.03) | (18,337,751.01) |
| 23021 | ASSET Retirement obligations - Steam - Ccr - | (18,850,910.00) | (18,850,910.00) | (18,850,910.00) | (19,966,22.99) | (19,966,22.99) | (19,966,22.99) | (22,929,588.47) | (22,929,588.47) | (22,929,588.47) | (25,529,990.84) | (25,529,990.84) | (25,529,990.84) | (19,340,130.00) |
| ${ }_{23022}^{23022}$ | ASSET RETIREMENT OBLIGATION- STEAM- ST ASSET ReTIREMENT OBLIGATIONS - GAS - ST |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23026 23099 | ASSET RETREMENT OBLIGATIONS - GAS - St RWIP-ARO-ECR | $(4,040,024.00$ $15,103,016.18$ | ${ }_{\text {( }}^{(4,040,024.00)}$ | $\left.{ }^{(4,040,024.000}\right)$ | $\xrightarrow{(3,932,352.00)}$ | $\stackrel{(3,932,35.00)}{(1,53,3200}$ | $\xrightarrow{(3,932,352.00)}$ | ${ }^{(3,613,0899.00)}$ | ${ }^{(3,613,089,900)} 1$ | ${ }^{(3,613,089.00)} 1$ | ${ }_{23,422,740.11}^{(3,961,26.00)}$ | (3,916,266.00) | (3,916,266.00) | $(5,006,381.00)$ $27,254,672.84$ |
| 231005 | Commercial paper payable | (279,40,000.00) | (274,000,000.00) | (273,00, 000.00) | (68,907,00.00) | (20,000,00.00) | (73,000,00.00) | (96,000,00.00) | (62,000,00.00) | (27,000,00.00) | (99,00,000.00) | (90,000,000.00) | (147,545,000.00) | [238,545,000.00) |
| 231006 | DISCOunt on Commercial paper | 26,748.89 | 147,080.01 | 144,670.84 | 12,995.93 | 1,488.99 | 18,902.23 | 46,31.68 | 11,706.67 | 3,465.00 | 30,913.87 | 205,857.78 | 244,824.22 | 134,629.41 |
|  | COMMERCIAL PAPER PAYABLE - NoN |  |  |  | 000,000.00) |  |  |  |  |  |  |  |  |  |
| 231100 | ReVolving credt facluties |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2320 | ACCTS PAYABLEREG | (17,687,672.14) | (12,885,720.88) | (12,525,499.99) | (14,102,362.06) | (13,866,798.58) | (11,251,70.50) | (15,529,621.30) | (13,424,210.34) | (13,498,517.33) | (15,609,960.30) | (16,254,486.91) | (18,088,392.28) | (16,963,434.57) |
| ${ }_{232002}^{232008}$ | SALSNAGES ACCRUED | (4,314,373.52) | (3,886,602.04) | (5,448,65.66) | (2,015,240.01) | (2,735,631.19) | (3,734,221.11) | ${ }^{(3,669,985.966)}$ | (4,871,985.77) | (1,878,210.49) | ${ }^{(2,351,553.56)}$ | (3,544,972.24) | ${ }^{(4,175,002.70)}$ | 4,725,191.48) |
| 232208 | SUNDRY BILLING Refun |  |  |  |  |  |  | ${ }^{(1,480.00)}$ |  |  | (24,208.00) |  | (33,735.00) |  |
| 232009 | PURCHASING ACCRUAL | (684,283.99) | (1,014,700.67) | (1,140, 147.69) | (1,206,982.87) | (1,034,523.82) | ${ }^{(1,160,123.02)}$ | (1,085,731.42) | ${ }^{(1,011,4099.96)}$ | ${ }^{(822,600.12)}$ | (1,133,624.39) | (793,757.41) | ${ }^{(1,089,710.25)}$ | (861,792.71) |
| 232010 232011 | Wholesale purchases ap TRANSMISSION PAYABLE | (2,444,189.27) | ${ }_{(3,031,747.81)}$ | (2,072,069.48) | ${ }_{(2,582,786.28)}$ | ${ }^{(2,529,673.88)}$ | ${ }^{(1,454,253.82)}$ | ${ }^{(1,551,193.79)}$ | (1,952,224.76) | (2,106,025.96) | (1,389, 156.91) | ${ }^{(1,669,607.66)}$ | ${ }^{(1,264,519.10)}$ | $\left(\begin{array}{l}(1,779,263.61) \\ (1,016,384.14)\end{array}\right.$ |
| 232014 | TRANSMISSION PAYABLE Reciling insection accrual | (1,134,824.92) | (1,28,324.90) | (2,387,303.99) | (507,921.18) | (560,098.06) | (788,132.56) | (1,058,785.24) | (1,065,006.10) | (1,094,864.42) | (1,111,395.90) | (1,065, 204.27) | (1,089,021.62) | $(1,01,384.14)$ |
| 232015 | ap fuel | (12,303,148.31) | (15,661,57.29) | (19,705,06.99) | (18,701,786.62) | (17,835,39.51) | (13,134,021.03) | (17,328,292.75) | (15,391,04, 62 ) | (23,885,44.01) | (18,840,997.79) | (16,009,728.97) | (17,052,213.71) | (14,789,977.10) |
| 232224 | Credit cash balance | (3,282,478.57) | (3,109,015.51) | ${ }^{(2,311,663.61)}$ |  |  |  | (6,946,54678) |  | (8,708,422.39) | ${ }^{(1,115.659 .40)}$ | ${ }^{(4,540,160.22)}$ |  | ( ${ }^{(3,156,879.22)}$ |
| 232028 23229 | AP fuel - NaturaL Gas Brown Solar rec liablity | (18,914,310.15) | (16,991,599.24) | (13,235,150.79) | (13,124,192.83) | (12,660,758.37) | (12,332,67.07) | (10,039,261.44) | (12,532,874.33) | (10,705,980.51) | (12,117,898.57) | (14,158,013.01) | (14,5 | (13,097,826.64) |
| 23230 | retainage fees - $\mathrm{NoN-ARO}$ | (1,557,710.42) | (1,557,710.42) | (1,601,467.38) | (1,601,47.38) | (1,551,763.10) | (1,551,763.10) | (1,551,76.10) | (1,574,014.15) | (1,67, 139.81) | (1,509,782.99) | (1,461,590.57) | (1,497,693.88) | (264,231.29) |
| 232331 | AP - Cwip accruals | (40,747,852.57) | (34,719,895.73) | (24,396,274.79) | (29,845,39.06) | (37,167,566.84) | (34,301,140.80) | (31,403,187.89) | (27,379,822.82) | (35,308,28.39) | (45,227,651.67) | (47,293,933.41) | (50,067,27.90) | (32,32, 234.15) |
| 23232 | AP - rWip accruals (Non-A | (1,175,53,48) | (2,972,405.94) | (1,259,152.18) | (2,618,397.60) | ( $4,036,524.08$ ) | (2,672,154,27) | (3,507,271.99) | (1,457,486.15) | (818,328.03) | (733,208.60) | (1,292,222.42) | (1,834,212.97) | (1,395,841.83) |
| 232033 | AP - rwip accruals (aro) | (1,204,699.53) | $(1,428,460.49)$ | (1,505,903.50) | (1,912,940.02) | (3,176,767.86) | $(4,82,369.84)$ | (3,271,085.53) | (2,378,765.78) | (4,423,937.73) | (4,101,181.37) | (5,908,456.19) | (9,31,366.82) | (5,219,915.73) |
| ${ }_{2}^{23235}$ | Lease accrual other mis |  | ${ }^{(398.73)}$ | (798.47) | (1,199.22) | ${ }^{(1,28457)}$ | $\left(\begin{array}{c}17,97.1 .2) \\ (1,18582) \\ \hline\end{array}\right.$ | ${ }^{(2,077.26)}$ | ${ }^{(2,760.36)}$ | ${ }^{(1,493.37)}$ | ${ }^{(1,784.82)}$ | ${ }^{(2,39778)}$ | ${ }^{(3,1010.74)}$ | ${ }^{(3,684.32)}$ |
| 232042 | MIISO AND PJM Anclilary services charges ap | (15,002.36) | (7,504.37) | (1,505.57) | (34.11) | (759.40) | (1,865.82) | (201.02) | (556.89) | ${ }^{(462.83)}$ | (1,654.45) | (3,455.79) | ${ }^{(1,777.64)}$ | ${ }^{(965.08)}$ |
| 232043 |  | (14,210,729.68) | (22,790,371.34) | ${ }^{(26,961,344.24)}$ | ${ }^{(26,120,57.1 .15)}$ | (18,104,358.38) | ${ }_{(250}^{(25,031,062.87)}$ | ${ }_{(26,609.92 .70)}^{(6,1513772)}$ |  | (29,739,416.72) | ${ }_{(0)}^{(27,667.90 .51)}$ |  | $\underbrace{(20,54,59.9894)}$ |  |
| 232060 23293 | AP-GAS SUPPLY PURCHASES SUSPENSE-CCS | (15,212,685.61) | (15,140,315.91) | (7,759,25.00) | (10,311,547.14) | ( $5,534,854.15$ ) | (5,087,832.50) | (6,915,134.72) | (9,636,300.51) | (9,110,234.94) | (9,108,912.14) | (9,246,798.80) | (13,549,510.98) | (9,667,064.34) |
| 23299 | suspense - sales tax burden | - | - | - | - | - | - | - | - | - | - | - |  |  |
| 232997 | SUSPENSE-INVENTORY | - | - | - | - | - | - | - | - |  |  |  |  |  |
| 232099 | SUSPENSE ACCOUNT |  |  |  |  |  |  |  |  | 45.60 | 45.60 | 45.60 | 45.60 |  |
| 232100 | Accounts PaYable-trade | (39,616,154.18) | (18,800,491.83) | (23,481,800.95) | (21,168,599.27) | (29,293,683.09) | (23,062,622.47) | (22,657,673.02) | (23,746,228.39) | (16,849,066.07) | (29,136,147.45) | (33,574,50.58) | (31,790,450.95) | (4,550,76.49) |
| 232111 | 401 LLABLITYY - Employer | (152,565.64) | (152,565.64) | (152,565.64) | (152,565.64) | (152,565.64) | (152,565.64) | (152,565.64) | (152,565.64) | (152,565.64) | (152,565.64) | (152,565.64) | (152,565.64) | (181,209.47) |
| 232211 | tia lability | (8,648,735.94) | (8,648,735.94) | (8,643,087.19) | (2,099,740.30) | (2,099,740.30) | (2,099,700.30) | (3,918,069.58) | (3,918,069.58) | (3,918,069.58) | (6,151,923.82) | (6,151,923.82) | (6,151,923.82) | ${ }^{(8,827,301.08)}$ |
| ${ }_{232246}^{23246}$ | DCAP WITHHOLDING PAYABLE HCRA WITHHOLDING PAYABLE | (18,974.30) | (9,431.82) | (10,186.90) | (14,062.43) | (14,128.85) | (13,876.92) | (15,581.05) | (20,617.31) | (21,376.88) | (24,024.03) |  |  | (21.023.13) |
| 23225 | health equty hich deductible witheolding payable | ( ${ }_{(4,261.85 \text { ) }}$ | (1,038.61) | (31,64.79) | (203,176.61) |  |  | (15,400.0 |  |  |  | (14, | (120, |  |
| 23299 | Payroll withholding payables | (391.34) | (8,48.70) | ${ }_{922.46}$ | (307.34) | (307.34) | - | - | (307.34) | (48.06) | - |  |  |  |
| 23330 | NP To LKE PARENT - Money Pool |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 233102 | N/P TT KU- Money pool | - | - | - | - | (56,041,000.00) | (11,729,000.00) | - | (17,593,00.00) | (61,809,000.00) | $\checkmark$ | (12,664,000.00) |  |  |
| 234052 234100 | IIC PAYABLE-PPL SERVIICES Corporation AP To Assoc co | (25,807,792.11) | (20,897,721.92) |  | (23,475,86.97) | (23,389,939.95) | (18,739,80,31) | (21,741,959.15) | (19,924,188.90) | (18,001,57.59) | (20,690,320.66) |  | (22,229,311.39) |  |
| 235001 | CUSTOMER DEPOSITS | (29,075,693.96) | (29,170,608.31) | (29,605,908.28) | (30,31,596.97) | (30,456,242.83) | (30,499,65.98) | (30,566,428.46) | (30,637,432.19) | (30,640,820.31) | (30,603,806.51) | (30,82, 405 .33) | (30,901,866.76) | (30,933,613.62) |
| 235002 | customer deposits off-sys |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 235003 | CUSTOMER DEPOSITS - TRANSMISSION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{2}^{236007}$ | FICA-OPR | (982,97.10) | ${ }^{(1,010,808.14)}$ | (1,180,69.19) | (318,431.37) | ${ }^{(420,302.62)}$ | ${ }^{(563,177.31)}$ | (613,382.18) | (742,762.80) | (578,532.48) | (667,137.76) | (800,679.25) | ${ }^{(887,988.59)}$ | ${ }_{(0)}^{(1,028,963.04)}(1237113)$ |
| ${ }_{236023}^{23603}$ | ST SALESUSE TAX-KY-OPR ST SALESUSE TAX-IN-OPR | (1,229,900.87) | (666,824.95) | $\underset{(36,284,94)}{(529,53.34)}$ | $\underset{(1,548.40)}{(751,63.06)}$ | $(683,243.29)$ $(29.79)$ | (497,023.22) | $\underset{(2448.89)}{(541,216.53)}$ | (733,382.47) | (430,726.99) (294.76) | $\underset{(410.159)}{(421,43)}$ | $\underset{(115.05)}{(977,108.78)}$ | (914,923.42) (2,760.32) | $(1,237,79.13)$ $(394.69)$ |
| 236025 | CORP INC TAX-FED EST-OPR | - | (6,953,830.91) | (11,839,960.09) | - | $(1,47,733.48)$ | (6,37,737.67) |  | (8,28,505.66) | (15,068,72.15) |  | (2,62, ,661.78) | $(7,29,321.98)$ |  |
| 236026 | CORP INC TAX-ST EsT-OPR | - | (1,742,814.77) | (2,967,408.54) |  | (369, 106. | (1,598,931.7) |  |  |  |  |  |  |  |
| 6031 | CORP INCOME-KY-OPR |  | 1,549,444,93 | 1,549,494.93 |  | (1,129,779. | (1,129,779.9) |  | 274,59 |  |  |  |  |  |
| 236032 | CORP INCOME-FED-OPR | (406,096.95) | (406,096.95) | (406,096.95) | ${ }^{(3,315,210.30)}$ | 459,971.70 | 459,971.70 |  |  | 165,531 |  |  |  |  |
| 236033 236034 | Real estate and personal property Taxes PRoperty tax on rallcars used for coal | (23,123,866.56) | ${ }^{(25,694,040.20)}(1,000.00)$ | (6,503,021.97) (2.000.00) |  | ${ }^{(12,374,878.31)}$ | (15,125,582.06) | $\underset{(18,100,874.66)}{(6,000.00)}$ | (21,128,004.17) | 0.62) | (2,097,445.73) | ${ }_{(0}$ | (33,143,585.53) | (25,151,105.09) |
| 236336 | Real estate and personal property taxes - non ky |  | (29,412.00) | (58,824.00) | (88,236.00) |  |  |  |  |  |  |  |  |  |
| 236115 | STATE UNEMPLOYMENT-OPR | (15,080.59) | (19,063.59) | (22,703.85) | (33,733.45) | (2,414.90) | ${ }_{(6,350.92)}$ | ${ }^{(1,317.70)}$ | ${ }^{(3,703.25)}$ | (7,610.82) | ${ }^{(1,139.11)}$ | ${ }^{(4,285.95)}$ | ${ }^{(8,044.69)}$ | (15,734.63) |
| ${ }_{2}^{236116}$ | FEDERAL UNEMPLOYMENT-OPR | (7,260.42) | (29,937.90) | (33,727.10) | (45,487,37) | (4,058.89) | (8,150.79) | 73.06) | (3,550.88) | 914.97) | (1,525,38) | (4,284.83) | (8,043.00) | (3,438.6 |
| 237100 | ACCR INT LONG-TERM Debt | (10,885,684.72) | (15,493,790.76) | (19,654,377.13) | (23,992,469.59) | (18,496,219.07) | (10,553,412.48) | (15,061,188.64) | 21,173 | (26,80 | (32,47 | (18,46 | (10,55 |  |

Attachment to Response to AG-KIUC-1 Question No. 8
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Garrett

TREAL BALANCES
DECEMBER 2018- DECEMBER 2020

| accoun | ACCOUNT DESCRIPTION | DEC-2018 | JAN-2019 | FEB-2019 | MAR-2019 | APR-2019 | MAY-2019 | UUN-2019 | JUL-2019 | AUG-2019 | SEP-2019 | Ост-2019 | Nov-2019 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 237300 | Int Ac--Oth liab |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 237301 | INTRREST ACCRUED on customer deposits | (182,185.38) | (234,026.09) | (281,003.87) | (331,346.68) | (376,919.57) | (427,372.39) | (17,962.89) | (83,66.76) | (147,779.94) | (208,969.64) | (270,569.73) | (331,455.53) | (993,177.89) |
|  | INTEREST ACCRUED ON TAX LIABLITITES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 241018 | State witheolding tax payable | (37,006.07) | (195,231.35) | (37,355.40) | (94,265.81) | (37,450.45) | (38,507.23) | (38,007.57) | (36,775.10) | (55,881.42) | (37,801.71) | (38,883.20) | (39,092.74) | (40,757.71) |
| 24103 | LOCAL WITHHoLDing tax Payable | (120,090.40) | (159,429.05) | (114,974.26) | (285, 163.78) | (111,179.38) | (114,27.50) | (117,238.21) | (100,934.29) | (152,980.66) | (108,331.46) | (106,862.63) | (111,289.42) | (121,574.58) |
| 241038 | TIC PAY-ST SALESUSE | (999,498.54) | (925,176.79) | (997,850.70) | (1,017,448.63) | (661,418.63) | (905,603.44) | (1,111,790.44) | (1,345,494.51) | (985,855.99) | (1,016,914.74) | (1,111,999.89) | (482, 122.44) | (1,200, 148.97) |
| 241039 | T/C PAY-OCCUP/SCHool | (330,075.60) | (369,723.79) | (385,001.00) | (338,611.39) | (256,659.77) | (228,892.73) | (249,481.09) | (280,523.24) | (276,345.11) | (256,55.03) | (226,139.02) | (214,338.04) | (353,554.76) |
| 241049 | franchise fee payable-charge uncollected | $(1,255.37)$ | $(1,195.40)$ | $(1,834.50)$ | (1,792.21) | (1,804.16) | (2,05.91) | $(1,954.80)$ | ${ }_{(1,781.30)}$ | (1,914.90) | ${ }_{(1,673.41)}$ | (1,394.25) | (2,413.98) | (2,254.10) |
| 241056 | Franchise fee collected on bad debts | ${ }_{(1,143.21)}$ | (1,182.73) | (1,268.76) | (1,356.19) | (1,399.71) | (1,398.97) | (1,451.38) | (1,472.25) | (1,455.47) | (1,489.97) | (1,553.15) | (1,548.34) | (1,574.52) |
| 241061 | TIC Pay - St Sales use over collections |  |  |  | - |  |  |  |  |  |  |  |  |  |
| 241062 | tic pay - school tax over collections | - |  | - | - | - | - | - |  |  |  |  | - |  |
| 241099 | $\stackrel{\text { Payroll e e fica \& fed lablity Payables }}{ }$ | - | (698,992.33) |  | - | - | - |  |  | (258.90) | ${ }^{(0.01)}$ | - | - |  |
| 242001 | MISC LIABLITY |  | ${ }^{(1,098.74)}$ | ${ }^{(1,082.45)}$ |  |  |  | ${ }_{\text {(6383, } 697999)}^{(1831)}$ |  |  |  |  |  |  |
| 242002 | MIISC Lab-VESTED VaC | (5,944,451.57) | (5,914,451.57) | (5,914,451.57) | (6,398,273.68) | (6,398,273.68) | (6,398,273.68) | (6,383,697.99) | (6,383,697.99) | ${ }_{\text {(6,383,697.99) }}^{(41231820)}$ |  |  | ${ }^{(6,399885.97)}$ | (6,102,337.77) |
| 242015 | franchise fee payable-franchise Locations | (43,800.50) | (117,347.94) | (68,713.62) | (135.498.07) | (186,498.57) | (29,611.80) | (69.565.91) | (110,712.09) | (30,115.05) | (67,292.24) | (105.445.59) | (35,033.62) | (105,727.66) |
| 242017 | HOME ENERGY ASSIITANCE | (843,331.52) | (982,312.08) | (966,131.01) | (913,306.01) | (890,168.40) | (819,351.52) | (748,314.44) | (744,952.24) | (780,874.21) | (814,665.32) | (779,382.82) | (793,073.62) | (812,202, 38) |
| 242018 | green power rec lability | (21,723.59) | (17,290.70) | (14,857.43) | (16,890.29) | (17,153.05) | (15,196.56) | (13,889.50) | (17,547.94) | (12,441.68) | (12,699.37) | (11,228.46) | (11,349.65) | (11,304.09) |
| 242019 | GREEN POWER MKT Llablity | (17,400.18) | (9,715.32) | (11,097.96) | (12,523.10) | (13,911.24) | (15,261.88) | (16,553.69) | (17,364.82) | (18,691.13) | (19,991.19) | (19,815.00) | (21,088.81) | 172.99) |
| 242021 | Fasb 106-Post ret ben - Current | (2,651,496.00) | (2,65,496.00) | (2,651,496.00) | (2,65,496.00) | (2,651,496.00) | (2,65, 496.00) | (2,651,996.00) | (2,65,496.00) | (2,651,496.00) | (2,65,496.00) | (2,651,49.00) | (2,55,496.00) | (2,154,087.00) |
| 242222 | ACCRUED Short term incentive |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 242027 | ar credits | (4,322,708.93) | (3,207,262.95) | (3,007,831.79) | (3,404,822.43) | (4,087,706.56) | (4,764,203.41) | (4,817,931.78) | (3,830,287.30) | (4,094,781.89) | (5,56,884.01) | (5,029, 27. 11 ) | (5, 5 24, 859.48) | (472,942.87) |
| 242028 | SERVICE Deposit refund payable |  | (11,75.46) | ${ }^{(4,728.99)}$ |  | ${ }^{(16.61)}$ | (40,973.46) |  | (231.07) |  | (56,131.69) |  |  |  |
| 242330 | WINTRRCARE ENERGY Fund | (13,036.90) | (11,544.47) | ${ }^{(11,053.45)}$ | ${ }^{(9,765.24)}$ | (8,919.92) | (7,799.94) | ${ }^{(5,352.26)}$ | (8,317.18) | ${ }^{(8,656.74)}$ | (7,802.22) | (9,187.45) | (11,546.07) | (12,887,94) |
| ${ }_{222031}^{242034}$ | No-NOTICE GAS PAYABLE |  | ${ }^{(6,184,218.74)}(187896$ | (7,756,792.24) | (8,616,266.42) | ${ }_{(6,381,82.51)}^{(3,79620)}$ | (3,984,54.7.78) | ${ }^{(3,185,115.18)}(3679620)$ | ${ }^{(2,402,384.56)}($ | ${ }_{\text {(1,80, } 213.62)}^{(36,99620)}$ | (1302,901.85) | (1,591,24.59) |  | ${ }^{(3,869,27.66)}$ |
| ${ }_{2422038}^{24234}$ | COBRALTD BENEFITS - PAYABLE | ${ }_{(36,818.49)}$ | ${ }_{(47,84.92)}$ | (46,83.01) | ${ }_{(42,236.81)}^{(36,796.20)}$ | ${ }_{(44,216.99)}^{(36,796)}$ | ${ }_{(45,332.35)}^{(36,796.20)}$ | ${ }_{(03,605.99)}^{(36,796.20)}$ | ${ }_{(41,22,750}^{(36,769.20)}$ | ${ }_{(45,918.92)}^{(36,796.20)}$ | ${ }_{(08,681.39)}^{(36,796.20)}$ | ${ }_{(45,304.40)}^{(36,7962)}$ | $(36,796.20)$ $(45,537.51)$ | $(36,796.20)$ (41,061.78) |
| 242039 | SUSPENSE-CASH | (34,314,08) | (34,314,08) | (1,541.00) |  |  |  |  |  |  |  |  |  |  |
| 242881 | Unearned revenue - Leases current | (162,450.00) | (135,375.00) | (108,300.00) | (81,225.0) | (54,150.00) | (27,075.00) | (324,900.00) | (297,825.00) | (270,750.00) | (243,675.00) | (216,600.00) | (189,525.00) | (162,450.00) |
| 242101 | retrement income liablity | (1,966, 130.89) | (1,966, 130.89) | (1,966, 130.89) | (416,401.28) | (416,401.28) | (416,401.28) | (779,334.43) | (779,334.43) | (779,334.43) | ${ }^{(1,232,5256.69)}$ | ${ }^{(1,232,525.69)}$ | ${ }^{(1,232,525.69)}$ | (2,265,112.96) |
| 242102 | ibNP medical and dental reserve | (1,185,996.99) | (1,185,796.99) | (1,185,796.99) | (1,340,172.21) | (1,185,796.99) | (1,185,796.99) | ${ }_{(1,66,368.18)}$ | (1,185,796.99) | (1,185,796.99) | (2,917,320.57) | (1,185,996.99) | (1,185,796.99) | (1,388,194.00) |
| 243102 | Obligations under operating leases - Current |  | (7,953,242.29) | (7,23, 042, 35) | $(6,548,516.37)$ | (5,902,385.10) | (5,935,20.73) | (6,009,443,39) | (5,998,700.02) | $(5,985,600.03)$ | (6,129,725.27) | (6,059,178.44) | $(6,145,244,49)$ | (6,341,254.17) |
| 244512 | LT Deriv lab fas 133-NON Heding msi | ${ }_{(6,678,757.41)}$ |  | (6,577, 88.30$)$ | (7,423,791.92) | (7,138,456.21) | ${ }^{(8,294,499.04)}$ | ${ }^{(8,624,171.20)}$ | ${ }_{(0,671,13.93)}^{(8,470)}$ | $\xrightarrow{(10,498,881.30)}$ | (9,871,962.27) | ${ }_{(0,718,41.67)}$ | (9,312,433.14) | (8,683,415.40) |
| 244513 | LT Deriv lab fas 133-NON Heding ms2 | (6,634,695.72) | (6,788,976.83) | (6,533,496.81) | ${ }^{(7,379,599.94)}$ | (7,094,717.79) | (8,249,336.13) | (8,579,294.20) | (8,626,437.70) | (10,452,753.99) | ${ }^{(9,986,707,42)}$ | (9,673,466.96) | (9,268,082.07) | (8,639, ${ }^{(620.04}$ ) |
| 244515 | St derri liab fas 133-Non heding ms | (485,316.83) | (499,611.39) | (483,609.43) | (549,297.40) | (531,416.79) | (621,406. 14) | (650, 107.91) | (657.857.60) | (801,692.82) | (758,588.36) | (751,688.97) | (724,896.16) | (680,430.79) |
| 244516 | St deriv lab fas 133-Non heding ms2 | (482,115.06) | (496,389.53) | (480,404.18) | (544,026.90) | (528,160.72) | (618,060.38) | (646,724.99) | (654,468.82) | (798, 170.54) | (755, 104.89) | (748,211.09) | (721,443.79) | (677,014.67) |
| 244519 | St deriv liab fas 133 JPM | ${ }_{(3,04,595.61)}$ | ${ }_{(3,13,399.66)}$ | (3,104,063,53) | (3,222,617.53) | (3,215,87, .13) | (3,418,859.70) | (3,515,893.26) | (3,44,393,71) | (3,57,761.36) | (3,54,515,71) | (3,611,841.41) | (3,29,465.85) | (3,007,841.79) |
| 252011 | line extenions | (5,703,177.33) | (6,02, 151.93) | $(5,865,84.89)$ | $(5,605,183.15)$ | (5,862,372.31) | $(6,053,265.58)$ | (5,75,373.08) | (6,04,978.79) | (6,07,975.20) | (5,361,606.29) | (5,86,996.69) | (5,929,302.38) | 388,8 |
| 252013 | CUSTOMER ADVANCES - Construction - Long term | (700,000.00) | (700,000.00) | (700,000.00) | (700,000.00) | (700,000.00) | (700,000.00) | (700,000.00) | (700,000.00) | ${ }^{(700.000 .00)}$ | 700,000.00) | (70,000.00) | 700,000.00) | (700,000.00) |
| 252015 25017 |  |  | ${ }_{\left(3^{(2,045,04623)}\right.}^{(2,28)}$ | (2, $\begin{gathered}(2,802.60) \\ (2,4746.74)\end{gathered}$ | ${ }_{(3,182351.44)}^{(2,80.60)}$ | ${ }_{(0,}^{(2,101.95)}$ | ${ }_{(0,561,753.60)}^{(2,10.95)}$ | ${ }_{(0,}^{(2,101.95)}$ | ${ }_{(2,869,701.70)}^{(2,109)}$ | ${ }_{(2,311,340.48)}^{(2,10.95)}$ | ${ }_{(2,182,508.21)}^{(2,10.95)}$ | $(2,101.95)$ $(1.496,362.05)$ |  |  |
| 252017 253004 | CUSTOMER ADVANCES - SHORT TER oth deferred cr-othr | (3,620,76.80) | (3,045,046.23) | (2,944,476.74) | (3,182,351.44) | (2,883,580.05) | (2,761,753.60) | (3,077,685.21) | (2,869,701.7) | (2,311,340.48) | (2,182,508.21) | (1,496,362.05) | (1,452,355.65) | (1,871,174.95) |
| 253005 | Cl AcC fr oth def dr | (34,614.55) | (2,41,827.06) | (3,589,515.40) | (42,780.33) | (50,731.45) | (66,778.27) | (70,718.35) | (11,941.51) | (47,823.30) | (49,627.17) | (56,036.82) | (57,284,37) | (35,907.42) |
| ${ }_{253032}^{253025}$ | DEEERRED COMPENSATITN | (178,618.77) | (179,790.19) | (180,704.59) | (181,636.97) | (151,269.98) | (151,914.60) | (161,698.41) | (153,060.55) | (139,487.40) | (140,116.09) | (140,760.39) | (141,363.65) | (142,032.27) |
| ${ }_{253033}^{25332}$ | UNCERTAIN TAX Position- CEDERAL |  |  | - | - |  |  |  |  |  |  |  |  |  |
| 253034 | mCi amortization | (337,298.50) | (334,232.15) | (331,165.80) | (328,099.45) | (325,033.10) | (321,966.75) | (318,900.40) | (315,834.05) | (312,767.70) | (309,701.35) | (306,635.00) | (303,568.65) | (300,502.30) |
| 253042 | LONG TERM Retainage - Non-aro | (43,75.96) | (43,756.96) |  | - |  | - |  |  |  |  |  |  | (29,255.16) |
| 253050 | ky tax rate reduction |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 254001 | FASB 109 ADJ-FED | (392,618,184.63) | (392,618,184.63) | (392,618,184.63) | (390,308,326.66) | (390,308,326.66) | (390,308,326.66) | (388, 145,201.08) | (388, 145,201.08) | (388,451,244.53) | (386,208,711.21) | (386,208,711.21) | (386,208,711.21) | (383,419,984,43) |
| 25402 | FASB 109 Gr-UP-fED | (112,586,964.71) | (112,586,964.70) | (112,586,964.70) | (111,988,192,33) | (111,988,192,33) | (111,988,192,33) | (111,242,243.95) | (111,242,243.95) | (111,332,889.27) | (110,663,355.63) | (110,663,355.63) | (110,663,355.63) | (109,896,738.56) |
| 254003 25004 | FASB 109 AD-STATE | (30,925,711.63) | (30,925,711.63) | ${ }^{(30,925,711.63)}$ | (30,644,47.54) | (30,644,473.54) | (30,644,473.3) | 339,98 |  | ${ }^{(30,374,939.29)}$ | ${ }^{(33,098,750.82)}$ | ${ }^{(33,098,750.82)}$ | ${ }^{(30,098,750.82)}$ | ${ }^{(30,003,537.51)}$ |
| ${ }_{254007}^{25404}$ | FASB 109 GR-UP-STATE REG LIABLITY-GAS SUPLIY CLAUSE | (28,217,413.79) | (28,217,413.78) | (28,217,413.78) | (28,044,789.10) | (28,044,789.10) | (28,044,789.10) | (27,880,391.02) | (27,880,391.02) | (27,903,109.16) | (27,735,366.20) | (27,735,306.20) | (27,735,306.20) | (27,543,171.63) |
| 254008 | dsm Cost recovery | $(1,67,124.50)$ | $(1,341,799.64)$ | (1,144,944,79) | $(1,206,592.24)$ | (1,083,303.66) | (925,415.11) | (784,140.13) | (999,394.55) | (1,24, 391.73 ) | (1,284,546.97) | (1,074,716.71) | (877,762.96) | (995,449.33) |
| 254017 | Environmental cost recover | (6,417,00.00) | (6,71,000.00) | (5,149,000.00) | (4,77, 000.00 ) | (3,15, 000.00) | (1,890,000.00) | (2,08,000.00) | (6,74,000.00) | (7,839,000.00) | (6,793,000.00) | (3,819,000.00) | (1,34,000.00) | (453,000.00) |
| 254018 | regulatory liablity fac |  |  |  |  | (445,000.00) | (394,000.00) |  | (898,000.00) | (2,413,000.00) | (2,82,000.00) | (2,124,000.00) | (1,78,000.00) |  |
| 254020 | Gas line tracker- reg lablity | (1,945,089.00) | (2,020,512.00) | (2,113,288.00) | (2,105,074.00) | (1,903, 5 656.00) | (1,619,442.00) | (1,376,492.00) | (1,172,487.00) | (924,543.00) | (601,781.00) | (308,914.00) | (172,491.00) | (42,360.00) |
| 254024 25025 | regulatory lablity -ost | (453,000.00) | (580,00.00) | (119,000.00) | (186,000.00) | (55,000.00) | (134,000. |  | (55,00.00) | (24,000.00) | (162,000.00) | (247,00.00) | (267,000.00) | (134,000.00) |
| ${ }_{254032}^{25425}$ | Reg Lablity - Refined coal - kentucky | ${ }_{(1,427,827.35)}^{(420621)}$ | $\underset{(1,869770724)}{(1,8,087.32)}$ | (2,478,412.79) | (3,127,265.75) | (3,624,233.86) | (3,646, 495.08) | (3,613,922.78) | (3,611, 158.12) | ${ }^{(3,6099,947.40)}$ | ${ }^{(3,639,266, .35)}$ | ${ }^{(3,619,724.48)}$ | ${ }^{(3,521,664.33)}$ | ${ }^{(3,404,8661.71)}$ |
| 254034 |  |  |  |  |  |  |  |  |  |  |  |  |  | $\underset{(1118,81.000}{(46454.61)}$ |
| 254059 | reg. liability - Plant outage normalization |  |  |  |  |  |  | - | - | - | - | - | - |  |
| 254060 | reg lablity - brec settlement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 254090 | regulatory lab forward starting swaps nov 2013 | (35,676,180.68) | (35,559,785.28) | (35,449,802.52) | (35,328,035.88) | (35,210,197.20) | (35,088,430.57) | (34,970,591.89) | (34,848,8225.26) | (34,727,058.62) | (34,609,219.94) | (34,487,453.31) | (34,369,614,63) | (34,247,847.99) |
| 255004 | Ітс TC2 | (19,847,307.50) | (19,804,285.50) | (19,761,263.50) | (19,718,242.50) | (19,675,220.50) | (19,641,689.50) | (19,608,158.50) | (19,574,627.50) | (19,541,096.50) | (19,507,565.50) | (19,474,034.50) | (19,440,503.50) | (19,406,972.50) |
| 255006 | Job develop cr | (11,470,870.15) | (11,439,974.15) | (11,409,078.15) | (11,378,181.15) | (11,347,285.15) | (11,317,343.15) | (11,287,400.15) | (11,257,458.15) | (11,227,516.15) | (11,197,573.15) | (11,167,631.15) | (11,137,689.15) | (11,107,746.15) |
| 255009 28207 | ${ }_{\text {ITCASB }} 109$ Adj-FED Pro | ${ }_{\text {cem }}^{(2,2951,211.00)}$ |  |  | ${ }^{(2,9,93,060.00)}$ | ${ }^{(2,2,900,343.00)}$ |  | ${ }_{\substack{\text { a }}}^{(2,874,90999.009}$ |  |  | ${ }^{(2,87,415,3,293.62}$ | ${ }^{(2,77,4159,393.3 .62}$ | ${ }^{(2,77,415,393,8,62.02)}$ |  |
| 282099 | FASB 109 Adj-St Prop | 26,486,506.10 | 26,486,506.10 | 26,486,506.10 | 26,226,507.67 | 26,226,507.67 | 26,226,507.67 | 25,958,849.76 | 25,958,849,76 | 25,992,530.76 | 25,760,33.10 | 25,760,33.10 | 25,760,335.10 | 25,684,793.23 |
| 282503 | dTL on fixed assets | \#\#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#4\%\# | \#\#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\#\# | \#\#\#\#\#\#\#\#\#\#\#\#\#\% |
| 282703 | DTL on fixed assets - State (non-Current) | (135,115,446.97) | (135,115,446.97) | (135,115,466.97) | (133,697,799.10) | (138,697749.10) | (138,697,799.10) | (140,064,767.26) | (140,064,767.26) | (140,547,599.41) | (142,861,626.45) | (142,861,626.45) | (142,861,626.45) | (144,355,522.79) |
| ${ }_{283011}^{283012}$ | FASB 109 GR-UP-F-OTH FASB $109 \mathrm{GR-UP}$-S-OTH | (1,402,847.21) | (1,402,847.21) | (1,402,847.21) |  | $\underset{\substack{(1,393,169.08) \\(349,165.20)}}{(1,5)}$ | $\underset{\substack{\text { (1),93, 169.08) } \\(349,165.20)}}{(12,5)}$ | $\underset{(1,547.055 .14)}{(1,384.93)}$ | ( $1,384,749.93$ ) | $(1,384,749.93)$ | $(1,377,805.59)$ | $(1,377,805.59)$ | (1,377,805.59) | $\underset{(1,5461,041.99)}{(12583)}$ |
| 283515 | DTL FEDERAL - Non-current | (125,961,550.87) | (125,961,550.87) | (125,961,850.87) | ${ }_{(125,673,392.25)}$ | ${ }_{(125,673,392}$ (25) | ${ }_{(125,673,392}$ (25) | (124,556,179.28) | (124,556,179.28) | (124,556,179.28) | (122,633,770.94) | (122,633,770.94) | (122,633,770.94) | (120,56,276.48) |
| , | dtL state - non-Current | (23,999,612.07) | (23,999,612.07) | (23,999,612.07) | (24,132,732.23) | (24,132,732.23) | (24,132,732.23) | (24,014,439.29) | (24,014,439.29) | (24,014,439.29) | (23,672,490.28) | (23,672,490.28) | (23,672,490.28) | (23,293,426.99) |
| 403011 | DEPREC EXP - Steam power gen | 41,274,317.87 | 3,475,659.97 | 6,941,488.80 | 10,403,046.99 | 13,864,163.18 | 18,633,675.00 | 23,540,063.27 | 28,561,051.27 | 33,578,731.48 | 38,595,688.12 | 43,62,037.17 | 48,64,598.25 | 53,691,048,33 |
| 403012 | DEPREC EXP - HYDRO POWER GEN | 3,867,203.96 | 352,346.41 | 704,716.09 | 1,057,011.54 | 1,409,322.47 | ${ }^{1,761,642.53}$ | 2,113,971.42 | 2,466,307.07 | ${ }_{\text {2 }}$ 2,818,645.65 | 3,167,39,20 | 3,512,567.38 1,32,4736 | $3,857,74.71$ 1,654361 | $4,2,23,003.94$ 15092545 |
| 403013 | Deprec exp - oth power gen | 15,754,077.89 | 1,321,027.45 | 2,640,972.31 | 3,959,936.29 | 5 5,278,881.88 | ${ }^{6,5998,341.20}$ | 7,934,734.08 | 9,288,794.53 | 10,637,375.43 | 11,982,879.87 | 13,328,437.66 | 14,664,435.61 | 15,992,568.45 |
| 403014 | deprec exp -transmission | 9,585,295.21 | 836,194.74 | 1,675,380.29 | 2,511,472.02 | 3,359,483.75 | 4,214,527.70 | ${ }_{\text {5 }}$ | 5,949,182.11 | ${ }^{6,6,818,33233}$ | \% 7 7,688,27.00 | \% $8.557,605.79$ | 9,946,404.74 | 10,30,484.12 |
| 3015 | Deprecexp - Distribution GENERAL DEPRECIATION EXPENSE | 38,353,740.53 | 3,325,907.45 | 6,669,826.45 | 10,020,561.87 | 13,384,139.09 | 16,326,034.03 | 19,277,801.62 | 22,246,720.05 | 25,236,439.08 | 28,243,212.78 | 31,272,994.91 | 34,321,536.06 | $37,404,062.83$ 324,68230 |
| 3021 | DEPREC. EXP. - Underground - GAs | 3,597,416.72 | 312,940.27 | 627,094.21 | $941,471.37$ | 1,256,270.88 | 1,572,323.29 | 1,889,820.78 | 2,208,267.56 | 2,527,668.28 | 2,847,780.49 | 3,167,967.97 | 3,488,754,77 | 3,81,028.79 |
| 3022 | DEPREC. EXP. - TRANSMISSION-GAS | 125,310.67 | 95,991 | 192,754.13 | 290,448 | 388,367.15 | 486,590.21 | ${ }_{584,919.22}$ | 683,395 | ${ }^{\text {81,872.57 }}$ | 880,209 | 978,653.73 | 1,077,251.52 | 1,176,776.38 |
| 3023 | DEPREC. EXP. - Distribution - Gas | 23,238,978.85 | 1,961,801.09 | 3,929,624.52 | 5,901,189.06 | 7,875,060.94 | 9,852,861.54 | 11,882,739.83 | 13,816,026.08 | 15,803,707.42 | 17,789,487.02 | 19,774,399.77 | 21,763,990.15 | 3,761,596.72 |


| accoun | ACCOUNT DESCRPPTION | DEC-2018 | JAN-2019 | FEB-2019 | MAR-2019 | APR-2019 | MAY-2019 | JUN-2019 | JuL-2019 | AUG-2019 | SEP-2019 | оСт-2019 | Nov-2019 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 403024 | DEPREC. ExP. - General - GAS | 370,596.92 | 32,379.65 | 64,787,73 | 97,907.16 | $132,161.34$ | 166,785.75 | 201,651.59 | 236,785.34 | 272,053.04 | 306,65.82 | 340,489,21 | 374,327.08 | 408,128.19 |
| 403025 | DEPREC. EXP. - СомMON | 9,017,150.90 | 829,231.37 | 1,671,112.89 | 2,520,511.35 | 3,369,17.11 | 4,207, 854.28 | 5,033,507.60 | 5,855,254.84 | 6,671,072.95 | 7,465,942,48 | 8,241,609.00 | 9,015,792.48 | 9,828,499.08 |
| 403026 | DEPREC. Exp. - Steam - ECR | 28,683,202.54 | 2,432,73.85 | 4,888,194.52 | 7,343,816.51 | 9,87,944,65 | 14,758,810.07 | 19,642,675.49 | 24,52, 540.91 | 29,41,406.33 | 34,291,304,81 | 39,212,713.17 | 44,49,472.04 | 49,958,30.20 |
| 403027 | Deprec exp - llectric - dsm | 950,214,13 | 80,319.33 | 160,707.14 | 243,122.81 | 327,751.16 | 412,750.89 | 498,594,00 | 585,184,14 | 67,185.12 | 758,586.45 | 845,355.47 | 932,150.86 | 1,01,948,.84 |
| ${ }_{403028}^{40302}$ | Deprecexp-GAS-DSM |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 403029 | Deprec. exp. - General -Glt | 713,166.69 | ${ }^{86,145.67}$ | 174,141.89 | 264,961.36 | 363,130.03 | 468,989.53 | 579,640.36 | 694,917.17 | 814,576.73 | 938,790.47 | 1,067,579.40 | 1,201, 143,34 | 1,339,501.85 |
| 403030 | deprec. Exp. -trans - glt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40311 | deprec exp aro Steam | 12,163,922.29 | 866,815.21 | 1,617,715.73 | 7,252,194,68 | 8,593,933.70 | 9,938,610.16 | 9,219,994,63 | 9,82, 027,32 | 10,512,959.04 | 11,114,687.39 | 13,091,566.87 | 13,467,050.72 | 13,842,524.13 |
| 403112 | deprec exp aro transmision | 7,511.40 | 544.38 | 1,088.76 | 1,633.14 | 2,177.52 | 2,721.90 | 3,266.28 | 3,810.66 | 4,35.04 | 4,888.96 | 6,319.98 | 6,798.65 | 7,27.32 |
| 403113 | Deprec exp aro other production | 5,637.00 | 469.75 | 939.50 | 1,409.25 | 1,87.00 | 2,348.75 | 2,818.50 | 3,28.25 | 3,75.00 | 4,227.75 | 4,697.50 | 5,167.25 | 5,63.00 |
| 403114 | DEprec exp aro hydro | 175,723.68 | 604.93 | 1,209.87 | 1,814.30 | 2,419.73 | 3,024,67 | 3,629.60 | 4,23,54 | 4,839.47 | 5,44,41 | 6,049,34 | 6,654.28 | 7,259.21 |
| 403115 | deprec exp aro ilitribution | 8,535.67 | 524.36 | 1,048.72 | 1,573.08 | ${ }^{2,097.44}$ | 2,621.80 | 3,146.16 | 3,670.52 | 4,194.88 | 4,719.24 | 5,074.35 | 5,259.91 | 5,445.47 |
| 403121 | DEPREC EXP ARO GAS UNDERGROUND STORAGE | $912,178.56$ | 15,44.98 | 30,889.95 | 46,334.90 | 62,016.40 | 77,460.81 | 92,905.20 | 108,349.59 | 123,794.00 | 139,238.40 | 154,682.81 | 170,127.20 | 185,571.58 |
| 403122 | DEPREC ExP Aro Gas distribution | 1,310,556.28 | 25,034.53 | 88,538.41 | 113,503.03 | 845,25.35 | 888,330.24 | 911,969.61 | 935,609.01 | 1,105,833.05 | 1,13,9957.08 | 1,312,954.10 | 1,339,549.13 | 1,366,144.15 |
| 403123 | deprec exp aro gas transmission | 72,217.47 | 3,624.07 | 7,248.16 | 10,87.24 | 22,92,.20 | 26,53,67 | 30,147.15 | 33,75.62 | 37,368.11 | 40,978.60 | 48,192.55 | 52,142.96 | 55,747.00 |
| 403181 | depreciation neutrality - generation depreciation | (12,345,282,97) | (867,889.89) | (1,619,865.10) | (7,25,418.73) | ${ }_{(8,598,232.43)}$ | (9,943,983.58) | (9,226,442,73) | (9,829,550.11) | (10,521,56.51) | (11,124,359.55) | (13,102,313.71) | (13,478,872.25) | (13,855,420.34) |
| 403182 | Depreciation neutrality - Transmission depreciation | (7,511.40) | (544.38) | (1,088.76) | ${ }^{(1,633.14)}$ | ${ }^{(2,177.52)}$ | (2,721.90) | ${ }^{(3,2666.28)}$ | ${ }^{(3,810.06)}$ | ${ }^{(4,355.04)}$ | $(4,888.96)$ | (6,319.98) | (6,798.65) | (7,27. 32$)$ |
| 403185 | depreciation neutrality - distribution depreciation | (8,535.67) | (524.36) | (1,048.72) | (1,573.08) | (2,097.44) | (2,621.80) | (3,146.16) | (3,670.52) | (4,194.88) | (4,719924) | $(5,074.35)$ | (5,259.91) | $(5,445.47)$ |
| 403186 | depreciation neutrality - Gas derreciation | (2,294,952.31) | (44,103.58) | (126,676.52) | (170,710.17) | (930,197.95) | (992,327.72) | (1,035,021.96) | (1,077,716.22) | (1,266,995.16) | ${ }_{(1,311,174.08)}$ | ${ }_{(1,515,829.46)}$ | ${ }_{(1,561,819,29)}$ | (1,607,462.73) |
| 404301 | AMORT-INTANG GAS Plt | 5,554,385.04 | 477,839.19 | 966,171.95 | 1,464,486.34 | 1,909,502.57 | 2,302,300.34 | 2,696,312.57 | 3,990,168.09 | 3,481,203,95 | 3,869,905.82 | 4,256,791.90 | 4,632,317.48 | 5,012, 130.38 |
| ${ }_{4040401}^{40432}$ | AMORT-GAS INTANG PLANT Cloud AMT-EL INTAN PLT-RTL | 6,450,197.93 | 553,744.09 | 1,121,99.85 | 1,700,679.89 | 2,217,468.29 | 2,673,615.89 | 3,131,173.82 | 3,58,549,79 | 4,042,651.31 | 4,494,042.38 | 4,94, 324,80 | 5,379,414,39 | 5,820,482.77 |
| 404402 | AMT-EL INTAN PLT-WHS | 5,912,681.38 | 507,598.76 | 1,028,497.14 | 1,558,956.58 | 2,032,679.26 | $2,450,814.57$ | 2,870,242.69 | ${ }_{3,289,503,98}$ | 3,755,763.70 | 4,119,538.85 | 4,531,381.06 | 4,931,129.84 | 5,33,442.54 |
| 40403 | amort-intang plant cloud |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 407304 | amort expense - open aro ponds - KY | 57,606.97 | 63,70.59 | 129,493.16 | 173,423.47 | 270,581.17 | 350,327.50 | 438,416.84 | 53,108,35 | 797,431.19 | 754,835.01 | 879,631.82 | ,018,018.28 | .161,423.93 |
| 408101 | TAX-NON INC-UTLL OPR | 93,893.08 | 10,822.14 | 15,496.17 | 20,410.64 | 32,164.66 | 37,216.63 | 42,222.77 | 47,645.76 | 63,589.28 | 64,185.13 | 71,224.31 | 71,24.31 | 71,590.98 |
| 408102 | Real and personal prob. TaX | 31,450,711.10 | 2,606,569.15 | 5,469,529.90 | 8,218,050.63 | 11,039,57.54 | 13,703,129.23 | 16,449,648.89 | 19,246,697.71 | 22,045,415,17 | 24,851,487.96 | 27,652,619.76 | 30,45,761.97 | 33,370,76.76 |
| 408103 | KY Public service commision tax | 2,828,632.11 | 238,294.59 | 476,589.18 | 714,883.77 | 953,178.36 | 1,191,472.95 | 1,429,767.53 | 1,664,990.67 | 1,900,213.81 | 2,135,436.95 | 2,370,660.09 | 2,605,883.23 | 2,841,106,37 |
| 408105 | federal unemp tax | 34,67.05 | 2,546.68 | 4,999.92 | 7,637.81 | 10,122.63 | 12,528.78 | 14,774.12 | 17,076.52 | 19,471.35 | 21,692.51 | 24,184,13 | 26,30.14 | 31,613.95 |
| 408106 | flca tax | 5,087,118.15 | 469,107.32 | 908,756.28 | 1,385,073.52 | 1,832,262.27 | 2,266,069.67 | 2,67,076.21 | 3,084,708.44 | 3,516,203.70 | 3,916,634.31 | 4,327,295.01 | 4,684,434.30 | 4,964,291.14 |
| 488107 | state unemp tax | 30,92,.47 | 2,651.73 | 5,101.27 | 7,760.46 | 10,234.87 | 12,560.47 | 14,792.99 | 17,019.26 | 19,349.85 | 21,487.41 | 24,007.24 | 26,169.48 | 23,583.46 |
| 408108 | Real and personal prop tax - ECR | 1,671,160.96 | (161,599.47) | (30,842.48) | 126,007.87 | 282,858.22 | 452,063.13 | 621,268.04 | $790,472.95$ | 959,677.86 | 1,126,392.77 | 1,293,107.68 | 1,459,822.59 | 1,628,496.11 |
| 408109 | REAL AND PERSONAL PROP TAX - Glt distr | 249,408.00 | 40,112.00 | 80,24.00 | 120,336.00 | 160,488.00 | 200,560.00 | 240,672.00 | 280,784.00 | 320,896.00 | 361,008.00 | 401,120.00 | 441,232.00 | 481,344.00 |
| 408110 | Real and personal prop tax - Glit trans | 5,289.36 | 7,144.99 | 14,289.98 | 21,434.97 | 28,579.96 | 35,724.95 | 42,869.94 | 50,014.93 | 57,159.92 | 64,304.91 | 71,449.90 | 78,54.89 | 85,739.88 |
| 408192 | Real and personal prop. TAX - indirect | 22,099.20 | 2,150.01 | $4,300.02$ | 6,450.03 | 8,600.04 | 10,750.05 | 12,900.06 | 15,050.07 | 15,050.07 | 19,350.07 | 21,500.08 | 16,643.68 | 16,643.68 |
| 408195 | federal unenp tax - NDirect | 24,24.19 | 1,953.07 | 3,754.63 | 5,590.81 | 7,397.58 | 9,283.29 | 11,019.77 | 12,952.86 | 14,961.15 | 16,826.03 | 19,356.03 | 21,416.26 | 25,324.55 |
| 408196 | fica tax - nndirect | 3,552,015.50 | 338,177.16 | ${ }^{645,825.38}$ | 959,428.27 | 1,267,997.92 | 1,590,071.15 | 1,886,641.34 | 2,216,78.30 | 2,559,74.08 | 2,878,275.28 | 3,206,732.10 | 3,474,205.37 | .822,436.16 |
| 408197 | State unemp tax - ndirect | 44,883.62 | 3,832.55 | 7,299.23 | 10,832.92 | 14,309.96 | 17,939.27 | 21,280.95 | 25,001.20 | 28,866.01 | 32,455.02 | 37,475.35 | ${ }^{41,563.60}$ | 43,017.99 |
| ${ }_{4}^{408202}$ | TAX-Non inc-other | 7,752.00 | 709.00 | 1,418.00 | 2,127.00 | 2,836.00 | 3,545.00 | 4,254.00 | 4,963.00 | 5,67.00 | 6,381.00 | 7,09.00 | 7,799.00 | 8,508.00 |
| 408203 | tena other taxes |  | - | - |  |  |  |  |  |  |  |  |  |  |
| ${ }_{409102}^{409101}$ | FED INC TAX-UTLI ORR KY ST INCOME TAXES | ${ }_{\substack{\text { 2,469,72.80 } \\ 4,250,8344}}$ |  |  | ${ }_{\text {2 }}$ 2,990,645.00 | ${ }^{2}, 2,990.64 .000$ |  | $138,238.83$ 1,136935 | $138,238.83$ 1,13693500 | ${ }_{\text {cose }}(53,293.44)$ |  | (3,563,063.96 | - $3,575,790.09$ | 6,417,324.03 $3,854.86137$ |
| 409104 | FED INC TAXES-EST |  | 7,012,253.94 | 11,907,517.93 | (0.12) | 1,505,564.75 | ${ }_{6,422,255.61}$ | (0.02) | $8,311,009.62$ | 15,155,966.74 | (0.02) | 2,630,113.91 | 7,322,912,70 | ${ }_{(0.02)}$ |
| 409105 | St inc taxes - est |  | 1,757,45.13 | 2,984,340.33 | (0.01) | 377,334,52 | 1,609,587.87 | (0.01) | 2,083,460.81 | 3,798,487.90 | (0.01) | 659,176.42 | 1,835,316.47 | (0.01) |
| 40923 | fed inc tax-other | (2,065,702.83) |  |  | (81,531.65) | (81,531.65) | (81,531.65) | (138,238.83) | (138,238.83) | (112,238.18) | (237,774.57) | (237,774.57) | (237,774.57) | (2,104,542.77) |
| 409206 409209 | St Inc tax-other | (519,282.57) |  |  | (20,434.01) | (20,434.01) | (20,434.01) | (34,646.33) | (34,646.33) | (28,129.88) | (59,592.64) | (59,592.64) | ${ }^{(59,592.64)}$ | (527,454, 35) |
| ${ }_{409292}^{4092}$ | FED IN TAXES-OTH EST | - | (58,423.04) | (67,557.86) | - | (32,831,30) | (42,517.97) | - | (23,502.98) | (87,240.61) |  | (9,452.15) | (30,50.74) |  |
| ${ }_{41010101}^{40910}$ | ST INC TAXES-OTH EST DEF FED INC TAX-OPR | 158,873,93268 | ${ }_{\text {(14,642.36) }}^{(0.01)}$ | $\underset{(16,931.80)}{(0.01)}$ | 9,280.67 | (8,228.39) | ${ }_{\text {(10,65.13) }}$ |  | ${ }^{(5,890.48)}$ | ${ }_{76,3699991.60}^{(21,86.83)}$ |  | ${ }^{(2,368.95)}$ | ${ }^{(7,666.84)}$ | 04 |
| ${ }_{410102}^{40101}$ | DEF ED INC TAX-OPR | ${ }_{\substack{158,853,932.68 \\ 30,55,20.58}}$ | ${ }^{(0.01)}$ | (0.01) | ${ }^{3} 7,993,033,83$ | ${ }^{3,0,099,280.67} 7$ | $37,0,09,280.67$ $7,993,33,83$ | 71, $15,186,8688.80$ | (15,186,76.90 |  | ${ }_{41,649355.18}^{112,201,84.79}$ |  |  |  |
| 410203 | def federal inc tx | 5,576.75 | - | - | - | - | - | - |  |  |  |  |  | 7,683.18 |
| 41020 | def state inc tax | 1,327.80 | - | - | - | - | - | - | - | - | - | - | - | 1,829.33 |
| 410208 | Def fed inc tax-spec item-btL |  | - | - | - | - | - | - | - | - | - | - | - |  |
| 410209 411100 | Def fi inc tax-spec item-bil | ${ }^{2,051.74}$ |  |  |  | (2,051.376.56) |  |  |  |  |  |  |  |  |
| ${ }_{4}^{411100}$ | ACCRETION EXPENSE- NEUTRALITY FED INC TX DEF-CR-OP | (6,181,889.10) $(107788.168 .18)$ | ${ }^{(509,824.47)}$ | $\underbrace{(0.01)}_{(0,020,43.81)}$ | ${ }^{(1,5632,496.43)}$ |  | ${ }_{\text {a }}^{(26,565,104.93)}$ |  |  |  |  |  |  | ${ }^{(5,632,458.85)}$ |
| 411102 | St inc tax def-cr-op | (20,530,397.78) |  |  | (5,304,964.22) | (5,304,964.22) | ${ }_{(5,304,964.22)}$ | ${ }_{(9,247,320.03)}$ | (9,947,320.03) | (10,126,393.59) | (33,071,138.74) | (33,071,138.74) | (33,071,138.74) | (44,037,753.75) |
| 411103 | ACCRETION EXPENSE-ELECTRIC | 5,08,409.05 | 413,675.15 | 827,711.26 | 1,243,343.05 | 1,665,403.30 | 2,088,486.12 | 2,376,728.13 | 2,756,509.27 | 3,137,737.64 | 3,520,044.79 | 3,903,577.47 | 4,214,300.13 | 4,526, 180.16 |
| 411104 | accretion expense -gas | 1,098,480.05 | 96,167.32 | 192,721.55 | 289,153.43 | 385,973.26 | 473,618.78 | $561,342.37$ | ${ }_{649,418,23}$ | 737,847.77 | 824,548.24 | 919,408.73 | 1,012,658.71 | 1,106, 278.69 |
| 411201 | fdinc tx def-cr-oth | (27.85) |  |  |  |  | - | - |  | - |  |  |  | (384.17) |
| ${ }_{411208}^{411202}$ | ST INC TX DEF-CR-OTH FED INC TAX DEF-CR-SPEC TTEM-BTL |  | - | - | - | - | - | - |  | - |  |  |  | ${ }^{(0.01)}$ |
| 411403 | ITC DEEERRED | (430.86) |  |  |  |  |  |  |  |  |  |  |  | 365,196.00 |
| 411404 | amortization of itc | (982,616.00) | (86,635.00) | (173,270.00) | (259,905.00) | (346,540.00) | (422,730.00) | (498 | $(57$ | (625,810.00 | (702,001.0 | (778,191.00) | (554,381.00 | (2,846.41) |
| 411601 | Gain-plant held for future use | (63,088.41) |  |  |  |  |  |  |  |  |  |  |  |  |
| 411802 411810 | GAIN-DISP OF ALLOW GAIN-SLLAR REC REVENUE | (39,992.27) | (7,560.54) | (7,560.54) | (19,909.52) | (19,905.52) | (27,99,77) | (27,929.77) | (48,892.27) | (49,067.77) | (58,321.18) | (58,321.18) | (63,72.99) | (71,050.49) |
| 415001 | revenue from customer service lines | (0.08) | - | - | - |  | - | - |  | - | - |  |  |  |
| 415004 | merchandise sales | (368.27) | - |  | - | (1,914.50) | (1,914.50) | (1,914.50) | (1,914.50) | (1,914.50) | (1,914.50) | (1,914.50) | (1,914.50) | (1,914.50) |
| ${ }_{4165004}^{41505}$ | INDUSTRIAL COAL SERVICES INCOME MERCHANDISE Cost of sales | 232.00 | - | - | - | ${ }^{1,641.00}$ | 1,641.00 | ${ }_{\text {(551,685.94) }}^{1,64100}$ | ${ }_{(640,861.290}^{(6,100}$ | ${ }_{\substack{\text { (87,924.21) } \\ 1,64100}}^{(1)}$ |  | ${ }_{\substack{\text { (1,056,287.14) } \\ 1,64100}}^{(0,59}$ | ${ }_{\substack{\text { a }}}^{(1,107,810.27)} 1.64100$ | ${ }_{(1,247,37.39)}^{1.641 .00}$ |
| 416005 | Industrial coal services expense |  |  |  |  |  |  | 434,060.21 | 553,736.17 | 672,987,72 | 705,961.38 | 82,3,583.59 | 880,594.92 | 977,386.91 |
| 417004 | SERVICE Charge and supervisory fee - Imea and impa | (1,054,388.14) | (94,018.57) | (159,514.43) | (232,034.05) | (308,408.05) | (387,378.70) | (447,361.40) | (521,211.81) | (591,661.77) | (67,470.41) | (777,305.35) | $(828,059.49)$ | (937,456.59) |
| 417005 | Impa-working captal | (151,564.22) | (11,547.81) | (21,892.78) | (30,574.54) | (35,149.27) | (42,293.04) | (62,146.35) | (74,45.25) | (85,76.75) | (97,45.12) | (110,349.11) | (123,101.03) | (134,983.96) |
| 006 | Ea-working captal | (142,620.99) | (10,866.41) | (20,600.97) | (28,70.45) | (33,075.25) | (39,797.50) | (58,49.3) | (70,057.22) | (80,702.21) | (91,701.8 | (103,837.82) | (115,837.30) | (127,019.07) |

TRIAL BALANCES
DECEMBER 2018- DECEMBER 2020

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline ACCOUN \& ACCOUNT DESCRIPTIO \& DEC-2018 \& IAN-20 \& FEB-2 \& AR-2 \& PR-2 \& MAY-2 \& UN-2 \& UL-20 \& AUG-2019 \& SEP-2019 \& OCT-2019 \& NoV-2019 \& DEC-2019 \\
\hline \({ }_{4}^{417120}\) \& ADMIN AND GEN SAL (TC ALLOC ONLY) \& - \& - \& - \& - \& - \& - \& - \& \& - \& - \& \& \& \\
\hline 417121 \& Office supp and exp -(TC ALLOC ONLY) \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 417123 \& ouside svce employed -(TC ALLOC ONLY) \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& \\
\hline 417124 \& PRoperry insurance-(TC ALLOC ONLY) \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& \\
\hline 417125 \& inulies and damages - (TC ALLOC ONLY) \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \\
\hline \({ }_{4171729}^{41726}\) \& EMPL Pensionsiben - (TC ALLOC ONLY)
DuPIICATEGS CR - (TC ALIOC ONLY) \& : \& : \& : \& : \& : \& : \& : \& : \& : \& : \& : \& : \& \(:\) \\
\hline 417130 \& misc general exp - (TC Alloc only) \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \\
\hline 417131 \& admin and gen rents - (tc alloc only) \& - \& - \& - \& - \& - \& - \& - \& \& - \& - \& \& - \& \\
\hline 417135 \& mtce of gen plant - (tC Alloc only) \& \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& \\
\hline 419005 \& Int inc-fed tax pmi \& (6.59) \& - \& - \& - \& - \& - \& - \& \& \& \& \& \& \\
\hline 419006 \& int inc-st tax pmt \& \& - \& - \& \& \& \& \& \& \& \& \& \& \\
\hline 419014 \& divs from investment \& (27,111.40) \& (998.43) \& (1,874.14) \& (2,967.30) \& (15,79.06) \& (15,715.45) \& (15,818.41) \& (15,826.33) \& (15,826.33) \& (27,527.70) \& (27,629.58) \& (28,286.44) \& (86, 105.37) \\
\hline 419205 \& INTEREST TINCOME EROM FINANCIAL HoLDINGS \& \& - \& - \& - \& - \& - \& - \& \& \& (86,695.90) \& (88,695.90) \& (86,695.90) \& (88,695.90) \\
\hline \({ }_{419297}^{419206}\) \& INTEREST INCOME FROM SPECLIAL FUNDS \& 606.66 \& : \& : \& : \& \(:\) \& - \& \(:\) \& \& \(\checkmark\) \& \(\square\) \& \& \& \(\square\) \\
\hline 419209 \& int inc-assoc co \& \((6,24.70)\) \& \& (71.52) \& (2,226.15) \& (10,531.67) \& (13,40.17) \& (14,690.14) \& (14,825.81) \& (16,444.72) \& (17,161.53) \& (18,849.75) \& (18,849.75) \& (19,222.37) \\
\hline 421001 \& MIISC NoNopr income - indirect \& (18,733.28) \& \((1,43.95)\) \& (1,919.30) \& \({ }_{(2,926.79)}\) \& (4,700.83) \& (5,525.91) \& (5,64,.05) \& (5,970.84) \& (7,65.54) \& (7,64.58) \& (8,041.58) \& (9,412.08) \& (10,217.27) \\
\hline 421007 \& MISC NoNOPR INCOME - direct \& \& \& \& \& \& (1.64) \& \({ }^{(1.64)}\) \& (1.80) \& (1.80) \& (1.80) \& \({ }^{(1.80)}\) \& \({ }^{(1.80)}\) \& (1.80) \\
\hline 421101 \& GAIN-Property disp \& - \& - \& - \& - \& (37,24,77) \& (37,24,77) \& (37,243.77) \& (37,243.77) \& (37,243.77) \& (37,243.77) \& (37,243.77) \& (37,243.77) \& (37,243.77) \\
\hline \({ }_{421201}^{42105}\) \& GAIN ON ARO SETTLEMENT
Loss-property disp \& - \& : \& : \& : \& : \& - \& : \& \& - \& - \& - \& - \& - \\
\hline 426101 \& Donations \& 8,861,842.17 \& 118,199.15 \& 193,762.85 \& 195,552.80 \& 84,552.80 \& 10,403.58 \& 20,151.59 \& 20,398.68 \& 24,083.44 \& 20,346.31 \& 11,184.22 \& 11,184.22 \& 7,802,875.98 \\
\hline 426120 \& SPONSORSHIPOTHER COMMUNTY RELATIONS \& 600,041.24 \& 180,000.00 \& 185,204.88 \& 209,392.41 \& 359,133, 35 \& 442,538.23 \& 461,581.05 \& 521,623.67 \& 527,531.34 \& 536,631.34 \& 558,289.99 \& 637,949.99 \& 665,716.39 \\
\hline 426190 \& SPONSORSHIPOTHER COMMUNTYY RELATIONS - Indirect \& 4,190.01 \& \& \& \& \& \& \& \& \& \& \& 4,190.00 \& 4,190.00 \\
\hline 426191 \& donations - indirect \& 148.27 \& \& \& - \& \& \& \& \& \& \& \& \& \\
\hline 426301 \& penalties \& 644,000.00 \& (23,000.00) \& (71,00.00) \& (71,00.00) \& (3,000.00) \& 13,000.00 \& 121,000.00 \& 133,000.00 \& 133,000.00 \& 385,000.00 \& 357,000.00 \& 357,000.00 \& 475,500.00 \\
\hline 426391 \& PENALTIES - INDIRECT \& \& \& \& \& \& \& \& \& \& 15.00 \& \({ }^{15.00}\) \& \({ }^{230.39}\) \& 15.00 \\
\hline \({ }_{4} 26401\) \& EXP-CIVICPOLREL \& \(10,776.47\)
5958495 \& \begin{tabular}{l}
\(37,887.35\) \\
375304 \\
\hline
\end{tabular} \& \(38,524.70\)

8175312 \& $39,162.05$
1260969 \& $39,799.40$
18613290 \& ${ }^{40,436.75}$ \& ${ }^{41,074.10}$ \& 41,771.45 \& 42,348.80 \& ${ }_{4}^{42,986.15}$ \& ${ }_{\text {43,623.50 }}$ \& ${ }_{4}^{44,260.85}$ \& ${ }^{83,298.25}$ <br>
\hline 426491 \&  \& 595.864.95 \& ${ }^{37,530.04}$ \& ${ }^{81,758.12}$ \& 126,089.69 \& 186,132.99 \& 226,480.94 \& 274,742.57 \& 346,229.59 \& 398,920.06 \& 446,302.91 \& ${ }^{523,256.25}$ \& 576,088,27 \& ${ }^{634,712.17}$ <br>
\hline 426501 \& Other deductions \& 1,376,838.01 \& 39,916.60 \& 53,634.82 \& ${ }^{137,584.855}$ \& 175,987.82 \& ${ }^{231,300.37}$ \& 291,263.91 \& ${ }^{309,486.55}$ \& 754,735.25 \& 816,189.93 \& ${ }^{881,040.86}$ \& 928,300.27 \& 2,295,737.95 <br>
\hline 426591 \& Other deductions - indirect \& 371,431.10 \& 21,179.37 \& 62,623.73 \& $82,057.37$ \& 111,018.79 \& 133,563.29 \& 160,026.51 \& 182,911.34 \& 201,743.70 \& 224,990.88 \& 245,092.63 \& 268,261.00 \& 379,681.30 <br>
\hline 427100 \& INTEREST EXPENSE \& 68,636,733.17 \& 5,842,048.55 \& 11,627,671.18 \& 17,493,202.51 \& 24,291,287.03 \& 31,071,602.22 \& 37,873,194.81 \& 44,667,287.32 \& 51,449,452.29 \& 58,234,924.07 \& 65,025,019.13 \& 71,812,854.65 \& 78,614,740.32 <br>
\hline 428090 \& Other amort or debt discount and exp \& 2,015,680.62 \& 256,712.16 \& 419,056.16 \& ${ }^{602,592.07}$ \& ${ }^{810,569.22}$ \& 994,917.16 \& 1,156,150.47 \& 1,324,899.27 \& 1,487,934.88 \& 1,748,637.33 \& 1,818,053.57 \& 1,982,660.49 \& 2,157,54.05 <br>
\hline 428190 \& Other amort-reacq debt \& 1,008,973.60 \& 87,097.07 \& 165,765.35 \& 252,519.89 \& 336,379.21 \& 423,033.81 \& 506,893.12 \& 593,547.73 \& ${ }^{680,202.33}$ \& ${ }^{764,061.63}$ \& ${ }^{850,716.24}$ \& ${ }^{934,575.55}$ \& 1,021,230.17 <br>
\hline 428200 \& AM DISC-LONG TERM DEBT \& 182,999.27 \& 15,45.76 \& 29,587.09 \& 45,132.85 \& 61,469.32 \& 78,350.36 \& 94,686.84 \& 111,567.87 \& 128,448.91 \& 144,785.40 \& 161,666.43 \& 178,002.92 \& 194,883.95 <br>
\hline 438002 \& Int-debt to assoc co \& $15,328.39$
3573066 \&  \& ${ }_{\text {2,9,976.68 }}^{10,6471}$ \& ${ }^{2,9976.68}$ \& 106,966.33 \& ${ }^{154,597971}$ \& 182,492.04 \& ${ }^{208,792.34}$ \& ${ }_{\text {che }}^{301,924.70}$ \&  \& ${ }^{389,1650.07}$ \& 393,658.37 \& $394,190.90$
33,62238 <br>
\hline 431002 \& InT-CUST deposirs \& 357,306.67 \& 55,539.47 \& 106,243.71 \& 169,844.08 \& 221,773.38 \& 280,072.26 \& 428,97.02 \& 497,170.90 \& 565,097.37 \& ${ }^{631,950.98}$ \& 699,830.87 \& 766,688.49 \& 836,322.38 <br>
\hline 431003 \& int-fed tax defncy \& \& - \& - \& - \& - \& - \& - \& \& \& \& \& \& <br>
\hline 431004
431008 \& INT-OTHER TAX DEFACY
INT
dsM Cost recover \& 524464 \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - <br>
\hline ${ }_{4310015}^{43108}$ \&  \& ${ }_{\text {c }}^{5,1,424.44}$ \& 2,055.93 \& 35,930.90 \& 35,930.90 \& 35,930.90 \& 35,930.90 \& 35,930.90 \& 35,930.90 \& 35,930.90 \& 35,930.90 \& 35,930.90 \& 35,930.90 \& 35,930.90 <br>
\hline 431104 \& Interest expense rrom financial liablities \& 657,222.21 \& 55,582.94 \& 105,786.90 \& 161,369.86 \& 215,159.81 \& 270,742.76 \& 324,532.73 \& 380,115.68 \& 435,699.63 \& 489,488.60 \& 545,071.55 \& 598,861.51 \& 655,151.47 <br>
\hline 431200 \& Interest exp short-term debr-cr \& 3,76, 205.00 \& 669,114.73 \& 1,235,807.54 \& 1,836,013,31 \& 1,87,902.83 \& 2,001,035.56 \& 2,156,246.13 \& 2,317,110.90 \& 2,425,830.85 \& 2,486,849.73 \& 2,653,582.50 \& 2,836, 132.88 \& 3,175,254.08 <br>
\hline 438003 \& COMMON STK DIVS DECL - LEL \& 156,000,000.00 \& \& - \& 30,000,000.00 \& 30,000,000.00 \& 30,000,000.00 \& $71,000,000.00$ \& $71,000,000.00$ \& 71,000,000.00 \& 130,000,000.00 \& 133,000,000.00 \& 133,000,000.00 \& 182,000,000.00 <br>
\hline 440010 \& RESID (fuEL) - KWH - (STAT ONLY) \& \& - \& - \& - \& \& \& \& \& \& \& \& \& <br>
\hline 440011
440012 \& ResId (fuel) - CUS - (STAT ONLY)
ELECTRIC ReSIDENTAL KW \& $:$ \& : \& $:$ \& : \& $:$ \& $:$ \& : \& $:$ \& $:$ \& - \& $:$ \& : \& - <br>
\hline 440101 \& electric residential dsm \& (10,986,813.95) \& (881,37.65) \& (1,306,995.46) \& (1,786,405.32) \& (2,111,849.97) \& (2,563,386.63) \& (3,074,837.16) \& (3,579,603.28) \& (3,985,30.97) \& (4,437,527.86) \& (4,776,172.60) \& (5,292,847.70) \& (5,701,905.54) <br>
\hline 440102 \& electric residentil energ non-fuel rev \& (251,759,313.87) \& (22,271,463.73) \& (38,137,174.06) \& (55,950,302.20) \& (69,480,947.19) \& (88,172,228.19) \& (109,580,052.48) \& (140,513,037.75) \& (168,236,651.22) \& (191,183,802.27) \& (205, 190,829.82) \& (221,48,124.58) \& (239,724,996.56) <br>
\hline 440103 \& Electric residential energy fuel rev \& (106,112,873.33) \& ${ }_{(0,387,851.45)}$ \& (16,077,376.22) \& (23,580,472.70) \& (29,273,554.96) \& (37,340,889.43) \& (46,565,290.77) \& (59,902,960.04) \& (71,859,419.73) \& ${ }^{(81,758,832,64)}$ \& ${ }^{(87,798,876.25)}$ \& (94,817,139.77) \& (102,682,119.20) <br>
\hline 440104 \& Electric residential fac \& (313,955.10) \& (497,695.69) \& (929,728.27) \& (973,100.26) \& (734,175.51) \& $(637,204.97)$ \& (684,377.67) \& (300,637.81) \& 543,951.21 \& 1,240,446.95 \& 1,394,786.72 \& 1,662,173.74 \& 1,395,490.33 <br>
\hline 44011 \& Electric residental ecr \& 1,398,754.29 \& 44,791.37 \& (500,898.09) \& (712,460.03) \& (1,37, 162.92) \& ${ }^{(2,393,166.32)}$ \& (3,67,967.17) \& (3,79,486.59) \& (4,021,215.03) \& (4,746,870.48) \& (6,150,572.44) \& (7,58,584.00) \& (9,193,230.32) <br>
\hline 440113 \& Electric residential oss tracker (esm) \& 3,878,512.09 \& 179,995.89 \& 232,815,19 \& 249,611.70 \& 243,178.17 \& 284,279,77 \& 238,317.05 \& 343,104.20 \& 349,718.11 \& 407,896.54 \& 457,690.23 \& 509,499.16 \& 528,592.93 <br>
\hline 440115 \& Electric residential tua surcredit \& 18,042,857.04 \& 1,623,672.66 \& 2,687,190.54 \& 3,938,720.26 \& 4,80,, 64.16 \& 4,62, 3,74.79 \& 4,629,166.22 \& 4,629,293.28 \& 4,629,582.47 \& 4,629,805.25 \& 4,630,091.19 \& 4,630,113.00 \& 4,630,148.97 <br>
\hline 440116 \& electric residential demand ecr \& (2,564.28) \& 1,146.30 \& 1,146.30 \& 1,146.30 \& 1,146.30 \& 1,146.30 \& 1,146.30 \& 1,146.30 \& 1,146.30 \& 1,146.30 \& 1,146.30 \& 1,146.30 \& 1,146.30 <br>
\hline ${ }_{440117}^{4017}$ \& ELECTRRC ResIDental energ ecr
ELECTRIC RESIDENTIAL DEMAND CHG Rev \& ${ }_{(0)}^{(51,851,27.27 .13)}(1,535.08)$ \& ${ }_{(0,677.395 .98)}^{3,90.73}$ \& ${ }_{(8,014,136.00)}^{3,796.62}$ \& ${ }_{(11,759,045.98)}^{(1,669.95}$ \& ${ }_{(14,601,720.51)}^{(1,531.35}$ \& ${ }_{(18,622,649.10)}^{(3,531.35}$ \& ${ }^{(23,224,2822.62)}$ \&  \&  \& (40,762,786.62) \&  \& ${ }^{(47,364,24.4 .76)} 3$ \& ${ }_{\text {(51,362,229.40) }}^{3,391.40}$ <br>
\hline 44019 \& Electric residential cust chg rev \& (53,451,817.39) \& (4,489, 174.31 ) \& (8,972,211.03) \& (13,457,388.99) \& (17,950,695.18) \& (23,083,137.54) \& (28,219,620.64) \& (33,267,40.11) \& (38,323,423.30) \& (43,265,948.93) \& (48,379,111.74) \& (53,344,141.52) \& (58,477, 57,68) <br>
\hline 440121 \& Electric residential solar capacity chg \& \& \& \& \& \& \& \& \& (366.30) \& (3,452.10) \& (6,55.89) \& (9,625.04) \& (12,733.04) <br>
\hline 442220 \& LG Commerc sales-EL - KWh - (sTat only) \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& \& \& <br>
\hline ${ }_{442021}^{42021}$ \& LG Commerc sales-EL - CUS - (STAT ONLY)
LG INDUSTR SALES-LIOTHER - KWH - (STAT ONLY) \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& : <br>
\hline 442031 \& LG INDUSTR SALES-EL-OTHER- - CUS -(STAT ONLY) \& - \& - \& - \& - \& - \& - \& : \& : \& : \& - \& : \& - \& - <br>
\hline 442101 \& Electric small Commercial dsm \& - \& - \& - \& - \& - \& - \& - \& - \& - \& . \& - \& - \& <br>
\hline 442102 \& Electric small Commercial energ non-fuel rev \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - <br>
\hline 442103
442104 \& ELECTRIC SMALL COMMERCIAL ENERGY FUEL REV
ELECTRIC SMALL COMMERCIAL FAC \& : \& $:$ \& $:$ \& $:$ \& $:$ \& : \& $:$ \& : \& - \& - \& $:$ \& $:$ \& $:$ <br>
\hline 442111 \& electric small Commercial ecr \& - \& - \& - \& - \& - \& - \& - \& \& - \& - \& - \& - \& <br>
\hline 442113 \& Electric small Commercial oss tracker (ESM) \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - <br>
\hline 442116
42117 \& ELECTRIC SMALL COMMERCLAL DEMAND ECR
ELECTRIC SMALL COMMERCIAL ENERGY ECR \& : \& $:$ \& $:$ \& $:$ \& $:$ \& : \& : \& $:$ \& : \& $:$ \& $:$ \& : \& : <br>
\hline 442118 \& Electric Small commercial demand chg rev \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - <br>
\hline 442119 \& electric small commercial cust chg rev \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 442201 \& Electric large Commercial dsm \& ${ }^{(3,047,610.64)}$ \& (382,48.24) \& (643,437.68) \& (851,266.12) \& ${ }^{(1,102,374.23)}$ \& (1,293,671.40) \& (1,491,962.70) \& (1,652,667.74) \& (1,806,426.31) \& (1,983,694,10) \& (2,179,957.98) \& (2,414,905.74) \& (2,581,281.47) <br>
\hline 442202 \& Electric large commercial energ non-fuel rev \& (117, 178,794,28) \& ${ }_{(8,811,87,31)}$ \& (17,017,901.42) \& (26,052,948.79) \& (34,362,598.91) \& ${ }^{(42,781,459.04)}$ \& (51, 212,304.98) \& (61,842,819.45) \& (72,503,211.38) \& (881,675,127.85) \& (89,819,771.08) \& (97,032,897.77) \& (104,463,841.93) <br>
\hline 442203
44204 \& Electric large commercial energy fuel rev \& (95, 890, 305.4.42) \& $\underset{(7,308,805.23)}{(124,4383)}$ \& (13,976,344.71) \& $(21,289,137.10)$ \& ${ }_{(28,163,08248)}^{(5937416)}$ \& (36,008,748.99) \& ${ }_{(43,733,092.52)}^{(5665642)}$ \& (53,474,177.22) \& ${ }_{(03,100,755.55)}^{\text {(00,60657 }}$ \&  \& ${ }_{(79,160,20.07)}$ \&  \&  <br>
\hline 4 \& Electric Large Commercial fac \& ${ }_{1}{ }_{1,609,744.79}^{(45,36569)}$ \&  \& ${ }_{(386,999.80)}^{(814,62.33)}$ \& (626,962.66) \& ${ }_{(1,334,693,36)}^{(593,47.191)}$ \& ${ }_{(2,458,639.75)}^{(523.299)}$ \& ${ }_{(3,16,064.02)}^{(566,768)}$ \& ${ }_{(3,477,530.00)}^{(24,760.29)}$ \& ${ }_{(3,556,987.07)}^{40,606.57}$ \& ${ }_{(4,18,446.98)}^{975.8 .97}$ \& ${ }^{1,2,28,356.03}(5.62,568.76)$ \&  \&  <br>
\hline 442213 \& Electric large Commercial oss tracker (esm) \& 3,553,815.62 \& 144,825.45 \& 198,499.21 \& 209,499.85 \& 208,05. 13 \& 252,539,79 \& 208,983.41 \& 286,350.55 \& 292,960.48 \& $342,803.72$ \& 398,342,13 \& 499,747,74 \& 466,094.03 <br>
\hline 442215 \& Electric large commercial tcia surcredit \& 12,572,597.79 \& 914,111.20 \& 1,760,427.25 \& 2,718,417.68 \& 3,625,24.56 \& 3,527,644,33 \& 3,534,875.07 \& 3,534,728.10 \& 3,534,644.88 \& 3,534,636.57 \& 3,534,598.08 \& 3,534,590.37 \& 3,535,765.58 <br>
\hline 442216 \& electric large commercial demand ecr \& (28,412,930.35) \& (2,248,116.04) \& (4,581,141.35) \& (6,862,654.07) \& (9,115,996.12) \& (11,385,738.59) \& (13,695,846.60) \& (16,260,993.11) \& (18,778,525.88) \& (21,260,23.87) \& (23,741,694.10) \& (26,052,113.4) \& (28,168,87.70) <br>
\hline 44221 \& electric large commercial energy ecr \& (18,588,67.10) \& (1,419,958.19) \& (2,73,077.06) \& (4,21,989.38) \& (5,524,728.22) \& (7,03, 653.78$)$ \& (8,580,17.28) \& (10,519,293.94) \& (12,465,73.59) \& (14,158,518.62) \& (15,665,654.23) \& (16,991,237.67) \& (18,365,80.29) <br>
\hline 44218 \& electric large commercial demand chg rev \& (100,604,706.95) \& (7,474,366.92) \& (15,287,537.99) \& $(22,85,891.93)$ \& (31,031,341.22) \& (41,315,306.97) \& (51,342,513.66) \& (62,427,799.38) \& $(73,311,848.18)$ \& (84,364,005.84) \& (93,504,794.38) \& (102,861,519.03) \& (110,171,016.07) <br>
\hline 442219 \& Electric large commercial cust chg rev \& 106,501.55) \& (1,934,514.91) \& 864,288.84) \& $(5,796,846.53)$ \& 730,165.82) \& 07,565.23) \& (11,673,620.38) \& (13,639, 5836.74$)$ \& $(15,619,691.14)$ \& , 5388.332 .91 ) \& , 524.812 .78$)$ \& (21,450,495.52) \& ${ }^{(23,438,671.97)}$ <br>
\hline 221 \& Electric Large Commercial solar capacity chg \& (5,96.00) \& (828.00) \& ${ }^{(1,656.00)}$ \& (2,484.00) \& (3,312.00) \& (4,140.00) \& (4,968.00) \& (5,996.00) \& (6,624.00) \& \& \& ${ }^{(25,841.25)}$ \& <br>
\hline
\end{tabular}

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| ACCOON | cco | DEC-2018 | JAN-2019 | FEB-2019 | MAR-2019 | APR-2019 | MAY-2019 | JUN-2019 | JUL-2019 | AUG-2019 | SEP-2019 | OCT-2019 | NoV-2019 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 44222 | ELECTRIC LARGE CoMmercial solar energ credit | 288.55 | ${ }^{17.60}$ | 38.19 | 69.04 | 122.65 | ${ }^{136.62}$ | ${ }^{136.62}$ | 136.62 | 136.62 | 136.62 | ${ }^{136.62}$ | 136.62 | 136.62 |
| 44223 | Electric Large Commercial solar fac offset | (12.92) | 1.52 | 3.32 | 6.41 | 12.23 | 12.45 | 12.45 | 12.45 | 12.45 | 12.45 | 12.45 | 12.45 | 12.45 |
| 442224 | Electric large commercial solar ost offset | (3.47) | (0.45) | (0.98) | (2.00) | (2.73) | ${ }^{(2.87)}$ | (2.87) | (2.87) | ${ }^{(2.87)}$ | (2.87) | (2.87) | (2.87) | (2.87) |
| 442225 | Electric large Commercial demand edr | 156,657.12 | 5,281.17 | 8,051.34 | 13,332.51 | 18,613.68 | 24,359.49 | 25,838.94 | 35,644.21 | 54,250.42 | 55,76.83 | 90,364.54 | 105,309.26 | 122,288.69 |
| 442226 | Electric large commercial solar energy fuel credit | 555.62 | 32.17 | 6.80 | 126,20 | 224.22 | 249.76 | 249.76 | 249.76 | 249.76 | 24.78 | 249.76 | 249.76 | 249.76 |
| 442301 | Electric industral dsm |  |  |  | (76,64.03) | (164,603.52) | (175,740.41) | (200,536.93) | (215,841.85) | (229,994.27) | (248,317.18) | (271,290.26) | (298,683.80) | (316,959.29) |
| 442302 | Electric industral energy non-fuel rev | (29,878,842.42) | (2,380,28.41) | (4,725,459.78) | (6,954,453.74) | ${ }_{(9,345,060.64)}$ | (10,404,282.40) | (11,268,180.19) | (12,289,834.80) | (13,256,739.86) | (14,241,118.46) | (15,169,639.11) | (16,041,654.80) | (16,929,058.14) |
| 442303 | electric industrial energ fuel rev | (63,363,625.60) | ( $5,055,531.34)$ | (10,022,883.28) | (14,723,359.43) | (19,853,17.87) | (25,201,703,35) | (29,701,543.09) | (35,331,597.10) | (40,551,317.42) | (45,917,049.72) | (50,994,828.58) | (55,796,791.02) | (60,76,126.47) |
| 442304 | Electric industrial fac | (314,501.84) | ${ }_{(265,039.54)}$ | (563,186.06) | (531,353.16) | (467,966.89) | (499,504.21) | (501,703.22) | (278,578.38) | (4,050.86) | ${ }^{301,558.36}$ | 469,036.99 | ${ }_{665,266.00}$ | 461,575.23 |
| 442311 | Electric industrial ecr | 380,074.50 | (2,477.55) | (216,742.59) | (314,130.98) | (679,371.97) | (1,074,918.65) | (1,460,83.60) | (1,113,220.75) | (1,239,567.07) | (1,463,489.25) | (2,051,266.50) | (2,687,945.51) | (3,290,112.19) |
| 442313 | ELECTRIC Industrial oss tracker (ESM) | 2,351,562.49 | 95,016,33 | 132,330.26 | 151,122.20 | 155,921.42 | 197,954,31 | 159,600.65 | 209,799,74 | 215,181.54 | 248,881.46 | 274,547.78 | 307,386,64 | 316,034.68 |
| 442315 | Electric industrial tca surcredit | 8,174,672.21 | 652,028.17 | 1,291,541.04 | 1,891,139.97 | 2,57, ,76,36 | 2,62, 494,18 | 2,631,253.79 | 2,631,253.79 | 2,631,253.79 | 2,631,242.60 | 2,631,242.60 | 2,631,242.60 | 2,631,242.60 |
| 442316 | Electric industrial demand ecr | (19,386,125.83) | (1,621,818.97) | (3,29, 125.52) | (4,806,603.85) | (6,405,301.77) | (8,003,64.34) | (9,508,451.53) | $(11,251,150.89)$ | (12,908,19.85) | (14,539,007.72) | (16,152,120.36) | (17,731,142.65) | (19,250,846.57) |
| 442317 | Electric industral energy ecr | (543,301.27) | (43,746.59) | (88,301.17) | (129,308.44) | (172,513,29) | (220,753.79) |  |  |  |  |  |  |  |
| 442318 | Electric industrial demand chg rev | (64,826,779.27) | (5,177, 134.08) | (10,417,725.88) | (15,628,317.76) | (20,897,410.13) | (27,633,604,36) | $(33,831,297.49)$ | $(41,131,389.63)$ | (48,010,621.10) | (54,197,27.64) | (66,534,21.89) | (67,079,660.10) | (73,862,419.52) |
| 442319 | ELECTRIC INDUSTRIAL CUST CHG REV | (961,350.13) | (82,438.70) | (163,628.66) | (246,132.59) | (327,856.01) | (410,261.31) | (488,595.59) | (572,064.75) | (657,072.32) | (739,299.62) | (824,085.05) | (906,073.73) | (990,795.90) |
| 442321 | Electric industral solar capactiy chg |  |  |  |  |  |  |  |  |  | (555.00) | $\xrightarrow{(1,110.00)}{ }_{\text {5,170) }}$ |  | ${ }^{(2,220.00)}$ |
| 442325 44010 | ElECTRIC INDUSTRAL DEMAND EDR PUBLIC STHWY LIGTTS - KWH -(STAT ONLY) | 98,735.12 | 7,437.54 | 15,075.01 | 22,687.02 | 26,464.05 | 30,723.58 | 34,855.22 | 39,302.90 | 43,865.88 | 48,524.05 | 53,170.96 | 57,803.40 | 62,881.83 |
| 444011 | PUBLIC STHWY LIGHTS - Cus - (STAT ONLY) | - | - | - | - | - | - | - | - | - | - | - | - |  |
| 101 | ELectric street Lighting dsm |  |  |  |  |  | - | - | - | - | - | - | - |  |
| 102 | Electric street lighting energ non-fuel rev | (2,22,905.96) | (150,801.31) | (295,085.26) | (474,414.51) | (644,723.55) | (799,541.24) | (944,159.37) | (1,122,570.72) | (1,303,981.41) | (1,436,634.83) | (1,602,016.48) | (1,773,414,48) | (1,86, 874.34) |
| 444103 | Electric strett lighting energy fuel rev | (425,635.76) | (35,887.24) | (64,249.58) | (96,37.66) | (126,012.16) | (150,778.70) | (171,747.31) | (198,084,10) | (223,809.62) | (246,066.32) | (27,054.04) | (301,125.69) | (328,946.34) |
| 444104 | Electric street lighting fac | (5,489.97) | (1,790.71) | (3,432.66) | (3,080.29) | (835.79) | (108.68) | (1,451.15) | (272.58) | 2,502.19 | 3,363.23 | 4,843.57 | 4,480.16 | 2,928.52 |
| 444111 | Electric street lighting ecr | 10,391.40 | 2,355.30 | ${ }^{(2,647.24)}$ | (4,470.27) | (10,637.12) | (18,509.44) | (23,694.49) | ${ }^{(21,884.42)}$ | ${ }_{(22,235.44)}$ | (25,921.47) | (37,393.87) | (49,37.84) | ${ }^{(62,004.39)}$ |
| 444113 | Electric street lighting oss tracker (ESM) | 19,159.01 | 537.75 | 1,019.29 | ${ }_{1}, 563.87$ | 1,791.91 | 1,942,39 | 1,945.54 | 2,088.84 | 2,138.03 | 2,162,27 | 2,169.66 | 2,311.88 | 2,512.09 |
| 444115 | electric street lighting tca surcredit | 52,659.18 | 5,246.16 | 8,999.50 | 12,772.61 | 16,669.02 | 14,934,79 | 14,965.71 | 14,965.71 | 14,965.68 | 14,965.68 | 14,965.68 | 14,965.68 | 14,965.68 |
| 444117 | Electric street lighting energy Ecr | (355,48.50) | (29,915.02) | (38,292.69) | (64,130.54) | (90,091.56) | (116,089.27) | (140,919.98) | (166,514.36) | (192,286.90) | (217,769.60) | (243,659.61) | (253,535.91) | (275,041.79) |
| 4444119 | ELECTRLC STREETLIGHTING DEMAND CHG ReV | ${ }^{(38.833 .72)}$ | (3,192.00) | (6,368.67) | ${ }^{(9,578.30)}$ | (12,817.30) | 23.99) | (19,404.96) | 5.81) | (0) | (28,481.55) | (31.410.93) | ) | ) |
| 445010 | SALES-PUB AUTH-ELLEC - KWH -(STAT OnLY) |  |  |  |  |  | (1). |  |  |  |  |  |  |  |
| 445011 | Sales-pub authellec - cus - (stat only) |  |  |  |  |  | - |  |  |  |  |  |  |  |
| 445101 | ELECTRIC PUBLIC AUTH DSM | $(425,231.35)$ | (63, 191.09) | (100,303.34) | (144,319.61) | (190,758.34) | (223,744.59) | (254,981.16) | ${ }^{(282,127.58)}$ | ${ }^{(307,942.84)}$ | (339,561.62) | (374,594.09) | (411,655.58) | (440,400.45) |
| 445102 | Electric public auth energy non-fuel rev | (23,479,046.36) | (1,816,55.56) | (3,496,582.21) | (5,411,38.7.7) | (7,206,649.89) | (8,74,842.35) | (10,114,885.62) | (11,655,682,31) | ${ }_{(13,321,245.91)}^{(172039}$ | (14,888,937.68) | (16,379,29778) | ${ }^{(17,717,786.50)}$ | (19,056,735.45) |
| 455103 | electric public auth energy fuel rev | (27,197,617.07) | (2,058,193.36) | (3,22,466.25) | (6,042, 454.43) | (8,047, 179.95) | (10,380,406.55) | (12,579,009.23) | (15,137,525.91) | (17,788,391.63) | (20,254,360.63) | (22,463,026.19) | (24,379,401.46) | (26,283,852.91) |
| 445104 | Electric public auth fac | (107,57.56) | (90,771.87) | (223,688.76) | (214,346.92) | (156,754.83) | (152,410.76) | (164,181.29) | $(62,735.64)$ | 103,765.56 | 252,442.72 | 322,444.48 | 393,266.13 | 319,623.95 |
| ${ }_{445111}^{4411}$ | Electric public auth Ecr ELECTRIC Public Auth oss tracker (esm) | $344,157.07$ $1.036,855$ | 28,480.10 $38,29.90$ | ${ }_{\substack{\text { a }}}^{\substack{(98,912.43) \\ 52,361.75}}$ |  | (399,177.99) ${ }_{58,632.52}^{(0)}$ |  | $(869.497 .76)$ $60,297.06$ | $(730,275.28)$ $78,884.23$ | (791,995.47) | (954, 164.84) |  | $\xrightarrow{(1,707,528.909)}$ | ${ }^{(2,087,695.61)} 130.061 .04$ |
| 445115 | Electric public auth tcaa surcredit | 3,505,755.51 | 256,043.28 | 494,939.01 | 772,316,46 | 1,03,976.58 | 1,05, 8,60,67 | 1,062,27,.95 | 1,062,273.98 | 1,062,271.98 | 1,062,269.92 | 1,062,269.92 | 1,062,269.92 | 1,062,269.93 |
| 445116 | Electric Public auth demand ecr | (10,099,046.84) | (829,231.41) | (1,67, 492,40) | (2,522,177.62) | $(3,341,386.47)$ | (4,246,511.91) | (5,026,397.22) | (5,946,800.60) | (6,872,267.44) | (7,791,25.08) | (8,660,09.98) | (9,450,42, 88) | (10,201,558.06) |
| 445117 | Electric public auth energy ecr | (2,345,823.31) | (194,659.74) | (386,953.65) | (587,855.56) | (770,945.20) | (967,423.64) | (1,15,206,74) | (1,365,013.88) | (1,600,326.89) | (1,809,642.01) | (2,016,071.26) | (2,199,75.86) | (2,395,089.79) |
| 445118 | Electric public auth demand chg rev | ( $35,068,729.10$ ) | (2,706,169.28) | (5,460,228.39) | (8,388,375.50) | (11,275,976.54) | (14,906, 149.23) | (18,566,565.37) | (22,365,45, 33) | (26,149,634.92) | (30,315,543.34) | (33,484,844.54) | (36,881,636.13) | (39,723,763.55) |
| 445119 | electric public auth cust chg rev | (1,72, 3 ,70.10) | (149,223.16) | (296,435.25) | (443,603.83) | (591,466.29) | (744,579.34) | ${ }^{(899,428.06)}$ | (1,044,508.26) | (1,192,916.22) | (1,335,703.29) | (1,483,115.77) | (1,625,870.47) | (1,73,417.3) |
| 447005 | IC SALES - OSS | (1,015,952.70) | (168.72) | (168.72) | (168.72) | (2,444.71) | (76,780.24) | (233,519.11) | $(472,32.74)$ | $(532,31.82)$ | (566,851.71) | (57, 897.76) | (705,912.63) | (792,686.54) |
| ${ }_{4}^{477006}$ | I/C SALES NL | (28,088,954.64) | $(4,364,967.17)$ | (7,598,113.73) | (13,055,024.29) | (15,493,659.77) | (18,099,201.57) | (18,761,550.87) | (19,096,651.70) | (19,831,599.60) | (20,663,876.24) | (22,520,030.36) | (23,990,950.39) | (6,033,427.44) |
| ${ }_{4477050}^{4711}$ |  | (29,185,390.70) | (1,897,67.52) | (2,941,322.88) | (3,542,337.25) | (3,956,812.98) | (4,481,996.43) | (4,690,479.47) | (5,022,895.41) | (5,194,993.54) | (5,997, 115.48) | (6,48,827.94) | (7,457,203.82) | (7,86,978.70) |
| 449102 | provision for rate refund/Collection |  |  |  | - | - | - | - |  | - |  |  |  |  |
| 49105 | Rate refunds-retall |  |  | - | - | - | - | - | - | - |  |  | - |  |
| 45001 | Forferted disclate payment charge-blec | (2,764,434.23) | (232,401.00) | (452, 144.57) | (655,543.04) | (801,323.01) | (937,541.15) | (1,130,095.20) | (1,416,214.92) | (1,834,809.42) | (2,086,367,45) | (2,347, 14.4.4) | (2,525,016.75) | (2,683,301.33) |
| 451001 | Reconnect chrg-llec | (1,586,004.00) | (122,360.00) | (277,984.00) | (439,824.00) | (599,756.00) | (738,080.00) | (845,712.00) | (945,168.00) | (1,056,664.00) | (1,172,444.00) | (1,286,656.00) | (1,371,440.00) | (1,504,636.00) |
| 451002 | Temporary serv-Elec | (99,379.52) | ${ }^{(6,518.65)}$ | (13,692.95) | (20,905.10) | (30,30,75) | (36,505.83) | (40,57.50) | (45,37.10) | (51,109.56) | (54,805.07) | (58,848.88) | $(62,325.41)$ | (66,396.37) |
| 451004 | OTH SERVIICE ReV-LLEC | ${ }^{(1,575.00)}$ | ${ }^{(75.00)}$ | (2235.00) | ${ }^{(300.00)}$ | ${ }^{(375.00)}$ | (525.00) | (600.00) | (825.00) | (835.00) | (990.00) | ${ }^{(975.00)}$ | ${ }^{(1,125.500)}$ | ${ }^{(1,2757500)}$ |
| 451005 | UNAUTHORIZED Reconnect (UAR) | (2797,792.00) | (23,564.04) | (43,384.00) | (60,794.00) | (81,044.00) | (96,6618.00) | (116,638.00) | ${ }^{(133,332.00)}$ | (157,316.00) | (174,661.00) | (201,510.00) | (217,080.00) | ${ }^{(237,520.00)}$ |
| 454001 | Catv attach rent | ${ }^{(823,281.17)}$ | (94,303.44) | ${ }^{(197.301 .73)}$ | (255,484.30) | (309,494.99) | ${ }^{(363,505.68)}$ | (417,516.37) | (485,433.43) | (559.503.23) | (656,102.97) | ${ }_{(878,360.11)}^{(803723)}$ | (776,117.71) | (835,662.62) |
| ${ }_{454002}^{45402}$ | OTH Rent-ELEC Prop RENT ERM FIBER OPTIC | (1,286,986,63) | (104,539.72) | (209,807.29) | (318,284.95) | $(423,556.33)$ | (528,827.71) | (628,738.75) | (769,546.12) | (871,421.90) | (976.54.00) | $\left.\begin{array}{c}(1,078,767.30) \\ (3,66350\end{array}\right)$ | (1,180,993.60) | $(1,283,219.90)$ $(36,796.20)$ |
| ${ }_{454006}$ |  |  | ${ }_{\text {(54,431.10) }}^{(3,06.3)}$ | (108,923.94) | $\underset{(163,505.26)}{(9,19909)}$ | (1218,014.51) | ${ }_{(272,431.11)}^{(15,31.7)}$ | ${ }_{(323,106.10)}^{(18,398)}$ | ${ }_{(373,785.69)}^{(21,464,4)}$ | ${ }_{(223,982.84)}^{(24,50.80)}$ | ${ }_{(274,19.96)}^{(27,57.15)}$ |  | ${ }_{(574,669.62)}^{(33,793)}$ | ( 6 (66,7,296.20) |
| 454007 | electric vehicle charging station rental | $(4,923.60)$ | (410.30) | (820.60) | $(1,230.90)$ | ${ }_{(1,641.20)}$ | (2,022.16) | (2,388.33) | (2,911.44) | $(3,434.55)$ | (3,957.66) | (4,480.77) |  |  |
| 454008 | refined Coal license fee | 0.01 | 0.01 |  |  |  | (489,836.06) | $(1,05,602.89)$ | (1,57, 245,54) | $(2,134,649.95)$ | (2,611,448.85) | (3,08,138.40) | (3,433,473.13) | (3,99, ,984.28) |
| 45409 | Rent electric property - Lease | (921,65.07) | (76,130.37) | (151,710.74) | (232,738.76) | (309,466.78) | (380,409.50) | (454,311.22) | (741,207.59) | (768,982.01) | (799,234,77) | (827,662.53) | (861,590.29) | (891,518.05) |
| 454900 | I/ Joint Use rent revenue-llec-Indirect | (285,952.70) | (24,460.63) | (49,107.62) | (73,927.29) | (98,782.87) | (125,321.67) | (151,714.47) | (177,971.35) | (204,242.76) | (230,484.32) | (256,689.00) | (282,818.23) | (308,782.35) |
| 454901 | IC Joint use rent revenue-llec-Indirect (PPL Elim) | (140,805.67) | (9,591.09) | (19,182.18) | (28,73, 27) | (38,364,36) | (47,955.45) | (57,546.54) | (67,137.63) | (76,72.72) | (86,39,81) | (95,910.90) | (105,501.99) | (142,306.68) |
| 456003 | Comp-tax remitellec | (426.00) | (33.50) | (71.00) | (106.50) | (142.00) | (177.50) | (213.00) | (288.50) | (284.00) | (319.50) | (355.00) | (399.50) | (426.00) |
| 456004 | COMP-StBy PWR-H2O Co | (9,999.00) | (9,999.00) | (9,999.00) | (9,999.00) | (9,999.00) | (9,999.00) | (9,999.00) | (9,999.00) | (9,999.00) | (9,999.00) | (9,999.00) | (9,999.00) | (9,999.00) |
| 456007 | RET CHECK CHRG-ELEC | (177, 103.12) | (13,143.90) | (24,570.70) | (35,290.64) | (46,457.95) | (50,190.91) | (53,710.58) | (57,561.35) | (62,192.90) | (66,530.31) | (70,950.88) | (74,263.42) | (78,077.23) |
| 456008 | OTHER MISC ELEC REVS | ${ }^{(215,043.42)}$ | (20,445.97) | (29,757.35) | ${ }_{(1850}^{(48,787.24)}$ | (68, 866.60) | ${ }_{(0)}^{(107,426.169)}$ |  |  | ${ }^{\text {a }}$ | ${ }^{(208,464.68)}$ | (238,907.33) |  |  |
| ${ }_{456022}^{456018}$ | COAL Resale revenues- Refined coal INDUSTRIAL Coal services income | ${ }_{(0)}^{(1,486,39.000)}(1,45,425.72)$ | $\underset{(3,510,00.00)}{(3,568.77)}$ | $\underset{\substack{(3,510,000.00) \\(145,069.88)}}{ }$ | $\underset{\substack{(3,510,000.00) \\(217,140.43)}}{(0,0}$ | (3,510,000.00) (253,749.63) | (3,510,000.00) <br> (411,317.64) | (3,510,000.00) | (3,510,000.00) | (3,510,000.00) | (3,510,000.00) | (3,510,000.00) | (3,510,000.00) | (3,510,000.00) |
| ${ }_{456023}$ | Coal resale expenses - refined coal | $1,486,390.00$ | 3,510,000.00 | 3,510,000.00 | 3,510,000.00 | 3,510,00.00 | 3,510,00..00 | 3,510,00.00 | 3,51,000.00 | 3,510,00.00 | 3,510,000.00 | 3,510,000.00 | 510,00.00 | 10,00.00 |
| 456024 | Industral coal services expense | 1,110,954,40 | 32,512.31 | 117,260.70 | 176,457.60 | 246,713.14 | 327,996.47 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| 456028 45003 | EXCESS FACLILTIES Chargesnrb Electrric rev (ended 0409) | (140,694,64) | (11,638.15) | (22,811.30) | (34,399.45) | (45,71.89) | (58,04.75) | (70,131.90) | (82,45.05) | (94,872.91) | (107,041.35) | (119,607.21) | (131,247.65) | (143,926.80) |
| ${ }_{456099}^{45032}$ | NET PROFIT ON SALE OF MATERIALSSUPPLIES - ELECTRIC REVENUE FROM RECS - Compan ownd | - |  | - | - |  | - | . |  |  |  |  |  |  |
| 456099 | power delivered to government (Stat only) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 456109 | nl transmission of electric energy-3rd party |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 456130 | THIRD PARTY EnErGY Native Load transmission | (502,053.40) | (38,675.53) | (78,279.89) | (123,296.88) | (158,399.17) | (203,626.51) | (243,946.90) | (297,299.46) | ${ }^{(342,017.11)}$ | (391,452.61) | (433, 854.93) | (504,461.33) | (546, 180.71) |
| 456131 | THIRD PARTY SCHEDULE 1 Native Load transmission | (454,139.41) | (41,015.66) | (77,582.54) | (114,901.76) | (144,124.04) | (179,339.69) | (214,153.78) | (251,214.03) | (286,355.46) | (321,879.06) | (355,221.48) | (386,950.17) | (420,651.41) |
| 456132 | third party schedule 2 Native Load transmission | (151,402.70) | (7,800.33) | (14,423.95) | (22,021.56) | (27,50.76) | (35,29,38) | (38,845.01) | (42,72.36) | (46,28.58) | (49,88,65) | (53,182.96) | (56,433.0) | (60,018.63) |
| 456133 | THIRD PARTY SCHEDLLE 3 Native Load transmisson | (85,341.19) | $(6,306.37)$ | (11,605.04) | (17,248.28) | (21,76.87) | (35,33,82) | (50,56,01) | (66,46, 14) | (83,031.79) | (99,04.57) | (114,769.73) | (126,042.55) | (137,319.82) |
| 456134 | THIRD PARTY DEMAND NATVVE LOAD TRANSMISSIION | (10,462,819.64) | (951,100.74) | (1,750,427.42) | (2,627,054.07) | ${ }^{(3,302,210.87)}$ | (4,114,217.63) | (4,921,751.97) | (5,769,996.46) | (6,577,907,64) | (7,395,982, 65) | ${ }^{(8,163,575.31)}$ | (8,881,109.10) | (9,548,391.12) |
| 456135 456136 | THIRD PARTY SCHEDULE 5 Native Load transmission THIRD PARTY Schevule 6 Native Load trascmision | ${ }_{(132,278.85)}^{(132,27.85)}$ | ${ }_{(9,974.88)}^{(9,74.8)}$ | ${ }_{(0}^{(17,9877.81)}(17.81)$ | ${ }_{(26,73,82)}^{(26,734.8)}$ | $\substack{(33.723 .13) \\ (33,723.13)}$ | (55,542.39) <br> (55,542.39) | (78,374.18) <br> (78,374.18) | (103,027.14) <br> (103,027.14) | (128,699.25) <br> (128,699.25) | (153,596.56) <br> (153,596.56) | ${ }_{(1777,939.07)}^{(17,793)}$ | (195,365.95) <br> (195,365.95) | (212,845.70) <br> (212,845.70) |
| 456140 | intercompany native Load energy transmission |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 141 | intercompany native load sch 1 transmission | ${ }^{(6,074.18)}$ | (546.97) | (1,097.68) | ${ }^{(1,681.22)}$ | (2,231.9) | ${ }^{(2,865.01)}$ | (3,445. | (3,934. | (4,526.40) | (4,526.40) | (4,526 | (4,52 |  |
| 456142 | E LOAD SCH 2 TRANSMI | (3,036.94) | (144.54) | 8.06) | 488.68 | (599.78) | (757.07) | (825.05) |  | (951.47) |  |  |  |  |


| accoun | account description | DEC-2018 | JAN-2019 | FEB-2019 | MAR-2019 | APR-2019 | MAY-2019 | JUN-2019 | JUL-2019 | AUG-2019 | SEP-2019 | ОСт-2019 | Nov-2019 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 456143 | Intercompany native Load demand transmission | (140,296.34) | (12,662.82) | (25,412.17) | (38,921.61) | (51,670.96) | (66,327.26) | (79,90, 71) | (91,32, ${ }^{\text {a }}$ ) | (105,145.56) | (105,145.56) | (105, 145.56) | (105,145.56) | (105, 145.56) |
| 456150 | Intercompany retal source energy transmission | (280,055.80) | (7,784.34) | (13,938.22) | (14,484.71) | (21,041.22) | (26,83, 86) | (40,335.97) | (83,29,87) | (94,533.44) | (123,922.28) | (132,643.03) | (146,028.56) | (152,275.00) |
| 456151 | Intercompany retall source sch 1 TRANSMISSIoN | (8,25.32) | (209.84) | (402.49) | (422.53) | (626.59) | (782.90) | (1,199.47) | (2,455.73) | (2,764.13) | (3,440.78) | $(3,646.58)$ | (4,012.51) | (4,176.08) |
| 456152 | Intercompany retall source sch 2 TRANSMISSION | (4,79.88) | (80.88) | (148.66) | (155.11) | (226.90) | (290.41) | (356.49) | (560.29) | (614.87) | (740.44) | (777.89) | (837.23) | (864.66) |
| 456153 | Intercompany retall source demand transmission | (19,860.01) | (338.04) | (746.63) | (899.46) | (1,196.55) | (1,839.28) | $(3,152.14)$ | (6,435.80) | (7,552.45) | (7,55.45) | (7,55.45) | (7,552.45) | (7,552.45) |
| 456160 | Intracompany native Load energ transmision |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 456161 | Intracompany native load sch 1 Transmission |  |  |  |  |  | - | - |  | - |  |  | - |  |
| 456162 | Intracompany native load sch 2 Transmission |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 456170 | Intracompany retal source energy transmission | (582,094.99) | (63,670.26) | (103,372.75) | (122,561.91) | (161,897.77) | (154,873.03) | (161,527.95) | (172,315.32) | (178,450.23) | (191,804.00) | (217,119.71) | (253,27.84) | (271,698.73) |
| 456171 | Intracompany retall source sch 1 TRANSMISSIION | (17,666.42) | (1,72, 3,7) | (2,960.08) | ${ }_{(3,663.66)}$ | (4,887,95) | (4,64.94) | (4,850.35) | (5,167.77) | (5,332,25) | (5,63,71) | (6,237.12) | (7,225.49) | (7,707.97) |
| 456172 | INTRACOMPANY RETALL SOURCE SCH 2 TRANSMISSION | (10,300.09) | (664.57) | (1,099.31) | ${ }^{(1,325.66)}$ | (1,756.39) | (1,684.80) | (1,717.39) | (1,768.89) | (1,798.00) | (1,855.06) | (1,963.77) | (2,124.06) | (2,204.95) |
| 456173 | Intracompany retall source demand transmission | (33,659.58) | (2,77.80) | (5,398.53) | (7,64.92) | (8,596.76) | (9,076.38) | (9,723.75) | (10,53.42) | (11,148.94) | (11,148.94) | (11,148.94) | (11,148.94) | (11,148.94) |
| 456198 | intracompany transmission revenue elimination - nL | - | - |  |  |  |  |  |  |  |  |  |  |  |
| 456199 | Intracompany transmision revenue elmination - Retall sourcing C | 643,721.08 | 68,837.00 | 112,830.67 | 135,156.15 | 177,138.87 | 170,279.15 | 177,819.44 | 189,805.40 | 196,729.42 | 210,447.71 | 236,469.54 | 273,772.33 | 292,760.59 |
| 457101 | Direct costs charged |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 480010 | Resid variablef(full) - McF - (STat only) | - |  |  | $\checkmark$ |  | - | - |  | - |  |  |  | - |
| 480011 | Resid variablefleli) - CUS - (STAT ONLY) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 480101 | GAS RESIDENTIAL DSM | (2,818,992.08) | (38,543.66) | (339,252.39) | (409,393.71) | (476,320.50) | (611,510.03) | (751,721.11) | (994,010.38) | (1,086,009.81) | (1,212,914.14) | (1,415,245.97) | (1,581,073.44) | (1,635,587.20) |
| 480102 | GAS RESIDENTIAL EnERGY ReV | (71,659,394.19) | (14,853,337.31) | (25,028,934.19) | (35,249,301.06) | (38,558,610.45) | (40,203,017.81) | (41,465,898.65) | (42,675,111.95) | (43,849,968.56) | (45,057,211.28) | (47,959,664.13) | (57,783,707.33) | (68,863,826.53) |
| 480104 | GAS residential gsc | (80,290,617.63) | (16,242,722.46) | (28,156,936.85) | (40,049,290.65) | (43,994,219.88) | (45,892,208.60) | (47,430,893.31) | (48,870,287,76) | (49,991,962.78) | (51,127,718.84) | (53,734,786.92) | (63,589,850.19) | (75,198,899.82) |
| 480106 | Gas residential glt distr | (2,437,988.60) | (289,907.96) | (496,366.88) | (760.593.12) | $(1,047,778.23)$ | (1,441,477.23) | $(1,842,270.14)$ | (2,204,994,29) | (2,584,131.74) | (2,992,047.48) | (3,390,269.88) | ${ }^{(3,803,164.56)}$ | (4,236,207.82) |
| 480107 | gas residentil wna | 1,124,899.80 | (1,010,72.66) | (1,99,550.96) | 46,540.23 | (218,75.00) | (223,814.95) | (224,720.53) | (225,002.02) | (225,275.74) | (225,396.16) | (216,429.69) | ${ }_{1,508,412.76}$ | 218,734,01 |
| 480108 | gas residental glt trans | (364,928.10) | (58,450.36) | (117,339.48) | (190,387.43) | (267,618.64) | (345,117.91) | (424,743.02) | (511,174.12) | (604,595.96) | (714,885.97) | (866,752.68) | (1,073,812,46) | (1,285,66,46) |
| 480115 | gas residential tcia surcredit | 4,399,760.56 | 2,361,631.64 | 3,761,641.57 | 4,985,448.14 | 5,34,831.38 | 5,332, 145.42 | 5,328,975.05 | 5,328,214.93 | 5,37, 800.72 | 5,327,637.57 | 5,37, 546.55 | 5,327,568.66 | 5,327,53.93 |
| 480119 | GAS Residential cust chg rev | (55,298,610.70) | (4,895, 115.68) | (9,786,731.14) | (14,681,155.03) | (19,578,751.41) | (25,707,206.89) | (31,759,962.99) | (37,663,967.70) | (43,675,871.51) | (49,534,685.80) | (55,596,712.39) | (61,486,823.79) | (67,576,234.14) |
| 481010 | COMMERCIAL SALESGAS - CU-(STAA ONLY) |  |  |  |  |  | - | - |  |  |  |  |  |  |
| 481011 | COMMERCIAL SALES-GAS - McF - (STAT ONLY) | - | - | - | - | - | - | - | - | - | - |  | - | - |
| 481020 | Industral sales-GAs - CU -(stat oniy) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 481021 | industrial sales-GAS - MCF-(STAT ONLY) | (80,046.70) | (1230595) |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{481101}^{48101}$ | GAS COMMERCLIAL DSM GAS COMMERCIIL ENERGY REV | ${ }_{(23,546,648.70)}^{(88067.70)}$ | ${ }_{(4,663,185.79)}^{(12,3595}$ |  | ${ }_{(11,422,580.81)}^{(45,52.00)}$ | ${ }_{(12,515,532.49)}^{(62,17.43)}$ | ${ }_{(13,418,874.56)}^{(6684.63)}$ | ${ }_{(14,255,53279)}^{(77.599 .95)}$ | (15,004,165.61) | ${ }_{(15,719,82.30)}^{(86,11504)}$ | (16,409,9769.71) $(108)$ | ${ }^{(17,637,736.24)} \mathbf{( 2 0 )}$ | $(104,557.41)$ $(21,138,930.45)$ |  |
| 481104 | gas commercial gsc | (39,001,497.20) | (7,368,119.24) | (13,170,462.62) | (18,77,257.96) | (20,929,726.97) | (22,323,877.31) | (23,603,155.86) | (24,749,770.16) | (25,643,896.84) | (26,486,936.97) | ,256.02) | 32,200,528.43) | ) |
| 481105 | gas Commercial cashout |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 481106 | gas Commerical glt distr | (1,08,477.51) | (121,357.92) | (207,908.99) | (320,928.38) | (442,670.47) | (609,388.25) | (776,803.83) | (927,954.23) | (1,085,314.09) | (1,252,725.75) | $(1,416,900.35)$ | (1,588,899.68) | (1,772,398.01) |
| 481107 | GAS COMMERCIAL WNA | 265,552,77 | (254,866.48) | $(553,980.74)$ | 57,135.00 | (33,089.42) | (34,465.89) | (34,78.1.88) | (34,86.95) | (34,901.76) | (35,005.10) | (32,013.52) | 538,067.15 | 124,317.57 |
| 481108 | Gas Commercial glt trans | (162,296.08) | (23,423.51) | (51,388.05) | ${ }_{(81,315.33)}$ | (112,910.90) | (149,630.10) | (199,328.82) | (251,513.03) | (311,077.34) | (378, 457.16) | (450,32, 8.7 ) | (522,319.90) | (602,468.09) |
| 481115 | gas commercial tia surcredit | 1,801,521.30 | 119,493.10 | 129,153.97 | 172,665.37 | 160,417.02 | 163,975.06 | 163,404.66 | 163,352.56 | 163,195.07 | 163,160.07 | 163,111.44 | 163,13,.65 | 163,139.55 |
| 481119 | gas Commercial cust chg rev | (20,199,377.98) | (1,716,124.14) | (3,43,, 337.78$)$ | (5,157,932.95) | (6,868,579.80) | (8,647,912.89) | (10,361,850.62) | (12,034,314,62) | (13,724,303.72) | (15,358,105.79) | (17,050,117.91) | (18,695,00.69) | (20,395,650.78) |
| 481201 | GAS Industral dsm |  | (312.13) | (1,54.65) | (1,907.29) | ${ }^{(2,8772.26)}$ |  |  |  |  |  | (7,860.54) | $(8,264.09)$ | (8,471.15) |
| 481202 | GAS Industrial energ rev | (2,691,655.99) | (294,618.64) | (525,633.48) | (783,305.29) | ${ }^{(881,949.17)}$ | ${ }^{(1,013,886,32)}$ | ${ }_{(1,250,214.87)}^{(235732)}$ | ${ }_{(1,224,402.14)}$ | ${ }^{(1,341,860.47)}$ | ${ }_{(1,455,929.36)}^{(1)}$ | (1,646,958.10) | ${ }^{(1,970,466,78)}$ | (2,188,880.70) |
| 481204 481205 | GAS INDUSTRAL GSC | ${ }_{\text {(5,596,39,27) }}^{(52104094)}$ | ${ }_{(038,614.30)}^{(5243899)}$ | (992,640.59) | (1,494,021.84) | ${ }^{(1,7760,436.18)}$ | ${ }_{(0,0}^{(2,087,771.32)}$ | ${ }_{\substack{(2,354,767.38) \\(274.3225)}}^{(2,57)}$ | ${ }_{(2,612,797.30)}^{(31796764)}$ | ${ }_{(2,1837,876.49)}^{(33682778)}$ | ${ }_{\substack{\text { a }}}^{(3.049,734.95)}$ |  | ${ }_{(0)}^{(3,989,196.19)}$ | (4,386,023.23) |
| 481205 | GAS Industrial cashout | (521,040.94) | (24,138.49) | ${ }_{(140,537.55)}^{(12,5757)}$ | ${ }^{(147,222.36)}$ | (244,983.45) | $\underset{(261,55.99)}{ }$ | (274,342.25) | (317,967.64) | ${ }^{(336,827.78)}$ | ${ }_{\text {(381,90.56) }}^{(12926119)}$ | ${ }_{(001.181 .31)}^{(14651436)}$ | ${ }_{(1540,511.34)}^{(1643772)}$ | $(532,587.98)$ $(18295757)$ |
| 481206 | GAS Industrial glt distr | (110,403.40) | (12,485.28) | (21,545.67) | (31,171.14) | (43,834.50) | (61,392.03) | (78,477.57) | (94,692.71) | (111,518.27) | (129,261.19) | (146,514.36) | ${ }_{(164,637.72)}$ | ${ }^{(182,957.57)}$ |
| 481208 | GAS Industrial glit trans | (22,028.94) | (1,295.36) | (2,599.62) | $(4,517.88)$ | (6,356.68) | (12,778.33) | (20,782.45) | (29,69.12) | (41,188.76) | (54,794,77) | (66,54.74) | (72,407.53) | (75,817.93) |
| 481215 | gas industrial tcia surcredit | 313,607.22 | (15,317.34) | (29,560.77) | (30,734.28) | (33,222.85) | (34,297.81) | (34,334.28) | (34,334.28) | (34,334.28) | (34,334.28) | (34,334.28) | (34,334,28) | (34,334.28) |
| 481219 | GAA INDUSTRAL CUST CHG ReV SALES-PUB AUTH-GAS - Cus - (SAT OnLY) | (1,241,989.83) | (91,615.11) | (212,840.17) | (298,981.16) | (397,971.16) | (497,500.49) | (591,078.18) | (686,097.40) | (785,362.04) | (881,473.66) | (980,297.56) | (1,075,933.32) | (1,175,003.14) |
| 482011 |  | - |  | - | - | - | - | - |  | - | - |  | : |  |
| 482101 | gas public auth dsm | (10,759.97) | (1,615.81) | (5,.06.70) | (6,786.36) | (8,72.44) | (9,583.37) | (10,04.36) | (10,73.33) | (11,057.55) | (11,94.80) | (12,242.28) | (12,419.40) | (12,857.50) |
| 482102 | gas public auth energy rev | (2,994,77.19) | (626,097.64) | (1,066,372.31) | (1,492,469.94) | (1,614,891.87) | (1,72, 106.60) | (1,802, 128.73) | (1,879,621.26) | (1,945,788.33) | (2,027,250.28) | (2,200,043.31) | (2,631,934,36) | (3,143,19.19) |
| 482104 | gas public auth gsc | (5,057,306.29) | (989,888.17) | (1,761,73,36) | (2,486,179.08) | (2,738,74.92) | (2,864,422.74) | (2,985,446,73) | (3,091,045.07) | (3,172,256.66) | (3,261,328.92) | (3,454,483.59) | (3,961,418.40) | (4,623,27.51) |
| 482105 | gas public auth cashout | (2,398.02) |  |  | (433.00) | (432.98) | (1,062.98) | (1,062.74) | (1,062.74) | (1,122.74) | (1,123.17) | (1,903.17) | (1,903.56) | (1,931.34) |
| 482106 | Gas public auth glt distr | (48,240.35) | $(5,846.83)$ | (9,988.10) | (15,474.74) | (21,377.67) | (2,463.97) | (37,47,20) | (45,027.13) | (52,837,42) | (61,005.11) | $(69,23476)$ | (77,488.94) | ${ }^{(86,227.11)}$ |
| 482107 | GAS PUBLLC AUth WNa | 27,35.40 | (21,966.14) | (74,450.14) | (5,74333 | (17272.54) | ${ }^{(7,62.96)}$ | (7,999.52) | (7,999.52) | ${ }^{(7,537.38)}$ | ${ }^{(7,537.38)}$ | (6,537.38) | 67.807 .45 $(5564553)$ | 9,10.50 |
| ${ }_{482115}^{482108}$ | GAS Public Auth git trans | ${ }_{\text {cher }}^{(183,0614.19}$ | ${ }^{(4,23,23.36)}$ | ${ }^{(6,917.85)}{ }^{18,118.48}$ | ${ }_{\substack{(10,133,66) \\ 23,951.29}}$ | $\underset{\substack{(14,290.69) \\ 20,285.99}}{ }$ |  | ${ }_{( }^{(22,524.36)}{ }_{18,82955}$ | ${ }_{( }^{(27,161.13)} 1{ }_{18,74.98}$ |  | ${ }_{(0)}^{(3,0,02.63)} 18$ | ${ }_{\substack{\text { a } \\ 18,777.94}}^{(47.53 .51)}$ | $\underbrace{}_{\substack{\text { (55,64.53) } \\ 16,669.63}}$ |  |
| 482119 | gas public auth cust chg rev | (1,562,423.99) | (129,602.21) | (260,226.26) | (390,800.90) | (521,495.78) | (666,438.77) | (799,383.86) | (928,624.03) | (1,060,409,70) | (1,187,551.90) | (1,318,27, 48) | (1,445,419.65) | (1,577,018.74) |
| 483001 | Off SYstem sales for resale (MCF) -(STAT ONLY) | (2,363,826.98) |  |  |  |  |  |  |  |  |  |  |  |  |
| 484001 | Gas interdepartmental sales |  |  | - | - |  | - |  |  |  |  |  |  |  |
| 484102 | GAS Interdepartmental base revenues | (2,261,733.69) | (188,355.14) | (419,799.53) | (634,821.94) | (852,836.35) | (1,073,835.37) | ${ }^{(1,290,786.55)}$ | (1,504,452.78) | (1,718,625.05) | (1,935,321.04) | (2,147,681.29) | (2,359,612.79) | (2,59, 863.09) |
| 484104 484105 | GAS INTERDEPARTMENTAL GSC PADDYS RuN CASHOUT- - ITRACOMPANY | (1,276,066.15) | (105,082.37) | (409, 159.14) | (482, 142,63) | (597,230.12) | (759,966.26) | (863,692.04) | (919,529.19) | (970,030.45) | (1,049,923.96) | (1,099,321.79) | (1,106,178.65) | (1,239,854.93) |
| 484106 | GAs interdepartuental glt distr | (477.08) | (37.67) | (75.34) | (113.01) | (150.68) | (215.07) | (279.46) | (34.35) | (408.24) | (472.63) | (537.02) | (601.41) | (665.80) |
| 484108 | gas interdepartmental glt trans | (6,474.21) | (701.23) | (2,622.29) | (3,08,38) | (3,810.47) | $(5,332.69)$ | $(6,302.93)$ | (6,825.23) | (7,416.53) | $(8,351.98)$ | ${ }^{(8,696.19)}$ | ${ }^{(8,981.93)}$ | (10,402.06) |
| 484115 | gas interdepartmental tua surcredit | 84,68366 | (7,661.93) | (4,73.31) | (9,296.76) | (8,32.20) | (8,320.20) | (8,320.20) | (8,320.20) | (8,320.20) | (8,320.20) | (8,320.20) | (8,320.20) | (8,320.20) |
| 484119 | GAS INTERDEPARTMENTAL CUSTOMER CHARGE | (9,000.00) | (750.00) | (1,50.00) | (2,25.00) | (3,00.00) | (3,750.00) | (4,500.00) | (5,250.00) | (6,000.00) | (6,750.00) | (7,500.00) | (8,25.00) | (9,000.00) |
| 487001 | Forfetted disclate payment charge-gas | (1,148,991.75) | (165,935.39) | (336,101.36) | (993, 180,28) | (593,530.38) | (662,796.46) | (721,748.84) | (789,167.98) | (860,590.56) | (902,886.00) | (950,566.66) | (988,136.84) | 1,070,764.74) |
| 488001 | reconnect chrg-gas | (83,216.00) | (5,124.00) | (13,524.00) | (22,596.00) | (39,200.00) | (57,344.00) | (67,032.00) | (72,072.00) | (76,076.00) | (79,156.00) | (83,020.00) | (85,532.00) | (88,500.00) |
| ${ }_{4888004}^{4803}$ | INSPECTION CHARGE-GAS | ${ }_{(0)}^{(277.00)}$ |  |  | - | - |  | - |  |  |  |  |  |  |
| 488005 | GAS METER PULSE SERVICE | ${ }_{(5,133.68)}$ | (535.86) | ${ }_{(866.62)}$ | (1,426.82) | (1,872.30) | (2,317.78) |  |  | (3,654.22) | (4,124.04) | (4,666.88) | (4,990.66) | (5,436.14) |
| 488006 | UNAUTHORIZED RECONNECT (UAR) - Gas | (13,310.00) | (1,350.00) | (2,680.00) | (3,030.00) | (3,310.00) | (3,660.00) | (3,800.00) | (4,290.00) | (4,590.00) | (5,010.00) | (6,010.00) | (7,970.00) | (11,630.0) |
| 489201 | gas transport intrrdepartmental - base | - | - | - | - | - | - | - | - | - | - | - |  |  |
| 489204 | GAS Transport intereep - Cashout ofoucdi | - | - | - | - |  | - | - |  |  |  |  |  |  |
| ${ }_{489301}^{489215}$ | GAS TRANSPORT- - INTERDEPARTMENTAL INDUSTRIAL TRANSPORT - SSM | (6,684.11) | (1,611.19) | (4,924.78) | (5.94.37) | (11,193.28) | (14,55.98) | (17,27, 39$)$ | (22,251.87) | (24,52.71) | (27,67.50) | (31,242.54) | (32,501.14) | (33,04.06) |
| 489302 | Industrial transport - base | (7,011,190.79) | (774,37.99) | (1,412,408.52) | (2,07, ${ }^{(1,30,35 \text { ) }}$ | (2,626,435.90) | (3,049,455.72) | (3,456,201.90) | (3,861,236.30) | (4,276,985.14) | (4,731,204,26) | (5, 23, 399.82) | (5,776,084,55) | ${ }_{(6,306,931.69)}$ |
| 489304 | Industrial transport - Cashout ofoucdi | (734,042,26) | (48,718.29) | (61,924.90) | (107,330.88) | (148,641.84) | (193,152.92) | (229,948.99) | $(263,282.44)$ | (305,402.41) | (365,127.50) | $(430,323.23)$ | (490,210.16) | $(535,865.74)$ |
| 489306 | industral transport - clit-distribution | (4,566.05) | (441.69) | (750.38) | ${ }^{(1,153.07)}$ | ${ }^{(1,594.76)}$ | $(2,295.45)$ | (2,905.18) | (3,450.91) | $(4,024.64)$ | $(4,645.37)$ | $(5,250.10)$ | (6,008.83) | (6,797.34) |
| 489308 489310 | Industral transport - clit-Transmission | (34,599.46) | (2,482.48) | (4,597.22) | (7,135.16) | (12,447.73) | (19,37.17) | $(35,48.10)$ | (53,55.10) | ${ }^{(73,74.54)}$ | (99,364,24) | (118,911.00) | (126,579.23) | (133,608.02) |
| 4893312 | GAS TRAASPORT - Driect pay - stats only |  |  |  |  |  | - | : |  | - |  |  |  |  |
| 489315 | GAS TRANSPORT - TCJa SURCREDIT | 3,060,168.92 | (68,351.65) | (130,801.77) | (99,340.72) | (10,781.22) | (10,25.36) | (10,25.36) | (10,25.36) | (10,25.36) | (10,25.36) | (10,25.36) | (10,258.36) | (10,258.36) |
| 4893319 | Industral transport - Customer charge |  |  |  |  |  | (56,250.00) | (117,435.00) | (178,768.20) | (240,101.24) | ${ }^{(301,286.28)}$ | ${ }^{(362,619,48)}$ | (244,533.52) | (488,644.12) |
| 489322 | COMMERCIAL TRANSPORT - BASE | (243,237.97) | (26,501.57) | (48,937.97) | (73,567.34) | (92,872.32) | (104,722.33) | (116,446.74) | (128,145.32) | (139,876.14) | (151,584.10) | (164,093.26) | (178,803.34) | (194,10 |

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TRIAL BALANCES
DECEMBER 2018- DECEMBER 2020

| ccoun | Account descripton | DEC-2018 | JAN-2019 | EB-2 | MAR-2019 | APR-2019 | MAY-2019 | JUN-2019 | JUL-2019 | AUG-2019 | SEP-2019 | OCT-2019 | Nov-2019 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 489326 | COMMERCIAL TRANSPRRT- GLIT-IIITRIBUTIIN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 228 | COMMERCIAL TRANSPORT-GLT-TRAA |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 239 | COMMERCIAL TRANSPORT - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 489332 | PUBLIC AUTHORITY TRANSPort - base | (568,052.16) | (48,966.82) | (92,396.64) | (137,544.73) | (172,824.01) | (195,045.54) | (216,392.69) | (237,947.16) | (259,436.73) | (288,236.27) | (305,077.86) | (328,870.84) | (356,749.26) |
| 489334 | PUBLIC Authorty transport - Cashout ofducdi |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 489338 | public authorty transport - Glt-transmission |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 489339 | PUBLIC AUTHORTY TRANSPORT - CUSTOMER CHARGE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 493001 | rent-Gas Property |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 493002 | Rent gas property - Lease | (235,73.25) | (19,603.03) | (39,206.06) | (59,201.15) | (79,196.24) | (94,192.56) | (109, 188.88) | (224,983.88) | (225,666.44) | (225,666.44) | (225,666.44) | (225,666.44) | (225,666.44) |
| 493900 | IC Joint use rent revenue-gas-ndirect | (104,842.49) | (9,108.20) | (18,300.13) | (27,569.63) | ${ }^{(36,855,28)}$ | (46,165.36) | (55,409.86) | (66,593.29) | (73,783.25) | (82,959.80) | (92,119.77) | (101,245.85) | (110,297.76) |
| 493901 | uc joint use rent revenue from pl-gas-Indirect | (51,708.60) | (4,309.05) | (8,618.10) | (12,927,15) | (17,236.20) | (21,545.25) | (25,854,30) | (30,163.35) | (34,472.40) | (38,781.45) | (43,090.50) | (47,399.55) | (51,708.60) |
| 495002 | COMP-TAX Remit-gas | (174.00) | (14.50) | (29.00) | (43.50) | (58.00) | (72.50) | (87.00) | (101.50) | (116.00) | (130.50) | (145.00) | (159.50) | (174.00) |
| 495005 | RET CHECK ChrG-GAS | (10,826.88) | (3,926.10) | (7,339.30) | (10,54. 1.6 ) | (13,877.05) | (14,992.09) | (16,043.42) | (17,193.65) | (18,57.10) | 9,872.69) | (21,19.12) | (22,182.58) | (3,318.77) |
| 495006 | other gas revenues | (1) |  | - | (1). | - | - | ( ${ }^{\text {a }}$ | (-) | ( | - |  |  |  |
| 495032 | Net Profit on sale of Materals/supplies - Gas |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 500100 | OPER SUPERENG | ${ }^{2,044,859.08}$ | 196,439.40 | ${ }^{367,407.16}$ | ${ }_{\text {54,135 52 }}$ | 733,006.55 | 906,027.58 | ${ }^{1,055,069.83}$ | 1,214,066.73 | ${ }^{1,401,087.66}$ | ${ }_{\text {1, }}^{1,573,325.06}$ | ${ }^{1,771,061.97}$ | ${ }^{1,938,217.38}$ | ${ }_{\text {2, }}^{\text {2,116,377.28 }}$ |
| 501002 |  | 24,052,76.81 | 22,674,167.21 | 42,726,123.08 | 64,295,083.71 | 80,764,352.55 | 102,196,532.74 |  | 146,147,644.51 |  |  | 206,115,813.53 | 220,553,667.65 | 239,778,609.69 |
| 501004 | FUEL COAL - To Source utilit | 562,596.43 | 165.42 | 165.42 | 165.42 | 1,923.37 | 74,050.12 | 227,716.42 | 456,759.99 | 514,721.99 | 539,851.55 | 54,555.94 | 672,801.15 | 756,830.24 |
| 501005 | FUEL COAL - OSS | 3,36, 120.85 | 203,876.48 | 425,060.29 | 561,917.91 | 679,500.83 | 859,062.74 | 975,441.60 | 1,137,307,18 | 1,225,783.12 | 1,457,048,31 | 1,739,444,37 | 2,090,417.89 | 2,350,334.71 |
| 501006 | fuel coal -offest | (29,043,380.68) | (4,221,525.33) | (7,619,933.46) | (12,759,984.98) | (15,192,917.27) | (18,028,752.44) | (18,955,648.81) | (19,679,993.44) | (20,560,614.67) | (21,642,535.40) | (23,776,898.65) | (25,299,454.71) | (28,027,364.56) |
| 501007 | FUEL COAL - To Source utlity retal | 25,112,663.40 | 4,017,483.34 | 7,194,707.77 | 12,197,901.68 | 14,511,493.10 | 17,095,639.61 | 17,752,490.83 | 18,085,926.31 | 18,820,109.60 | 19,645,635.58 | 21,487,898.39 | 22,536,235.72 | 24,920,299.66 |
| 501018 | Refined coal - TC Coal handling services |  |  |  |  |  |  | - |  |  | ${ }^{(0.01)}$ | ${ }^{(0.01)}$ | ${ }^{(0.02)}$ | ${ }^{(0.02)}$ |
| 501019 | Refined coal - Coal yard services | - | - | - | - | - | - | - | - | - |  |  |  |  |
| 501020 501021 | Start-up oll -GAL | - |  | - | - | - | - | - | - | - |  |  |  |  |
| ${ }_{5}^{50102122}$ | START-UP OL- - BTU -(STAT ONLY) | - | - | - | - | - | - | - | - | - | - |  | - | - |
| 501023 | STABIIIZATION OLL- - -tu - (STAT only) | $:$ |  | $\because$ | $:$ | $:$ | - | $\checkmark$ | - | - | - | - | - |  |
| 501028 | Amortization of refined coal -coal yard services - ky |  |  |  |  |  | (114,792.17) | (251,400.73) | (394,311.39) | (533,662.49) | (652,862.22) | (752,034.61) | (888,368.29) | (997,996.07) |
| 501090 | FUEL Handling | 3,822,778.70 | 331,463.30 | 700,752.71 | 1,008,539.49 | 1,310,293.22 | 1,665,215.56 | 1,969,479.56 | 2,332,318.51 | 2,677,620.71 | 2,980,152.11 | 3,321,005.78 | 3,653,634.21 | 3,989,412.63 |
| 501091 | Fuel sampling and testing |  |  |  |  |  | - |  |  |  |  |  |  |  |
| 501099 | KWh generated-coal - (STAT Only) |  |  |  |  |  | - | - |  |  |  |  |  |  |
| 501100 501101 | START-UP GAS - MCF | 2,005,034.92 | 162,020.80 | 358,092.54 | 403,722.11 | 702,013.51 | 2,524.46 | 1,112,631.67 | 93 | 1231,162.51 | 1,410,815.97 | 1,485,131.03 | 1,588,683.04 | 1,732,299.05 |
| 501101 501102 |  | 2.491,625.14 | 231,544.57 | 649,844.19 | 915,688.98 | 1,022,43,37 | 1,202,155.59 | 1,500,268.83 | 1,787,144.82 | 2,065,476.04 | 2,254,841.95 | 2.993.428.52 | 2.698,918.67 | 3.018,237.25 |
| 501103 | STABLIZATION GAS - btu - (Stat only) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 501200 | BotTom Ash DIISPOSAL | 1,024,894.84 | 85,804.75 | 167,649.79 | 254,653.13 | 33,096.09 | 388,843.30 | 458,983.42 | 529,778.26 | 614,189.46 | 703,371.94 | 773,342,29 | 829,519.43 | 890,552.15 |
| 501203 | ECR Bottom ash disposal |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 501253 | ECR fly ash disposal | (2,078,825.89) | (42,541.04) | (132,661.45) | ${ }^{(305,799.83)}$ | (501, 813.80) | (739.570.38) | (820,251.89) | (1,400, 302.49) | ${ }^{(1,722,761.76)}$ | (2,118,715.29) | (2,468,056.76) | ${ }^{(2,725,230.81)}$ | (3,108,404.15) |
| 501990 502001 | FUEL HANDLING - INDIRECT | 1,105,633.54 | 95,026.73 | 193,360.41 | 291,231.92 | 393,800.13 | 499,781.60 | 579,329.38 | 670,293.24 | 770,387.07 | 857,901.65 | 953,453.04 | 1,041,549.27 | ${ }^{1,144,421.182}$ |
| 502002 | boilfr SYstens opr | 1,49,160.75 | 14,65309 | 27,356.00 | 52,513.54 | 418,265.73 | 56,20.69 | \%26,30.13 | 90,51.68 | 1,032,02.63 | 1,12, 20.03 | 1,512014 | 57, | ${ }_{1}^{1,402,04}$ |
| 502003 | SDRS OPERATION | 1,59776070 | ${ }_{127} 1266882$ | ${ }^{23,647768}$ | ${ }^{336500144}$ | 43082321 | ${ }_{5}^{2610,04508}$ | 59285678 | ${ }_{6} \mathbf{3 5 7} 7.08535$ | ${ }_{7} 301388134$ | 809827.60 | ${ }_{882} 5126661$ | 93934 | 641,1210 |
| 502004 | SDRS-H2O SYS OPR | 1,454,359.82 | 154,801.32 | 287,136.32 | 433,177.38 | 560,648.02 | 715,85.96 | 865,241.25 | 1,026,844.74 | 1,176,989.06 | 1,321,355.64 | 1,458,105.24 | 1,603,061.77 | 1,754,909.81 |
| 502006 | SCrubber reactant ex | 4,723,390.86 | 484,617.38 | 956,912.76 | 1,419,901.76 | 1,816,833.62 | 2,339,222.30 | 2,820,733.18 | 3,354,495.91 | 3,906,635.45 | 4,464,818.95 | 4,886,283,39 | 5, 5 25, 2121.33 | 5,793,585.24 |
| 502011 502012 | ECR OTHER WASTE DISPOSAL LANDFIL OPERATION | 30,874.67 | 13,300.62 | (12,368.57) | (11,432.36) | (26,499.02) | (20,675.36) | (447,795.85) | (320,194.05) | (391,547.90) | (470,454.07) | (477,707.61) | (515,211.59) | (717,933.75) |
| 502013 | LANDIILL | - |  |  |  |  |  |  |  |  |  |  |  |  |
| 502014 | Process water chemicals |  |  |  |  |  |  |  |  |  |  |  |  | 39,567.81 |
| 502025 | Reactant- external oss | ${ }^{64,866.36}$ | 4,127.05 | 7,699.61 | 10,335.67 | 13,25.86 | 17,400.34 | 20,298.48 | 24,289.86 | 26,484,77 | 29,868.15 | 35,371.06 | 43,350.08 | 49,832.22 |
| 502026 502027 | SCRUBBER REACTANT - Offser |  |  | ${ }_{\text {(7,701.99) }}^{\text {238 }}$ |  | ${ }_{(13,295.07)}^{4123}$ | ${ }_{(19,176.61)}^{(173628}$ |  |  | ${ }_{\substack{\text { che } \\ \text { (39,158.91) } \\ 1267416}}$ |  | ${ }_{\substack{\text { che } \\ \text { (51,013,37) } \\ 1564234}}$ |  | (70,521.22) |
| 502027 | SCrubber reactant - To source utlity oss | 111,81.1.38 | ${ }^{2.38}$ | ${ }_{2}^{2.38}$ | ${ }^{2.38}$ | ${ }^{41.23}$ | ${ }_{\text {1,7,736.28 }}$ | 5,470.34 | $11,203.20$ 444561898 | $12,674.16$ as5 | ${ }^{15,461.01}$ | $15,642.34$ <br> , 5527789 | 18,530.97 | 20,669.02 |
| 502100 | STM EXP(EX SDRSS.SPP) | 7,414,955.70 | $592,012.73$ | 1,193,320.51 | 1,867,433.62 | 2,529,215.86 | 3,242,178.84 | 3,87, 899.40 | 4,445,618.89 | $\underset{\substack{\text { 5,05,085.79 } \\ 248136}}{\text { c, }}$ | ${ }_{\text {5,727,102.54 }}$ | $\underset{\substack{\text { c,32,677.89 } \\ .012,55}}{\text { c, }}$ | 080,061.63 <br> , 598.46 | 964.854 .03 $3,834.70$ |
| 502900 505100 | STM EXPPEX SDRS.SPP) - - 1 DIRECT ELECTRIL SYS OPR | 2,630.82 | 447.63 | 1,044,37 | 1,320.19 | 1,649.47 | 1,983.88 | 2,161.09 | 2,200.54 | 2,481.36 | 2,756.48 | 3,012.55 | 3,5998.46 | 3,334.70 |
| 506001 | Steam operation-air quality monitoring and control equipment | 49,131.73 | 4,849.50 | ${ }_{8,634.68}$ | 13,562.50 | ${ }_{17,674.63}$ | 22,663.38 | 27,437.48 | ${ }_{31,789.74}$ | ${ }_{36,142.86}$ | 40,582.04 | $44,231.72$ | 48,521.88 | ${ }_{53,393.83}$ |
| 506051 | ECR Steam operation-air quality Monitoring and control equipmen | 331.49 |  |  |  | 1,104.80 | 1,104.80 | 1,104.80 | 1,737.37 | 1,737.37 | 1,737.37 | 1,737.37 | 1,737.37 | 1,737.37 |
| 506100 | MIICC STM PWR EXP | 6,601,862.95 | 572,642.47 | 1,190,296.22 | 1,693,701.25 | 2,148,880.34 | 2,623,164.56 | 3,124,459.83 | 3,713,940.43 | 4,223,122.61 | 4,803,348.21 | 5,379,657.83 | 5,867,099.56 | 6,132,352.56 |
| 506104 | nox reduction reagent | 1,845,240.66 | 174,774.30 | 308,217.24 | 442,621.13 | 612,295,07 | 774,257.65 | 900,562.28 | 1,047,509.22 | 1,221,832.79 | 1,347,501.14 | 1,445,041.05 | 1,519,853.49 | 1,613,669.67 |
| 506105 | OPERATION OF SCR Nox repuction Equip | 35,156.43 | 2,023.44 | 5,718.41 | 7,371.96 | 9,299.20 | ${ }^{11,186.41}$ | 13,413.02 | 14,899.56 | 16,53978 | 17,499.48 | 19,609.73 | ${ }^{21,067.99}$ | ${ }^{22,182.32}$ |
| 506107 | AMMONIA - ExTERNAL OSS | 25,903.93 | 1,624.14 | 3,122.66 | $4,073.57$ | 4,898.09 | 6,113.52 | 7,335.52 | 8,573.25 | 9,149.00 | 10,000.61 | ${ }^{11,818,38}$ | 13,615.17 | 15,114.98 |
| 506108 | SCRNOX-OFFSET | (29,953.84) | ${ }^{(1,625.06)}$ | ${ }^{(3,123.58)}$ | $(4,074.49)$ | (4,909.97) | ${ }^{(6,617.51)}$ | ${ }^{(9,436.03)}$ | (12,451.55) | (13,413,13) | (15,112.08) | (16,907.10) | (19,35439) | (21,353.52) |
| 506109 506110 | Sorbent INECTION OPERATION MERCURY MONTITSS OPERATIONS | 24,348.67 | 2,411.96 | 4,640.59 | 7,134.19 | 9,054.59 | 11,512.49 |  |  |  |  | 21,012.51 |  |  |
| 506111 | activated carbon |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 506112 | Sorbent reactant -reagent only | 291,436.51 | 31,599.46 | ${ }^{61,283.65}$ | ${ }^{79,066.38}$ | ${ }^{79,066.38}$ | ${ }^{90,393.83}$ | 124,836.18 | 155,078.29 | 162,386.14 | 204,562.75 | 222,750.82 | 247,182.91 | 271,891.77 |
| 506113 | LliUlid Inection - Reagent only | ${ }^{231,566.72}$ | 26,000.44 | $52,000.88$ | 69,069.50 | 69,069.50 | 77,329.00 | ${ }^{95,140.79}$ | 121,907.34 | 148,685.77 | (166,567.14 | 184,144.61 | 210,998.35 | 237,602.42 |
| 506114 506150 | AMMONA - -To Source utlity oss ECR MERCURY MONTIORS OPERATIONS | 4,050.01 | 0.94 | 0.94 | 0.94 | 11.90 | 504.00 | 2,100.52 | 3,878.29 | 4,264.14 | 5,031.48 | 5,088.73 | 5,739.21 | 6,238.54 |
| 506151 | ecr activated carbon | 626,703.15 | 70,367.40 | 104,654.70 | 155,649.90 | 173,187,80 | 207,159.70 | 242,351.70 | 277,809.30 | 313,325.00 | 348,035.60 | 382,447.40 | 413,829.50 | 416,502.30 |
| 506152 | ECR Sorbent reactant - reagent only | 3,145,934,47 | 337,388.16 | 593,007.72 | 917,173.00 | 1,201,935.08 | 1,516,274.89 | 1,807,597.98 | 2,160,690.74 | 2,574,742.53 | 2,737,964.14 | 2,907,815.74 | 3,038,667.11 | 3, 3 ,37,122.94 |
| 506153 | ECR LIQUUD INJECTION-REAGENT ONLY | 826,086.16 | 60,477.76 | 188,297.25 | 243,099.00 | 243,099.00 | 365,296.48 | 427,166.01 | 489,685.14 | 552,371.13 | 615,724.59 | 615,724.59 | 674,906.40 | 799,833.41 |
| 506154 | ECR NoX ReDuction reagent |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 500156 506159 | ECR BAGHOUSE OPERATIONS ECR SORBENT INECTION OPERATION | 2.547 .53 $135,175.69$ | 12,29.72 | 23,64.00 | 36,769.15 |  | 59,764.47 | 70,740.36 |  | 87 |  |  |  |  |
| 506160 | ECR Other Steam expense oss offset | (55,910.26) | $(3,843.79)$ | (8,089.20) | (10,59.98) | ${ }_{(12,482,34)}$ | (16,095.85) | (18,092.15) | (20,803.08) | (22,493.51) | (25,516.86) | (28,799.38) | (33,907.43) | (37,911.39) |
| 506161 | ECR activated carbon- oss | 8,521.55 | 577.72 | 931.22 | 1,224.44 | 1,333.88 | 1,594.78 | ${ }^{1,775.67}$ | 1.988 .77 | ${ }^{2,105.97}$ | 2,431.43 | 2,984. | 3,708.42 | 3,741.2 |
| 506162 506163 | ECR SORBENT REACTANT - REAGENT ONLY - OSS | 37,59.06 | 2,769.55 | 5,40.50 | 7,26.45 | $9,046.37$ | 11,460.50 | 12,957.90 | 15,079.99 | 16,446.36 | 18,557.95 | 21,287,47 | 24,306.21 | 26,743.25 |
| 506164 | ECR LlQudi iniection-reagent only - oss | 9,879.64 | 496.52 | 1,752.48 | 2,102.09 | 2,102.09 | 3,040.57 | 3,358.58 | 3,734.32 | 3,941.18 | 4,527.48 | 4,527.48 | 5,892.80 | 7,426.90 |
| 506900 | MISC STM Pwr exp - indirect | 635,180.19 | 55,157.47 | 98,819.75 | 173,830.30 | $240,974.09$ 12,36000 | ${ }^{293,696.75}$ | ${ }^{345,295.75}$ | ${ }^{398,548.26}$ | 450,358.72 | 502.908 .38 2736300 | 565,63.09 | $649,415.60$ 333600 | $706,62.36$ 3663600 |
| 5071100 509002 | RENTS-Steam | 36,540.00 | 3,180.00 | 6,360.00 | 9,360.00 | 12,360.00 | 5,360.00 | 18,360.00 | 21,360.00 | 24,360.00 | 27,360.00 | 30,360.00 | 33,360.00 | 36,360.00 |

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| TRIAL BALANCES |
| :--- |
| DECCMBER 2018- DECEMBER 2020 |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline accoun \& ACCOUNT DESCRIPTION \& DEC-2018 \& JAN-2019 \& FEB-2019 \& MAR-2019 \& APR-2019 \& MAY-2019 \& JUN-2019 \& JUL-2019 \& AUG-2019 \& SEP-2019 \& OCT-2019 \& Nov-2019 \& DEC-2019 \\
\hline 509052 \& ECR SO2 EMISSISN ALLOWANCES \& 3.12 \& 0.18 \& \({ }^{0.33}\) \& \({ }^{0.54}\) \& 0.68 \& \({ }^{0.81}\) \& \({ }^{0.98}\) \& \({ }_{1}^{1.21}\) \& \({ }^{1.41}\) \& 1.62 \& 1.78 \& 1.96 \& 2.17 \\
\hline 509053 \& ECR NOX EMISSION ALLOWANCES \& \& \& \& \& \& 1,571,208.21 \& \& 2.076,727.14 \& 77 \& \& \& \& \\
\hline \& mTCE SUPERENG - Steam \& 3,939,659.22 \& 283,593.19 \& 534,104.73 \& 966,387.30 \& 1,422,925.76 \& 1,571,208.21 \& 1,846,349.21 \& 2,076,727.14 \& 2,34,903.77 \& 2,472,622.32 \& 3,187,980.08 \& 3,456,159.14 \& 3,659,976.51 \\
\hline 510900 \& MTCE SUPERENG - STEAM - INDIRECT \& 1,579, \& 118,331.09 \& 246,982.66 \& 387,382.36 \& 511,495.48 \& 1,952.17 \& 2.32 \& 0,351.0 \& 8.00 \& 1.07 \& .35 \& \& \\
\hline 511100 \& mTCE-Structures \& 3,055,929.81 \& 313,322.31 \& 577,876.27 \& 880,369.11 \& 1,172,691.72 \& 1,359,380.20 \& 1,621,227.95 \& 1,941,061.58 \& 2,282,905.13 \& 2,544,121.91 \& 2,848,451.62 \& 3,521,408.75 \& 4,056,331.00 \\
\hline 511900 \& MTCE-STRUCTURES - INDIRECT \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 512005 \& MAINTENANCE-SDRS \& 3,601,780.06 \& 28,181.23 \& 523,569.94 \& 786,171.79 \& 1,137,221.91 \& 1,296,634.58 \& 1,55,758.68 \& 1,783,290.33 \& 1,978,274.42 \& 2,303,371.02 \& 2,544,658.81 \& 3,996,659.04 \& 680,145.75 \\
\hline 512011
512015 \& INSTRCNTRL-ENYRNL
SDRS-COMMON H2O SYS \& \(148,199.04\)
\(384,745.35\) \& 5,080.32
\(27,308.85\) \& \(8,742.29\)
\(75,476.74\) \& \(14,453.78\)
129,262.44 \& \(36,474.96\)
\(174,254.03\) \& \({ }_{\text {c }}^{459,261.06}\) \&  \& \(54,3121.08\)
\(303,854.45\) \& 57,439.02
\(346,722.13\) \& 61,81238
\(378,761.70\) \& \(64,8828.70\)
\(439,407.36\) \& \({ }_{5}^{682,712.71}\) \& \({ }_{\text {567, }}^{7494.52}\) \\
\hline 512017 \& mTCE-SLUDGE STAB SYS \& 612,031.09 \& 142,580.33 \& 225,169.94 \& 320,734.48 \& 400,760.47 \& 448,301.13 \& 485,628.75 \& 559,254.57 \& 618,321.27 \& 675,479.26 \& 73,594.34 \& 847,170.08 \& 1,028,768.37 \\
\hline 512055 \& ECR MAINTENANCE-SDRS \& 1,542,73,08 \& 83,221.00 \& 201,077.79 \& 269,748.20 \& 437,247,46 \& 500,143,36 \& 573,194.83 \& 625,221.25 \& 69 \& 886,970.01 \& 1,052,993.06 \& 1,220,937.94 \& 41.38 \\
\hline 512100 \& mTCE-boller plant \& 24,890,958.67 \& 1,655,361.46 \& 2,927,627,64 \& 5,056,111.58 \& 8,406,294.21 \& 10,484,957.72 \& 11,727,418,33 \& 13,065,480.30 \& 14,761,127.56 \& 16,876,124.41 \& 20,607,821.71 \& 22,997,957.95 \& 25,462,470.67 \\
\hline 512101 \& MAINTENANCE OF SCRNOX Reduction equip \& 733,382.36 \& 30,144.79 \& 111,955.41 \& 137,206.72 \& 177,170.49 \& 202,790.42 \& 249,374.03 \& 275,819.58 \& 318,161.03 \& 428,711.29 \& 470,691.01 \& 558,312.50 \& 68,379.82 \\
\hline 512102 \& SORBENT Injection maintenance \& 12,652.90 \& 5,365.47 \& 8,978.10 \& 8,959.28 \& 9,039.58 \& 12,750.41 \& 12,840.06 \& 13,172.81 \& 15,183.29 \& 15,340.91 \& 15,905.20 \& 16,192.91 \& 18,526.24 \\
\hline 512107 \& ECR LANDPILL MAINTENANCE \& 5,873.89 \& \({ }^{(5,983.58)}\) \& \({ }^{(6,076.66)}\) \& \({ }^{(6,239.94)}\) \& 21,020.40
17 \& \({ }^{81,818,73}\) \& 136,606.60 \& 182,353.16 \& \({ }^{265,090.86}\) \& 319,960.77 \& 385,186.52 \& 456,491.13 \& \({ }^{524,699.26}\) \\
\hline 512108 \& ECR CCR Ben reuse system main \& 100,733.81 \& 5,072.78 \& 10,831.35 \& 15,067,73 \& 17,159.38 \& 22,082.09 \& 27,429.17 \& 31,583.21 \& 39,567.67 \& 43,84,92 \& 45,434.99 \& 46,06.59 \& 51,403.67 \\
\hline 512151 \& ECR MAINTENANCE OF SCRNox red \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 512152 \& ECR SORBENT INECTION MAINTENANCE \& 854,322.75 \& 68,528.53 \& 111,156.99 \& 191,925.89 \& 28,792.01 \& 350,414.91 \& 428,965.90 \& 488,553.61 \& 559,916.49 \& 623,891.62 \& 672,935.71 \& 732,218.61 \& 812,357.03 \\
\hline 512156 \& ECR baghouse maintenance \& 364,557.64 \& 31,913.62 \& 74,058.49 \& 122,001.66 \& 176,086.18 \& 198,140.52 \& 219,618.55 \& 298,783.30 \& 349,095.09 \& 396,713.21 \& 495,094.22 \& 540,137.60 \& 617,040.12 \\
\hline 513100 \& MTCE-ELECTRIC Plant \& 8,860,558.77 \& 220,009.24 \& 521,803.60 \& 1,297,738.56 \& 3,626,050.17 \& 4,360,525.20 \& 4,746,626.06 \& 5,056,514.35 \& 5,406,105.32 \& 5,847,561.86 \& 7,109,947.01 \& 8,508,959.78 \& 9,224,641.82 \\
\hline 513900 \& MTCE-ELECTRIC PLANT - Boller \& 199,325.20 \& 20,989.57 \& 41,748.27 \& 58,266.33 \& 64,837.45 \& 70,110.91 \& 81,919.49 \& 85,27.39 \& 88,34.82 \& 92,16.02 \& 91,327.52 \& 94,696,33 \& 101,638.02 \\
\hline 514100 \& MTCE-MISCISTM PLANT \& 2,38,613.83 \& 133,799,74 \& 371,336.87 \& 529,613.51 \& 744,386.95 \& 937,120.49 \& 1,080,260.68 \& 1,270,849.26 \& 1,432,000.33 \& 1,626,325.71 \& 1,860,499.64 \& 2,288,638.94 \& 2,543,075.29 \\
\hline 535100 \& OPER SUPRREREGGYYDRO \& 124,768.61 \& 11,659.42 \& 21,403.08 \& 32,757.65 \& \({ }^{44,459.78}\) \& 56,793.61 \& \({ }^{66,347.06}\) \& \({ }^{79,279.48}\) \& \({ }^{89,560.62}\) \& 98,579.02 \& 120,887.8 \& 137,627.26 \& \({ }^{157,040.46}\) \\
\hline 536100 \& WATER FOR POWER \& 39,283.94 \& 3,230.17 \& 6,460.34 \& 9,690.51 \& 12,955.33 \& 16,187.66 \& 19,419.9 \& 22,652. \& 25,884 \& 29,11 \& 32,349 \& 35,581 \& \\
\hline 536101 \& KWh Generated-hydro - (STAT OnLY) \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 538100 \& ELECTRIC EXPENSES - HYDRO \& 371,509.22 \& 25,343.82 \& 55,223.73 \& \({ }^{78,540.45}\) \& 107,168.99 \& 129,857.09 \& 156,259.30 \& 186,156,34 \& \({ }^{214,5477.74}\) \& 244,24 \& 274,116.93 \& 302,298.14 \& \({ }^{337,502.16}\) \\
\hline 539100 \& MISC HYD PWR GEN EXP \& 207,832.93 \& 21,854.19 \& 27,260.75 \& 119,757 \& 146,292 \& \& 89,16 \& 99,73 \& 86,467 \& 103,255.98 \& \& \& \\
\hline 540100
541100 \& RenTS-HYDRO
MTCE-SUPERENG - HYDRO \& 403,362.39 \& 31,079.86 \& 57,332.71 \& 84,092 \& 109,46 \& 133,43 \& 150,35 \& 176,7 \& 204,036.72 \& 212,558.58 \& 257,03 \& 303,992.60 \& 354,983,32 \\
\hline 542100 \& MAINT OF Structures - hydro \& 317,087.47 \& 17,758.91 \& 38,669.51 \& 136,128.16 \& 153,202.94 \& 302,073.97 \& 309,000.66 \& 390,091.52 \& 428,091.24 \& 446,223.56 \& 473,757.14 \& 493,190.76 \& 560,183.02 \\
\hline 543100 \& MTCE-RESDAMSWATERW \& 165,206.47 \& 6,129.94 \& 6,844.07 \& 44,385.58 \& 51,674.20 \& 50,531.29 \& 59,813.42 \& 67,312.33 \& 119,013.68 \& 149,692.19 \& 159,931.54 \& 169,865.76 \& 171,322.65 \\
\hline 544100 \& MTCE-ELECTRIC PLANT \& 433,419,35 \& 21,051.88 \& 41,036.39 \& 64,145.80 \& 77,915.41 \& 198,126.68 \& 238,950.28 \& 250,672.54 \& 266,556.94 \& 27,959.12 \& 303,697.92 \& 342,548.46 \& 393,465.62 \\
\hline 545100 \& mTCE-MISC HYDAULII PLANT \& 69,073.83 \& 5,985.85 \& 11,706.43 \& 17,445.26 \& 24,472.89 \& 30,557.47 \& 38,479.90 \& 46,436.08 \& 53,27.91 \& 58,948.49 \& 64,687.32 \& 70,435.95 \& 76,212.65 \\
\hline 546100 \& OPER SUPERENG - TURBINES \& 162,003.60 \& 12,855.45 \& 24,025.50 \& 36,918.88 \& 47,768.27 \& 60,242.24 \& 69,515.39 \& 80,869.56 \& 93,834.53 \& 106,111.17 \& 120,280.62 \& 131,490.16 \& 142,511.09 \\
\hline 546900 \& OPER SUPERENG - TURBINES - Indirect \& 209,886.00 \& 18,368.51 \& 37,844.97 \& 58,401.05 \& 78,205.77 \& 98,057.42 \& 117,242.48 \& 138,154.86 \& 157,560.99 \& 176,028.64 \& 198,016.77 \& 1.877.41 \& 4,571.67 \\
\hline \({ }_{5447010}\) \& KWh Gen-oth pwr-ol - (STAT ONLY) \& \& \& \& - \& - \& - \& \& \& \& \& \& \& \\
\hline 547720
54721 \& KWH GEN-OTH PWR-GAS -(STAT ONLY)
KWH Gen oth pwr-olar - (TAT ONLY) \& \& \(:\) \& - \& : \& - \& - \& \& \& \& \& \& - \& \\
\hline 547730 \& fuel-gas -mcF \& 59,373,160.02 \& 5,686,672.10 \& 9,374,479.36 \& 13,269,46.52 \& 17,072,619.75 \& 20,215,872.76 \& 22,955,922.33 \& 26,762,333.07 \& 29,996,931.95 \& 33,718,329.76 \& 38,471,54.90 \& 43,300,98.46 \& 47,104,794.86 \\
\hline 54731 \& FUEL-GAS - BTU -(STAT ONLY) \& \& - \& - \& - \& - \& \& \& \& \& \& \& \& \\
\hline 547040 \& FUEL-OLL-GAL \& 7,044.18 \& - \& - \& - \& - \& 566.34 \& 565.34 \& 565.34 \& 565.34 \& 565.34 \& 566.34 \& 565.34 \& 55.34 \\
\hline \({ }_{5447041}^{54051}\) \& FUEL-OLI- - BUU-(STAT ONLY)
FUEL-TO Source utury oss \& \& \& - \& \& \& \& \& \& \& \& \& \& \\
\hline 547751
547052 \& FUEL- TO SOURCE UTLITY OSS
FUEL-OSS \& \({ }_{1,858,128.54}^{43747.77}\) \& 173,168.41 \& 190,831.26 \& 233,681.42 \& 247,099.13 \(\begin{aligned} \& 46.23\end{aligned}\) \& 489.85
\(249,17.33\) \& 1,002.07
\(249,366.20\) \& \(3,274.49\)
\(251,644.75\) \& 3,464.76
\(251,693.15\) \& \(12,194.38\)
\(253,374.54\) \& \(12,297.46\)
\(255,618.08\) \& \(14,528.00\)
\(317,207.58\) \& \begin{tabular}{l}
14,615.45 \\
317,561.40
\end{tabular} \\
\hline 547053 \& fuel-offset \& \((4,537,24.36)\) \& (484,830.56) \& (543,171.27) \& (1,019,410.22) \& (1,152,367.26) \& (1,169,180.84) \& (1,171,819.22) \& (1,177,696.87) \& (1,177,983.94) \& (1,193,077.52) \& \((1,207,584.43)\) \& (1,378,861.97) \& (1,386,351.60) \\
\hline 547054 \& FuEL-TO Source \& 2,241,645.05 \& 311,662.15 \& 352,340.01 \& \({ }^{785,728.80}\) \& 904,799.90 \& \({ }^{919,520.66}\) \& \({ }^{921,427.95}\) \& 922,777.63 \& 922,826.03 \& 927,508.60 \& 939,668.89 \& 1.047,126.39 \& 1,054,174.75 \\
\hline 548010 \& GENERATION EXP \& 27,256.11 \& 23,659,32 \& 44,418.54 \& 65,229,25 \& \({ }^{81,625.85}\) \& 101,230.79 \& 120,277.71 \& 140,928.24 \& 164,098.97 \& 185,119.99 \& 202,743.52 \& 221,021.69 \& 244,5 \\
\hline 548910 \& GENERATION EXP - INDIRECT \& 199.79 \& 33.99 \& 79.30 \& 100.24 \& \({ }^{125.25}\) \& 150.65 \& 164.11 \& 167.11 \& 188.44 \& 2093.32 \& 228.76 \& 273.25 \& 291.19 \\
\hline 549001
549002 \& SO2 EMISSION ALLOWANCES \& \& \& \(\begin{array}{r}0.09 \\ \hline 0.08\end{array}\) \& \({ }^{0.09}\) \& \(\begin{array}{r}0.09 \\ \hline 3596\end{array}\) \& 0.09 \& \& \& \({ }^{0.09}\) \& \& \({ }_{0}^{0.09}\) \& \& \\
\hline 549002
549003 \& ARR QUALITI EXPENSES
NoX EMISIION ALLOWANCES \& 11,872.96 \& 343.14 \& 1,334.08 \& 2,325.02 \& 3,315.96 \& 4,306.90 \& 5,297.84 \& \& \& \& \& 52.54 \& 14.46 \\
\hline 549100 \& MIISC OTH PWR GEN EXP \& 1,183,387.28 \& 99,003.74 \& 192,055.59 \& 302,205.89 \& 397,800.31 \& 507,109.30 \& \({ }^{614,266.00}\) \& 719,089.23 \& 826,939.52 \& 935,167.55 \& 1,046,657.07 \& 1,163,325.21 \& 1,271,532.72 \\
\hline 54990
550100 \& MISC OTH PWR GEN EXP - INDI \& 54,037.01 \& 4,183.34 \& 7,507.18 \& 13,199.61 \& 18,298.02 \& 22,301.40 \& 26,219.46 \& 30,263.07 \& 34,197.19 \& 38,187.47 \& 42,950.10 \& 49,312.18 \& \(53,656.06\)
1118380
112080 \\
\hline 551100 \& MTCE-SUPERENG - Turbines \& 132,206,10 \& 11,214.89 \& 21,339.05 \& \({ }_{\text {33,628.06 }}\) \& 42,465.83 \& 53,884,47 \& 64,324.59 \& 75,20.50 \& 86,44,98 \& 97,699.51 \& 109,214.06 \& 119,249.35 \& 129,324.44 \\
\hline 551900 \& MTCE-SUPERENG - TURBINES - Indirect \& 27,841.97 \& 1,810.30 \& 2,995.79 \& 4,240.99 \& 5,023.52 \& 6,257.34 \& 7,979.05 \& 9,234.88 \& 13,026.49 \& 16,514.51 \& 17,696.84 \& 17,403.99 \& 21,575.06 \\
\hline 552100 \& MTCE-STRUCTURES - oth Pwr \& \(444,373.72\) \& 22,748.35 \& 39,338.27 \& 69,867.39 \& 135,806.92 \& 145,915.74 \& 168,491.20 \& 192,727.26 \& 218,702.26 \& 214,063.50 \& 255,693.95 \& 344,277.39 \& 400,953.26 \\
\hline 553310 \& MTCE-GENELLCCT EQ \& 1,598,730.12 \& 99,663,24 \& \({ }^{217,791.37}\) \& \({ }^{336,268.36}\) \& 455,169.89 \& \({ }^{600,977.75}\) \& \({ }^{801,529.25}\) \& 1,005,153.74 \& 1,258,083.74 \& 1,381,661.31 \& 1,635,539.17 \& 1,854,273.55 \& 1,972,438.72 \\
\hline 553200
553910 \& MTCE-HEAT RECOVER YTM GEN
MTCE-GENELECT EQ- INDIRECT \& \(74,459.10\)
41.97 \& 9,181.27 \& 10,988.94 \& 13,962.01 \& 17,341.76 \& 23,250.81 \& 26,199.78 \& 29,25.32 \& 33,91.58 \& 37,184.22 \& 39,106.01 \& 45,05.36 \& 68,317.28 \\
\hline 554100 \& MTCE-MIIC OTH PWR GEN \& 733,425.58 \& 66,463.18 \& 122,834.19 \& 184,044.93 \& 243,151.43 \& 331,536.22 \& 404,621.79 \& 480,769.74 \& 59,615.70 \& 659,353.08 \& 759,583.01 \& 856,801.46 \& 915,861.68 \\
\hline 555010 \& OSS Power purchases \& 199,70.44 \& 9,899.58 \& 37,12.62 \& 45,363.52 \& 47,375.09 \& 5,985,83 \& 61,583.33 \& 65,362.42 \& 68,612.73 \& 80,540.31 \& 89,852.63 \& 101,858.90 \& 109,045.13 \\
\hline 555011 \& MONTHLY FUEL ADUUSTMENT (MFA) RLLATED CAPACITYTOLLING PURCHASE \& (7,588.37) \& (54.24) \& (72.93) \& (72.93) \& (72.93) \& (72.93) \& (72.93) \& (72.93) \& (72.93) \& (72.93) \& (72.93) \& (72.93) \& (72.93) \\
\hline 555015 \& NL Power purchases - energy \& 13,895,225.31 \& 1,468,855.51 \& 2,361,606.91 \& 3,808,799.26 \& 4,692,824,44 \& 5,72, 843,40 \& 6,981,404.32 \& 8,314,468.45 \& 9,648,264.28 \& 10,741,646.31 \& 12,242,76.11 \& 13,589,808.57 \& 15,223,039.40 \\
\hline 555016 \& NL Power purchases - demand \& 20,035,605.90 \& 1,980,298.17 \& 3,533,57.32 \& 5,150,270.18 \& 7,570,975.90 \& 9,324,723,38 \& \({ }^{10,872,964.26}\) \& 12,487,481.55 \& 14,095, 189.95 \& 15,791,105.65 \& \({ }^{17,606,555.34}\) \& 19,103,330.32 \& 20,893, 556.83 \\
\hline 555017 \& Demand for tolling/capactiy agreements \& 10,266,534.85 \& \({ }^{853,003,67}\) \& 1,684,655.51 \& 2,575,054.01 \& 3,436,231.07 \& 3,436,231.07 \& 3,436,231.07 \& 3,436,231.07 \& 3,436,231.07 \& 3,436,231.07 \& 3,436,231.07 \& 3,436,231.07 \& 3,436,231.07 \\
\hline 555020
555025 \& OSS UC PowEr Purchases
NL IC PowEr Purchases \& 6,468,077.34 \& 648,720.16 \& 1,069,053.12 \& 1,330,028,75 \& 1,478,800.97 \& 1,634,699.89 \& 1,640,641.30 \& 1,667,900.41 \& 1,691,097.84 \& 1,781,420.47 \& 1,868,595.84 \& 2,060,585.70 \& \({ }_{\text {2,077,516.92 }}\) \\
\hline 555080 \& PURCHASE POWER NATIVE LOAD - SQF AND LOF TARIIF \& 2,150.35 \& \({ }_{6}\) 675.46 \& \({ }_{1,2944.80}\) \& \({ }_{\text {2,159.38 }}\) \& \({ }_{\substack{\text { a }}}^{1,737.11}\) \& 4,544.76 \& \({ }_{\text {5,022.80 }}\) \& \({ }_{5,290.70}\) \& \({ }_{5,5959.40}\) \& \({ }_{5}^{59952.99}\) \& \& \& \\
\hline 555081 \& PURCHASE POWER NATVE LOAD - SOLAR Share Program \& \& \& \& \& \& \& \& \& 8.11 \& \({ }^{806.43}\) \& 1,615.83 \& 2,193.63 \& 2,605.68 \\
\hline 555082 \& PURCHASE POWER NL - SOLAR SHARE PROGRAM \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 555101 \& inad inter rec-kwh - (STAT ONLY) \& \& - \& - \& - \& - \& - \& - \& \& - \& - \& - \& - \& - \\
\hline 555110
556100 \& INAD INTER DEL-KWH-(STAT ONLY)
SYS CTRL DIISPATCHING \& \(:\) \& : \& : \& : \& : \& : \& \(:\) \& \& : \& : \& - \& : \& - \\
\hline 556900 \& SYS CTRL / DIIPATCHING - INDIRECT \& 1,175,827.71 \& 115,628.17 \& 211,845,28 \& 7,995.76 \& 402,527.44 \& 505,711.58 \& 599,358.87 \& 690,083.92 \& 788,913.24 \& 888,369.97 \& \(988,188.46\) \& 1,072,691.62 \& 1,185,280.55 \\
\hline 557111
557207 \& MARKET FEES - Off SYSTEM SALES
MISo DAY 2 OTHER - OfF SYSTEM SALES \& 3.99 \& \& 1,145.23 \& \& \& \& \& \& \& \& \& \& \\
\hline 557208 \& RTO OtHER (NON-MISO) - NL \& 16,777.35 \& \({ }_{(9,305.84)}\) \& (7,734.53) \& (4,354.12) \& (3,466.79) \& (2,475.08) \& (2,191.72) \& (1,813.35) \& (1,726.37) \& (1,637.98) \& (1, 1335.38 ) \& 978.36) \& (258.17) \\
\hline 557209 \& RTO OTHER (NON-MISO) - OSS \& \& \& \& \& \({ }^{137.99}\) \& (132.84) \& (143.14) \& (143.14) \& (139.17) \& (147.11) \& (147.11) \& (147.11) \& (147.11) \\
\hline 557211 \& RTO OPRRATING RESRV (NON-MISO) - NL \& \({ }^{(361.92)}\) \& \& - \& \({ }^{(0.22)}\) \& 199.65 \& \({ }^{169.26}\) \& \({ }^{168.80}\) \& \({ }^{168.80}\) \& 170.39 \& \({ }_{\text {(17.39 }}\) \& \({ }^{170.39}\) \& \({ }^{170.39}\) \& 170.39 \\
\hline 557212 \& RTo opreatilig resry (NoN-MIISO)- -oss \& 583,847.29 \& \({ }^{7,481.28}\) \& \(7,764.66\)
1,95666 \& \(7,621.74\)

2093999 \& $7,989.99$
279393
2793 \& 9,254.57 \& ${ }_{\text {che }}(8,928.45)$ \& (7,24.1.33) \& ${ }_{\text {c }}^{(6,54.57)}$ \& ${ }_{\substack{\text { a }}}^{(4,678.27)}$ \& ${ }_{\substack{\text { a }}}^{(1,028.91)}$ \& ${ }^{990.35}$ \& $1,179.52$
83,7396 <br>
\hline 557920
560100 \& ADMIN FeEs For reserve sharing Acreement - indirect \& $82,225.08$
$3,875.00$ \& ${ }^{6,978.33} 88$ \& $13,956.66$
$1,960.00$ \& $20,934.99$
35,24500 \& \& 34,891.65
16.881 .03 \& ${ }^{41,869.98} 2$ \&  \& $55,826.64$
24.438 .76 \& $62,804.97$
26,6087 \& ${ }_{\substack{69,783,30 \\ 27,69.76}}$ \& ${ }_{\substack{76,761.63 \\ 27,69376}}$ \& 83,739.96
29,86376 <br>
\hline 569900 \& op Superenc-sstoper - indirect \& 855,830.31 \& 68,377.94 \& 138,069.51 \& 203,425.96 \& 27,073.35 \& 358,399,18 \& 420,411.42 \& 480,003.62 \& 546,274,35 \& $610,912.51$ \& 686,548.72 \& 751,517.79 \& 831,822.20 <br>
\hline \& LOAD DISPATCH - INDIRECT \& 890.56 \& 263.29 \& 81,124.44 \& ${ }^{137,018.96}$ \& 187,056.48 \& 244,445.84 \& 303,696.81 \& 342,999.17 \& 379,895.60 \& ${ }^{410,414,61}$ \& ${ }^{447,353.80}$ \& 477,744.13 \& 517,497.28 <br>
\hline 201 \& dispatch-monitor and operate transmission system \& 7,001.40 \& 55.02 \& 157,085.07 \& 179,775.10 \& 177,099.42 \& 177,099.42 \& 182,447.27 \& 191,581.86 \& 197,67.59 \& 200,919.66 \& 215,245.41 \& 217,799.01 \& 217,789.01 <br>
\hline
\end{tabular}

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Attachment to Response to AG-KIUC-1 Question No. 8
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Garrett

| accoun | ACCOUNT DESCRIPTION | DEC-2018 | JAN-2019 | FEB-2019 | MAR-2019 | APR-2019 | MAY-2019 | Jun-2019 | JUL-2019 | AUG-2019 | SEP-2019 | оСт-2019 | Nov-2019 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 561291 | LOAD DISPATCH-MONITOR AND OPERATE TRANSMISSION SYSTEM - INDIRECT | 501,977.79 | 46,104.76 | ${ }^{80,224.72}$ | ${ }^{141,114.99}$ | ${ }^{215,425.06}$ | 291,222.56 | ${ }^{344,611.56}$ | 437,602.71 | $524,257.82$ | 624,969.77 | ${ }^{729,176.47}$ | 829,929.06 | 954,684,86 |
| 561391 | LOAD Dispatch-Transmission Service and scheduling - indirect | 434,114.52 | 29,792.19 | 56,182.26 | ${ }_{81,107,25}$ | 108,280,27 | 138,698.14 | 165,225.78 | 195,481.48 | 225,686.64 | 246,854.90 | 273,220.71 | 296,315.67 | 326,323.57 |
| 561590 | RELIABLITTY, PLANNING AND STANDARDS DEVELOPMENT - Indirect | 322,507.80 | 45,033.27 | $61,711.06$ | 78,069.32 | 96,131.91 | 116,622.47 | 136,273.84 | 176,094.89 | 195,202.45 | 211,890.64 | 229,608.65 | 251,499,15 | 274,760.52 |
| 561601 | Transmission service studies | - |  | - | - | - | 17,780.00 | 17,25.50 | 13,42.50 | 35,39.50 | 35,399.50 | 35,399.50 | 35,399.50 | 35,399.50 |
| 561701 | generation interconnection studies |  |  |  |  |  |  |  | 165.56 | 165.56 | 13.81 | 13.81 | 13.81 | 13.81 |
| 562010 | STA EXP-SUBST OPER | 955,141.68 | 47,03.99 | 129,099.80 | 221,712.88 | 293,429.59 | 348,216.59 | 406,263.91 | 490,307.96 | 538,184.16 | 581,191.82 | 632,395.36 | 670,481.12 | 731,323.75 |
| 563100 | OTHER INSP-ELEC TRAN | 339,816.50 | 42,986.41 | 62,495.80 | 71,291.00 | 88,47.09 | 100,591.23 | 124,165.74 | 139,310.22 | 158,601.62 | 180,209.35 | 224,435.09 | 243,617.09 | 263,377.87 |
| 565002 | transmission electric oss | 12,12.68 | 361.48 | 1,427.38 | 1,57.26 | 1,695.42 | 1,829.73 | 2,007.53 | 2,164.16 | 2,269.71 | 2,403.42 | 2,610.87 | 3,057.09 | 4,499.01 |
| 5655005 | transmission electric native load | (3.41) | (0.04) | (0.76) | (82.92) | 2,172.68 | 3,686.16 | 3,708.77 | 3,709.34 | $7,040.22$ | $6,706.49$ | 6,700.66 | 24,767.28 | 22,670.57 |
| 565014 | Intercompany transmission expense | 1,299,817.34 | 148,299.26 | 243,048,36 | 29,124,31 | 38,573.38 | 366,804.99 | 384,19 | 11,85 | 27,826.5 | 59,479 | 19,518.6 | 605,575.80 | 649,383.25 |
| 565018 | Intracompany transmision expense - Native Load |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 565019 | Intracompany transmission expense - -oss | 643,721.08 | 68,837.00 | 112,830.67 | 135,156.15 | 177,138.87 | 170,279.15 | 177,819.44 | 189,805.40 | 196,729.42 | 210,447.71 | 236,46.54 | 273,772.33 | 60.59 |
| 565024 | IC Transmission retall expense - - attve load |  |  |  |  |  |  |  | - | - |  |  |  |  |
| 565198 | INTRACOMPANY TRANSMISSION EXPENSE OfFset - native Load |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 565199 | INTRACOMPANY TRANSMISIION EXPENSE LLIMINATION - Retal sourcing o | (643,721.08) | (68,837.00) | (112,830.67) | (135,156.15) | (177, 138.87) | (170,279.15) | (177.819.44) | (189,805.40) | (196,729.42) | (210,447.71) | (236,469.54) | (277,772.33) | (292,760.59) |
| 566100 | MISC trans Exp-SSTMT | 446,755.92 | 27,590.94 | 76,37.63 | 137,906.40 | 120,982.08 | 133,531.46 | 150,101.19 | 175,734.02 | 196,817.35 | 206,651.41 | 231,795.06 | 241,331.70 | 252,965.82 |
| 566122 | Reactive supply \& Voltage control - nl | 220,379.25 | 18,334.00 | 36,668.00 | 55,002.00 | 73,336.00 | 91,67.00 | 110,075.25 | 128,480.50 | 147,244.50 | 165,706.00 | 184,040.00 | 202,652.75 | 220,986,75 |
| 566140 | Independent operator | 1,481,658.11 | 75,752.20 | 151,504,40 | 227,256.60 | 303,008.80 | 378,761.00 | 454,513.20 | 530,265.40 | 606,017.59 | 684,359.23 | 606,017.59 | 606,017.59 | 606,017.59 |
| 566151 | Transmission depancaking expenses | 4,400,440.13 | 438,703.30 | 1,804,74.08 | 2,202,522.20 | 2,655,14.22 | 3,314,032.15 | 3,968,501.63 | 4,634,650.81 | 5,296,308.01 | 5,975,381.46 | 6,580,131.94 | 7,231,685.09 | 7,811,408.47 |
| 566900 | MISC TRANS EXP-SSTMT - Indirect | 1,188,482.71 | 142,163.46 | 200,167.85 | 275,648.84 | 445,809.38 | 512,902.77 | 585, 662.88 | 763,474.48 | 833,302.01 | 908,748.68 | 1,073,455.26 | 1,138,595.05 | 1,206,21.61 |
| 56694 | Independent operator - INDIRECT | 301,146.96 | 73,416.47 | 146,821.29 | 225,964,76 | 299,369.58 | 372,774.40 | 446,179.22 | 52,756.69 | 595,161.51 | 672,637.63 | 905,281.39 | 1,058,128.92 | 1,210,976.45 |
| 567100 | rents-Elecisubstation operations | 57,502.53 | 24,385.91 | 24,385.91 | 25,663.18 | 27,121.45 | 27,121.45 | 30,30.15 | 30,894,69 | 54,451.39 | 59,10.71 | 61,161.87 | 61,791.04 | 62,820.12 |
| 567900 | IC Joint use rent expense-Trans-indirect | 4,424.84 | 380.26 | 760.52 | 1,140.78 | 1,521.04 | 1,918.59 | 2,316.14 | 2,713.69 | 3,111.24 | 3,508.79 | 3,906.34 | 4,303.89 | 4,70.44 |
| 570010 | MTCE-ST EQ-SSTMTCE | 1,73,427,65 | 161,168.25 | 402,909,34 | 490,335.28 | 602,025.49 | 670,307.69 | 759,823,32 | ${ }_{861,661.41}$ | 957,096.71 | 1,033,960.81 | 1,107,778.63 | 1,16, $4,45.35$ | 1,248,571.83 |
| 579900 | MTCE-St EQ-SSTMTCE - INDIRECT | 187,485.41 | 46,497.39 | $884,783.01$ | 110,686.19 | 129,340.84 | 153,602.01 | 177,201.08 | 203,489.19 | 230,511.12 | 252,498.83 | 278,070.65 | 299,19.88 | 324,457.49 |
| 571100 | MTCE OF OVERHEAD LINES | 4,492,113.44 | 814,295.18 | 1,215,376.73 | 1,774,488.27 | 2,212,916.87 | 2,384,433.09 | 3,195,312.01 | 3,531,799.42 | 4,097,597.96 | 4,510,872.35 | 5,327,473.78 | 5,937,038.56 | 6,513,339.69 |
| 573100 | MTCE-MISC TR PLT-SSTMT | 120,600.68 | 7,930.09 | 15,947.30 | 22,885,26 | 33,369.95 | 40,707.71 | 46,265.74 | 54,080.47 | 71,401.30 | 76,501.70 | ${ }^{85,635.06}$ | 102,877.87 | 117,516.10 |
| 573900 | MTCE-MIISC Tr PLIT-SSTMT Indirect | 89,603.62 | 5,901.45 | ${ }^{13,377.13}$ | 16,020.48 | 23,108.37 | 28,730.08 | 35,172.61 | ${ }^{41,627.97}$ | 48,651.24 | ${ }^{60,227.76}$ | ${ }^{63,450.80}$ | ${ }^{71,848.85}$ | 134,069.56 |
| 575701 575702 | MISO DAY 2 SCH 17-MARKET ADMIN FEE-OSS MISO DAY 2 Sch 16-TR ADMIN FEE-NL | 10,066.28 | ${ }^{672.31}$ | 1,571.40 | 2,995.00 | 4,409.12 | 5,023.59 | 5,106.03 | 5,334.58 | 5,516.25 | 5,643.20 | 5,824.23 | 6,661.73 | 7,075.00 |
| 575703 | MISO DAY 2 SCH 17-MARKET ADMIN FEE-NL | - |  | $\checkmark$ | - | - | - | - | - | - |  |  | - |  |
| 575708 | NL MISO Di Schedule 10 -mkt Admin |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 580100 | OP SUPERENG-SSTOPER | 1,23,847.00 | 32,50.96 | 81,221.03 | 388,640.56 | 422,178.98 | 480,674.11 | 567,779.91 | 649,287.21 | 683,904,60 | 702,322.25 | 727,001.66 | 755,388.76 | $782,401.81$ |
| 580900 | OP SUPERENG-SSTOPER - Indirect | 1,188,218.02 | 110,099.72 | 216,143,13 | 339,27.1.31 | 439,630.07 | 546,317.24 | 63,664.64 | 743,010.69 | 855,945.41 | 970,222.27 | 1,095,066.28 | 1,193,693,19 | 1,377,436.50 |
| 581100 | SYS CTRL//SWITCH-DIST | 147,547.82 | 14,519.07 | 14,519.07 | 19,665.91 | 22,941.32 | 25,738.13 | 28,53.81 | 31,425.98 | 34,639.72 | ${ }^{37,843,95}$ | 40,995.35 | 40,995.35 | 44,111.24 |
| 581900 | SYS CTRL/SWITCH-DIST - INDIRECT | 161,470.69 | 18,142.14 | 33,106.47 | 45,509.34 | 57,473.93 | 70,191.01 | 84,792.29 | 101,689.32 | 114,099.59 | 127,525.60 | 143,366.70 | 154,291.37 | ${ }^{169,5355.89}$ |
| 582100 582900 |  | 2,179,630.29 | 206,080.80 | 405,233.81 | 580,854,08 | 718,070.69 | 875,100.53 | 1,036,85, .32 | 1,241,74,16 | 1,391,282.66 | 1,512,664.74 | 1,652,525.48 | 1,35,979.64 | 2,13,796.10 |
| 583001 | OPR-OH LINES | 3,72,936.54 | 297,628.08 | 661,415.04 | 1,023,66.57 | 1,407,505.70 | 1,748,341.69 | 2,087,792.59 | 2,48,837.92 | 2,746,13,30 | 2,912,087.29 | 3,133,381.83 | 3,349,256.82 | 3,58,653.07 |
| 583005 | cUst compl resp-oh | 1,28,067.37 | 141,667.56 | 244,837.56 | 352,495.86 | 470,409.49 | 595,720.08 | 718,810.85 | 732,997.71 | 735,455.64 | 741,878.79 | 745,56.25 | 750,682.22 | 755,820.22 |
| ${ }_{5}^{583008}$ | INSTREMV TRANSFRREG | ${ }^{85,044.85}$ | 1,606,64 | 8,371.49 | ${ }^{20,032.78}$ | ${ }^{23,429.76}$ | 29,673.11 | 36,79.54 | 40,68.55 | 47,51.46 | 50,96,.25 | 55,76,45 | 56,854.37 | 59,233.75 |
| 583009 | InspC OH LINE FACLI | 192,627.78 | 20,249.67 | 39,850.81 | 57,108.61 | 54,783.61 | 70,358.40 | 75,04,60 | 109,150.89 | 113,432.19 | 147,67.11 | 151,313.11 | 183,43,27 | 197,127.58 |
| 583010 | Loc oh elec fac-bud | 3,689,978.69 | 312,222.69 | 791,018.31 | ${ }^{693.46}$ | ${ }^{693.46}$ | ${ }^{693.46}$ | (5,590.63) | (5,590.63) | (5,590.63) | (5,590.63) | (5,590.63) | (5,590.63) | (5,590.63) |
| 583100 | OH LINE EXP-SSTOPER |  |  |  |  |  | - |  |  |  |  |  |  |  |
| 583905 | CUST COMPL RESP-Oh - Indirect |  |  |  |  |  |  |  | 66,139.38 | ${ }^{137,514.86}$ | 208,807.69 | 285,937.80 | 353,760.06 | $441,186.69$ |
| 584001 | OpR-UNDERGRND LINES | 289,878.84 | 15,722.78 | 28,939.84 | 48,623.43 | 75,033.90 | 102,312.80 | 115,957.96 | 132,489.55 | 155,999.05 | 171,410.58 | 201,285.42 | 232,946.36 | 258,133.90 |
| ${ }_{5}^{584002}$ | INSPC UGG LIIE FACLIL | 92,225.24 | 8,298.94 | 7,539.15 | 14,242.64 | 24,192.64 | 29,500.14 | 24,575.14 | 41,54.05 | 45,355.02 | 56,021.62 | 73,771.62 | 84,299.58 | 87,510.23 |
| ${ }_{5}^{584003}$ | LOADVOLT TEET-UG | $20,299.07$ 1179605 | ${ }^{896.62}$ | 1,301.83 | ${ }^{1,854.43}$ | ${ }^{6,344,77}$ | ${ }^{7,508.76}$ | ${ }^{8,315.92}$ | ${ }_{8}^{8,680.52}$ | 11,10.0.05 | 11,995.51 | (12,536.87 | +12,74.07 | -13,33.422 |
| ${ }_{5}^{584008}$ | INSTRMVIREPL TRANSF | 14,76.95 |  | 443.15 | ${ }^{1,2776.96}$ | 1,276.96 | ${ }^{2,289992}$ | 3,442.93 | 3,620.97 | 4,302.51 | 4,302.51 | 4,597.52 | ${ }^{5,335.85}$ | 5,444.85 |
| 584010 | Loc UGg elec fac-bud |  |  |  | ${ }^{1,2077,400.57}$ | 1,759,836.07 | ${ }^{2,343,409.12}$ | 2,790,960.60 | ${ }^{3,269,692.38}$ | 3,738,604.07 | 4,191,056.61 | 4,682,524.21 | 5,191,697.91 | 5,600,220.19 |
| 586100 | METtre Exp | 6,127,485.37 | ${ }^{510,332.88}$ | 1,054,166.67 | 1,622,526.19 | 2,151,588.15 | 2,702,045.94 | 3,235,199.03 | 3,784,021.02 | 4,364,621.22 | 4,938,512.77 | 5,499,656.40 | 6,0040,025.01 | ${ }^{6,556,712.23}$ |
| 586900 587100 | Metre exp - Indirect Cust installation exp | ${ }^{710,554.15}$ | 67,059.44 | 130,184.08 | 199,499.68 | 258,217.56 | 325,096.96 | 388,459.38 | 451,774.95 | 520,734.01 | 579,912.17 | 642,493.84 | ${ }^{697,296.02}$ | 755,009.07 |
| 588100 | MISC Electric dist exp | 2,82,033,59 | 178,317.36 | 493,699.90 | 744,552.10 | 1,019,981.58 | 1,259,27.59 | 1,477,367.98 | 1,655,100.08 | 1,992,945.42 | 2,259,441.99 | 2,691,088.79 | 3,243,783.94 | 3,480,328.96 |
| 588900 | misc electric dist Exp - indirect | 3,02,406.23 | 241,731.57 | 577,159.71 | 851,257.42 | 1,109,141.20 | 1,379,46.60 | 1,691,599.81 | 1,965,764.57 | 2,275,615,65 | 2,624,412.47 | 2,977,54.80 | 3,34, $3,88.81$ | 3,746,58,.14 |
| 589100 | Rents - Electric dis | 31,06.86 |  | 514.54 | 2,182.26 | 2,710.91 | 2,710.91 | 4,694.46 | 4,694.46 | 15,575.80 | 17,440.26 | 18,717.46 | 18,717.46 | 18,717.46 |
| ${ }^{590100}$ | MTCESSPEREENG-SSTMT | 38,45.92 | 6,016.29 | 8,084.98 | 18,018.19 | 23,574.99 | 23,775.73 | 31,191.43 | ${ }^{31,275.72}$ | 36,574.19 | 37,283.33 | 37,975.90 | 37,975.90 | 37,975.90 |
| 599900 | MTCE/SUPERERESGSSTMT - indirect | 2,030.95 | 173.81 | 197.23 | 307.01 | 535.59 | 720.00 | 755.59 | 1,010.14 | 2,255.79 | 2,391.57 | 2,661.89 | 3,339.57 | 3,227.47 |
| 591003 | MTCE-MIIC STRUCT-DIS | 2,981.76 |  |  |  |  |  |  |  | 374.36 | ${ }^{374.36}$ | 374.36 | 374.36 | 16,332.24 |
| 592100 | MTCE-ST EQ-SSTMTCE | 1,051,752.84 | 111,833.82 | 240,692.43 | 323,037.47 | $342,187.52$ | 425,239,74 | $514,457.62$ | 590,474.20 | ${ }^{658,571.08}$ | $747,78.38$ | $855,547.19$ | 966,979.09 | 1,194,79,987 |
| 593001 | MTCE-POLEFIIT-DISTR | 861,891.86 | 83,278.74 | 144,316.91 | 197,236.13 | 296,089.14 | 431,420.79 | 522,297.89 | 652,863.26 | $732,222.95$ | 797,612.79 | 862,995.48 | 912,67.50 | 978,560.21 |
| 593002 | MTCE-CONDDEEVICE-DIS | 12,853,140.50 | 1,003,029.46 | 1,878,213.62 | 3,800,561.49 | 4,659,251.17 | 5,290,73,30 | 6,939,624.94 | 6,974,231.98 | 7,952,565.11 | 8,251,931.42 | 8,731,780.57 | 9,461,328.00 | 9,850,979.33 |
| 593003 | mTCE-SERVICES | 543,303.54 | 10,339.83 | 76,053.72 | 175,478.36 | 247,715.49 | 257,714.48 | 276,433.04 | 329,354.82 | 340,872.30 | 357,663.66 | 368,041.45 | 371,397.47 | 372,919.56 |
| 593004 | tree trimming | 8,739,278.18 | 783,941.03 | 1,359,594,49 | 1,946,707.26 | 2,681,205.13 | 3,36,411.77 | 3,990,373.39 | 4,770,356.02 | 5,551,912.55 | 6,384,033.75 | 7,200,394.71 | 7,745,515.96 | 8,806, 194,19 |
| ${ }_{5}^{593005}$ | MINOR EXEMPT EXPENSE | 24,1,55.21 | ${ }_{\text {1,597.06 }}$ | ${ }_{\text {(533.37) }}$ | 1,784.19 | ${ }^{2,013,15}$ | 3,852.25 5,13473 | $\underset{\substack{16,359.25 \\ 59,65408}}{ }$ |  | ${ }_{\text {21, }}^{21,151.22}$ | $21,151.22$ 9752501 | 21,151.22 11,6450 |  | $24,581.12$ 13421.50 |
| 593904 594001 | Tree trimming - Indirect MTCE-LLEC MANHOL ETC | 111,799.01 | 8,153.66 | 19,179.15 | 29,304.13 | 39,199.41 | 51,347.73 | 59,64.08 | 75,346.20 | 88,321.28 | 97,525.01 | 110,645.08 | 122,692.59 | 134,211.50 |
| 594002 | mTCE-U/G Cond etc | 1,426,054.91 | 126,198.05 | 294,159.21 | 382,960.77 | 453,468.21 | $564,416.20$ | 678,429.01 | 820,297.11 | $906,706.67$ | 960,221.71 | 1,039,766.18 | 1,120,810.99 | 1,212,049.12 |
| 595100 | mTCE-TRANSFREG | 158,099.66 | 14,541.87 | 29,850.89 | 48,692.17 | 661,162.80 | 74,729.95 | 84,935.62 | 93,393.78 | 112,707.81 | 119,888.78 | 148,419.48 | $161,104.51$ | 191,045.45 |
| 596100 | MTCE of Street lighting And signals | 419,554.11 | 35,244.60 | 61,515.92 | 76,475.04 | 185,801.01 | 188,462.16 | 216,379.73 | 254,648.61 | 291,697.57 | 329,068.70 | 386,231.22 | 42,059.70 | 447,899.69 |
| 597100 | MAINTENANCE OF METERS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 598100 | MTCE Of MISC DISTribution plant | ${ }^{266,877.12}$ | 18,390.91 | 6,326.92 | 101,051.13 | 133,814.89 | ${ }^{151,347.26}$ | 173,883.05 | 198,655.39 | 217,883.99 | 235,398.76 | ${ }^{234,701.61}$ | 225,427.89 | $244,440.44$ |
| 598900 803001 | MTCE Of MISC Distribution plant - Indirect GAS TRANS LINE Puch | $376,134.31$ $136,50,540.85$ | $38,407.32$ $15,513,63.00$ | $70,802.86$ $23,360,24.85$ | $\underset{\substack{98,037.60 \\ 33,814,213.83}}{ }$ | $139,405.03$ $39,410.411 .08$ | $169,147.50$ $44,538.232 .20$ | $1977,213,36$ $51,485,505.13$ | $240,039.90$ $61,130,906.93$ |  | ${ }^{332,59.7 .72}$ 79,389,48.06 | ${ }^{3686.565 .82}$ | $423,928.94$ $102,488,45.90$ | $\xrightarrow{489,944.23}$ |
| 803003 | gas cost actual adj | (7,670,30.07) | (1,200,302.98) | (88,524.72) | (893,767.03) | (1,279,926.90) | (1,034,417.69) | (39,514.65) | 1,037,249.11 | 1,633,377.56 | 2,043,456.23 | 2,708,65.61 | 2,840,920.43 | 5,048,355.78 |
| 803004 | gas cost balance adj | 360,006.02 | (15,106.52) | (38,029.46) | (61,878.09) | (75,314.64) | (80,902.79) | (83,874.22) | (86,404.04) | (87,184.29) | (86,254.51) | (85,106.81) | (86,39.12) | (97,696.90) |
| ${ }_{803006}$ | Purchased gas - wholesale sales | ${ }^{1,832,611.12}$ |  |  |  |  | - |  |  |  |  |  |  |  |
| 803007 | Gas oss incentive | (132,803.97) |  |  |  |  |  |  |  |  |  |  |  |  |
| 803008 803099 | ACQ AND TRANS INCENTIVE PBR RECOVERY |  | 180,440.76 | 468,827.93 | ${ }_{(778,146.50}^{(412.00 .00)}$ | ${ }_{9}^{(412,000.00)} 9$ |  | (746,000.00) | (774,000.00) $1,134,32.43$ | (744,000.00) 1,176,24.80 | $\underset{\substack{(1,057,000.00) \\ 1,219766.83}}{ }$ | ${ }_{\substack{(1,057,000.00) \\ 1,273,135.54}}^{(1)}$ | ${ }_{\substack{\text { a }}}^{(1,057,000.00)} 1$ | $(2,67,110.00)$ $1,744,37.32$ |
| 803010 | End USERS GAS Purchase (MCF only) - (STat only) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 806001 | EXCHANGE GAS - INECTIONS | (9,670,816.22) | (454,041.83) | (698,019.06) | (1,250,072.37) | (3,565,771.31) | (5,992,568.01) | (6,853,060.46) | (7,633,095.78) | (8,259,399.40) | (8,828,441.30) | ${ }^{(9,166,201.52)}$ | (9,531,522.27) | (9,790,347.76) |
| ${ }_{80602}$ | EXCHANGE GAS- WITHDRAWALS | 10,760,096.78 | 1,670,821.25 | 3,487,371.98 | 4,898,899.47 | 4,980,157.50 | 5,009,671.47 | 5,070,736.32 | 5,068,041.02 | 5,992,163.70 | 5,163,903.83 | 5,789,786.79 | 6,999,564.89 | 8,692,182.10 |
| 807502 | GAS Procurement exp | ${ }^{877,783.83}$ | ${ }^{80,435.46}$ | 152,717.30 | 227,183,21 | 311,769.03 | 397,278.92 | 477,559.54 | 561,223.60 | 676,414.06 | 751,310.86 | 831,118.86 | 900,166.70 | ${ }^{985,388.76}$ |
| ${ }^{808101}$ | GAS WD From stor-dr | ,969,259.42 | 9,450,789.12 | 18,65, 038,35 | 25,870,451.35 | 29,652,256.16 | 30,45, 118.02 | 30,459,679 | 30,460,761 | 30,461,693 | 30,46, 539 | 30,464,298 | 31,491,182.42 | 36,256,234.69 |
| 808201 | GAS DELD To Stor-cr | (42,297,450.39) |  |  |  | (172,176.82) | (172,176.82) | (4,117,24.00) | $(11,129,203.63)$ | (17,950,21.81) | (24,700,099.86) | (30,309,959.27) | (31,03,562.29) | (31,414,883,54) |


| accoun | ACCOUNT DESCRIPTION | DEC-2018 | JAN-2019 | FEB-2019 | MAR-2019 | APR-2019 | MAY-2019 | JUN-2019 | Jul-2019 | AUG-2019 | SEP-2019 | OCT-2019 | Nov-2019 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 810001 | GAS-COMP STA FuEl-CR | (539,169.13) | (134,633.57) | (254,861.64) | (337,043.08) | (375,371.66) | (376,188.49) | (376,192.55) | (376,192.94) | (376,193.37) | (376,199.78) | (377.25.48) | (385,174.42) | $\underset{\substack{455 ., 398.42) \\(15,944.62)}}{ }$ |
| 812010 | Gas-fuel-llec gen-cr - McF - (STat only) | (12.76) |  |  |  |  |  |  |  | 1,021.27) | (15, 148.26) | (15,944,62) | (15,94,62) | 15,94,62) |
| 812011 | Gas-full-llec gen-cr - btu - (STAT ONLY) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 812020 | gas-ctit gate-cr | (117,792.22) | (7,190.51) | (15,459.00) | (23,079.45) | (26,257.31) | (28,472.49) | (29,262.38) | (29,494.11) | (29,655.17) | (29,729.89) | (30,297.30) | 03.22) | (38,988.83) |
| ${ }^{812030}$ | GAS-OTH Depr-CR | (56,50.86) | (9,370.35) | (19,668.46) | (28,065.43) | (33,746.71) | (36,132.90) | (37,671.73) | (38,856.45) | (41,023.22) | (40,874.14) | (41,565.34) | (43,857.19) | (52,169.73) |
| ${ }^{813003}$ | Lost and unaccounted for gas - transports (stat only) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 81403 | supv-stor/compr sta | 976,922.58 | 71,211.21 | 136,506.13 | 209,639.26 | 315,091.92 | 387,007.39 | 467,247.76 | 552,469.89 | 629,770.67 | ${ }^{712,631.58}$ | ${ }^{808,164.60}$ | 873,985.44 | 937,952.26 |
| 816100 | wells Expense | 83,027.82 | 3,651.38 | 6,686.10 | 11,913.01 | 28,353.17 | 32,76.55 | 35,77.01 | 39,499.48 | 43,753,30 | 47,24.1.09 | 53,038.58 | 59,463.33 | 63,160.69 |
| 817100 | LINES EXPENSE | 335,353.53 | 31,971.30 | 57,270.59 | 85,72.08 | 111,015.92 | 171,400.78 | 225,665.16 | 284,878.07 | 307,216.09 | 337,634.50 | 355,423.73 | 377,318.70 | 429,371.49 |
| 818100 | COMPr STATION EXP | 2,361,725.22 | 190,999,71 | 374,038.45 | 593,869.95 | 783,518.14 | 898,231.99 | 1,068,104.84 | 1,286,705.83 | 1,400,958.86 | 1,562,417.62 | 1,728,687.14 | 1,908,492.82 | 2,145,279.04 |
| 819100 | Compr sta fuel-ug | 539,169.13 | 134,633.57 | 254,861.64 | 337,043.08 | 375,371.66 | 376,188.49 | 376,192.55 | 376,192.94 | 376,193,37 | 376,199.78 | 377,252.48 | 385,174.42 | 455,398.42 |
| 821100 | PURIIICATION EXP | 1,489,366.99 | 282,158.55 | 570,990.20 | 854,285.17 | 1,106,860.42 | 1,266,296.92 | 1,284,898.59 | 1,284,822.53 | 1,287,58.47 | 1,292,206.09 | 1,293,558.72 | 1,471,643.00 | 1,934,236.71 |
| 823100 | GAs LOSSES | 1,675,967.42 | 152,944.83 | 279,615.63 | 390,061.90 | 486,511.67 | 583,417.17 | ${ }^{681,134,17}$ | $791,559.04$ | 914,201.00 | 1,049,030.06 | 1,196,410.61 | 1,346,406.17 | 1,489, 103.90 |
| 824100 | OPR-U/G STO/COMPR | 26,705.58 | 493.65 | 1,459.63 | 2,425.61 | 3,391.59 | 4,357.57 | 5,323.55 | 6,289.53 | 7,255.51 | 8,221.49 | 9,187.47 | 10,153.45 | 33,312.02 |
| 825100 | Royalties | 133,731.20 | 11,131.80 | 14,433.49 | 29,14,61 | 28,994.61 | 72,39.57 | 74,702.36 | 92,942.47 | 101,673.53 | 103,850.13 | 114,280.38 | 118,924.38 | 129,209.54 |
| 830100 | MTCE SUPRV AND ENGR - Stor compr | 603,360.09 | 49,882.59 | 95,265.11 | 144,005.62 | 193,143.22 | 243,068.87 | 294,353.98 | 347,244.78 | 398,909.18 | 442,837.60 | 496,126.79 | 540,962.04 | 584,272.40 |
| 832100 | mt-RESERVOIRSWELLS | 388,351.80 | 5,067.94 | 9,544.39 | 17,186.67 | 20,839.62 | 30,831.98 | ${ }^{82,927.17}$ | 421,019.66 | 802,209.42 | $814,484.68$ | 1,650,503.72 | 1,803,880.15 | 1,961,881.91 |
| 833100 | mTCE-Lines | 544,391.47 | 41,460.82 | 80,357.64 | 124,304,71 | 198,586.21 | 262,896.30 | 314,929.12 | 405,647.38 | 475,546.39 | 526,514.40 | 563,126.90 | 606,410.95 | 681,437,22 |
| 834100 | mtce-comp sta equip | 658,103.64 | 106,409.86 | 179,089.84 | 255,995.22 | 298,024.91 | 381,399.25 | 410,876.52 | 447,770.25 | 502,843.48 | 57, 683.24 | 623,446.58 | 661,318.68 | 716,117.66 |
| 835100 | MTCE-Mr EQ-COMPR | 48,347,97 | 12,060.79 | 17,872.13 | 28,13,.94 | 35,506.86 | 48,78.09 | 49,644.90 | 55,475.23 | 63,949.99 | 72,197.56 | 78,747.91 | 84,73,.85 | 94,095.86 |
| 836100 | mTCE-PURIFCACATİN EqUP | ${ }^{787,630.32}$ | 17,322.06 | 74,699.66 | 104,374.69 | 140,469.12 | 205,516.25 | 259,498.64 | 321,337.95 | ${ }^{399,781.25}$ | 486,027.98 | 576,076.04 | 646,759.94 | ${ }^{686,797.10}$ |
| 837100 | MTCE-OTHER EQUIP | 229,911.98 | 5,396.08 | 19,578.79 | 32,140,29 | 49,911.57 | 73,508.68 | 98,487.93 | 128,631.85 | 151,121.67 | 165,996.58 | 175,796.75 | 195,886.16 | 208,019.57 |
| 850100 | opr Supv And engr | 1,171,705.11 | 187,664,64 | 349,444.58 | 476,144.93 | 585,001.52 | 687,653.39 | 834,272.03 | 944,966.85 | 1,070,41.00 | 1,215,318.81 | 1,366,74.87 | 1,550,809.94 | 1,708,998.23 |
| 851100 | SYS CTRLDSPPTCH-GAS | 473,260.85 | 53,615.05 | 100,528.90 | 154,204.42 | ${ }^{231,266.98}$ | ${ }^{281,557.14}$ | ${ }^{340,931.23}$ | 391,309.11 | 440,787.46 | ${ }^{489,642.73}$ | ${ }^{532,343.58}$ | 598,083.51 | ${ }^{654,156.58}$ |
| 856100 | MaINS Expenses | 728,126.92 | 36,195.49 | 76,210.04 | 98,997.11 | 172,882.03 | 241,552.53 | 304,099.25 | 369,220.63 | 466,723.61 | $561,106.78$ | 706,432.80 | 804,966.32 | 836,516.87 |
| 859100 | OTH Gas trans Exp | 71,875.99 | 16,278.48 | $34,300.50$ | 54,284.17 | 66,740.97 | 74,927.19 | ${ }^{84,128.88}$ | ${ }^{91,134.11}$ | ${ }^{98,252.46}$ | 104,736.02 | ${ }^{116,718.46}$ | 123,559.63 | 134,266.68 |
| 860100 | Rents-GAS TRANS | 40,132.02 | ${ }^{1,581.33}$ | 1,581.33 | 18,760.18 | ${ }^{19,667.17}$ | ${ }^{19,627.17}$ | ${ }^{24,5,57.86}$ | ${ }^{24,5757.86}$ | ${ }^{25,703.03}$ | ${ }^{31,596.33}$ | ${ }^{39,017.88}$ | ${ }^{39,017.88}$ | ${ }^{40,968.58}$ |
| 863100 | MTCE-GAS MAINS-TRANS | 4,555,832.39 | 226,038.02 | $544,474.03$ | 852,987.09 | 1,302,049.43 | 1,593,810.93 | 2,449,095.22 | 2,850,662.45 | 3,502,641.35 | 5,335,651.05 | 5,668,284,47 | 5,915,212.60 | 7,917,011.49 |
| 863110 871100 | Glt-mtce gas mains-Trans DISTR Load dispatch | 700,877.64 | 76,338.85 | 145,929.56 | 214,045.43 | 284,893.29 | 351,496.96 | 418,545.20 | 493,824.66 | 562.598 .77 | 63,436.42 | 697,705.22 | 785,322.68 |  |
| 874001 | OTHER MAINS/SERV EXP | 4,856,12.87 | 432,331.18 | 1,121,225,94 | 1,768,012.41 | 2,592,858.81 | 3,372,123.19 | 4,097,367.36 | 4,753,96.97 | 5,407,764.44 | 6,056,165.70 | 6,753,372.87 | 7,446,219.54 | 8,00,589.58 |
| 874002 | LEAK SUR-DIST MN/SVC | 841,401.86 | 3,908.22 | 17,389.41 | 58,866.52 | 140,366.23 | 239,999.32 | 347,141.36 | 443,795.02 | 57,.591.68 | 705,142.33 | 744,186.99 | 754,741.74 | 807,053.18 |
| 874005 | Chek stop box access | 1,524,943,63 | 129,337.38 | 213,242.90 | 334,721.85 | 383,013.64 | 394,534,40 | 384,385.64 | 383,458.49 | 383,589.99 | 383,574.99 | 499,234,75 | 651,043.05 | 697,542.20 |
| 874007 | Chekgrease valves | 188,377.73 | 7,773.08 | 20,421.70 | 40,214.71 | 62,365.18 | 70,145.51 | 89,57.80 | 97,104,33 | 105,680.80 | 117,169.34 | 135,023.12 | 159,585.26 | 168,799.03 |
| 874008 | OPR-ODOR EQ | 177,126.48 | 7,753.72 | 15,281.84 | 32,541.65 | 40,781.56 | $51,631.82$ | ${ }^{60,908.46}$ | 73,069.92 | $82,616.17$ | 90,52.52 | 101,818.78 | 219,934.48 | 22,9911.51 |
| 874110 | GLT - Other mains / SERV Exp. | (35,805.70) | (367.00) | (4,885.00) | (4,885.00) | (15,774.95) | (15,774.95) | (15,774.95) | (15,774.95) | (15,774.95) | (15,774.95) | (15,774.95) | (15,774.95) | (15,774.95) |
| 875100 | Meas reg sta-general | 1,262,793.62 | 92,507.47 | 170,691.66 | 217,689.50 | 305,507.59 | 443,924.43 | 57,206.99 | ${ }^{682,712.76}$ | 788,059.47 | $867,589.70$ | 1,043,331.61 | 1,140,165.06 | 1,274,044.54 |
| 876100 | meas reg sta-industrial | 315,775.31 | 37,76.83 | 57,333.20 | 96,092.72 | 124,693.84 | 152,965.54 | 175,616.31 | 191,081.76 | 219,443,30 | 240,090.17 | 260,220.95 | 277,699.42 | 293,782.48 |
| 877100 | measreg sta-ctit gate | 281,25.69 | 19,601.24 | 46,977.31 | 73,354,69 | 105,637.06 | 122,305.99 | 160,943.02 | 175,117.51 | 196,002.51 | 220,063.86 | 233,430.46 | 255, 130.36 | 271,067.38 |
| 878100 | metrrreg expense | 1,171,560.32 | 128,857.62 | 286,090.29 | 387,081.44 | 472,290.45 | 599,111.41 | 858,665.20 | 976,156.37 | 1,104,720.41 | 1,225,93.02 | 1,371,684,96 | 1,637,714.84 | 1,875,665.97 |
| 878110 878900 |  | 1,022,460.40 | 38,910.98 | 107,121.67 | 180,309.91 | 258,509.38 | 258,509.38 | 258,509.38 | 258,509.38 | 258,509.38 | 258,509.38 | 258,509.38 | 256,509.38 | 25,509.38 |
| 879100 | CUST INSTALL EXPENSE | 433,214,94 | 33,832.19 | 73,717.75 | 123,127.25 | 159,758.66 | 186,407.72 | 207,860.63 | 237,210.27 | 279,218.64 | 314,854.58 | 347,629.88 | 375,414,15 | 398,436.68 |
| 879110 | glt-customer install | (195,393.26) | (8,415.32) | (21,790.06) | (46,766.35) | (66,613.44) | (64,613.44) | (64,613.44) | (64,613.44) | (64,613.44) | (64,613.44) | (64,613.44) | (64,613.44) | (64,613,44) |
| 880016 | GAS LOST/ UNACCT For (MCF) - (STAT ONLY) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 880100 | oth gas distr expense | 4,232,662.74 | 426,594.05 | 858,706.65 | 1,305,525.89 | 1,700,831.07 | 2,050,781.04 | 2,380,930.40 | 2,769,078.13 | 3,153,596.90 | 3,538,253.62 | 3,952,734,86 | 4,370,058.85 | 4,792,732.43 |
| 880110 | gas riser and leak mitigation tracker expenses - budget only | 208,721.74 | 18,812.10 | 33,961.14 | 50,178.23 | 87,792.30 | 166,294,47 | 179,127.26 | 171,870.62 | 187,729.48 | 215,767.05 | 231,268.79 | 257,323.36 | 276,641.49 |
| 880900 | OTH GAS DISTR EXPENSE - INDIRECT | 982,677.46 | 62,673.10 | 152,759.22 | 229,836.90 | 306,8551.18 | 384,677.79 | ${ }^{516,361.96}$ | 535,626.03 | 618,992.29 | 696,519.30 | 779,406.07 | ${ }^{858,788.79}$ | ${ }^{952,851.93}$ |
| 881100 887100 | Rents-GAS DIITR MTCE-GAS MAINS-DITR |  |  |  | $10,242.47$ 231961037 | $10,242.47$ 3,19170133 | - $\begin{array}{r}13,575.80 \\ 4.00293697\end{array}$ | (15,863.76 | 15.863 .76 542598569 | ${ }_{\text {16,955.67 }}^{\text {6,1320.63 }}$ |  | ${ }_{\text {2 }}^{\text {21,054.36 }}$ | 21,054.36 | 22,486.10 |
| ${ }_{8}^{887100}$ | MTCE-GAS MAINS-DISTR | 9,710,367.59 | 779,533.30 | 1,633,176.45 | ${ }^{2,319,610,37}$ | 3,191,701.33 | 4,002,936.97 | 4,690,644.50 | 5,425,985.69 | 6,131,290.63 | ${ }^{6,828,9777.76}$ | 7,529,154.73 | 8,263,4677.74 | 9,169,77.56 |
| 887110 | Glt- mTCE GAS MAINS dist. | (359,301.82) | ${ }^{(9,043.14)}$ | (66,177.01) | (130,492.53) | (302, 645.09) | (302,645.09) | (302,645.09) | (302,645.09) | ${ }^{(302,645.99)}$ | (302,645.09) | (302,645.09) | ${ }^{(302,645.09)}$ | ${ }^{(3022,645.099)}$ |
| 889100 890100 | MTCE-MR STA EQ-GENL MTCE-MR STA EO-INDL | $124,24.4 .84$ 34653150 | 9,085.63 | 41,110.67 | 129.574 .27 231776.63 | 99,264711 27756309 | $102,404.23$ 299995.76 | $115,715.40$ 307.646,25 | $118,362.02$ 324.863 .55 | 125.33 .93 ${ }_{345.323 .48}$ | $138,772.97$ 355.624 .29 | 151.947 .23 368.35.42 | $156,879.63$ 38667585 | $160,816.20$ 40630758 |
| 891100 | MTCE-MR ST EQ-CITY GATE | $526,329.99$ | 38,632.65 | 74,619.29 | 123,80.02 | 166,277,35 | 214,285.88 | 246,503.27 | ${ }_{297,181.57}$ | ${ }_{348,210.87}^{34,3,48}$ | ${ }_{413,892.23}$ | ${ }_{462,51.33}$ | ${ }_{501,512.67}^{36,67.35}$ | 5 54,018.16 |
| 892100 | mtce-oth services | 1,317,674.89 | 150,087.24 | 252,374.47 | 377,617.41 | 447,875.84 | 577,986.95 | 495,451.73 | 54,620.15 | 617,088.47 | 729,670.71 | 833,579.82 | 920,957.06 | 1,035,195,31 |
| 892110 | GLT-MTCE-OTHER SERVICE | 39,929.41 | (26,429.06) | (35,757.13) | (28,470.67) | $80,143.15$ | 156,405.49 | 282,409.02 | 359,724.59 | 419,515.82 | 486,077.41 | 544,085.72 | ${ }^{588,131.66}$ | ${ }^{660,991.49}$ |
| ${ }^{894100}$ | MTCE-OTHER EQUIP | 171,594.87 | ${ }^{10,3020.01}$ | 29,209.10 | ${ }^{39,865.88}$ | 57,41.45 | 76,248.76 | 86,437.74 | 112,921.65 | 134,808.11 | ${ }^{154,796.34}$ | ${ }^{167,745.80}$ | ${ }^{188,774.31}$ | 206,505.68 |
| ${ }_{9001001}^{89490}$ |  | $23,7,770.75$ 99,89730 | $27,14.29$ $3,012.45$ | $50,170.29$ $6,586.58$ | $71,050.67$ 5.948 .10 | $\underset{\substack{98,125.39 \\ 9,80.66}}{ }$ | $110,486.25$ $16,46.58$ | 126,382.11 $28,577.69$ | $155,510.99$ $38,686.95$ | 199,306.90 $50,439.27$ | 227,020.38 $62,307.50$ | 247,793.64 $72,521.07$ | $\underset{\substack{270,841.13 \\ 81,716.30}}{\text { a }}$ | $314,703.86$ $90,929.23$ |
| 901900 | Sup-Cust Accts - Indirect | 2,206,772.14 | 187,459.17 | 373,444.93 | 554,363.60 | 735,509.11 | 939,867.43 | 1,116,735.02 | 1,315,349,71 | 1,518,867.82 | 1,706,408.29 | 1,937,512.97 | 2,126,982.03 | 2,329,877,38 |
| 902001 | meter read-serv area | 4,400,892.14 | 420,848.48 | ${ }^{811,890.25}$ | 1,181,598.96 | 1,642,793.08 | 2,065,43, 57 | 2,490,426.53 | 3,059,668.94 | 3,535,904,39 | 4,045,244.53 | 4,596,918.56 | 5,067,582.68 | 5,592,665.49 |
| ${ }_{902900}^{90202}$ | METER READ-CLERUTH | 56,54.51 | 847.20 26,46.01 | 2,948.38 52.183 .11 | ${ }_{\text {7, }}^{\text {7,613.50 }}$ | $13,293.15$ $101,552.16$ | $17,895.33$ $126,390.84$ | 27,506.30 151,346.36 | $32,015.60$ 177595.66 | $35,738.62$ 207473.56 | 38,34.56 23,125.94 | $100,666.92$ $262,232.26$ | 85,552.95 284,28.02 | $86,209.29$ 316.056 .27 |
| 90303 |  | ${ }_{\text {128,618.69 }}$ | ${ }_{9,573.95}^{26,466.01}$ | ${ }_{16,671.14}$ | 75,961.993 25,31 | ${ }_{\substack{101,852.16 \\ 33,588.80}}$ | $126,390.84$ $41,99.01$ | $151,364.36$ $48,11.37$ | ${ }_{\substack{\text { che } \\ \text { 172,595.7.26 }}}$ | 207,473.56 $68,71.55$ | ${ }_{76,87.41}^{233,12.94}$ | ${ }_{\substack{\text { 20, } \\ 89,130.93,26}}$ |  |  |
| ${ }^{903006}$ | CUST BLLLACCTG | 107.50 |  |  |  |  |  |  |  |  |  |  |  |  |
| 903007 | Process payments | 645,633.70 | 57,891.40 | 114,926.93 | 177,230.30 | 236,573.92 | 292,817.60 | 352,981.76 | 410,284.17 | 470,226.93 | 529,161.17 | 598,764.44 | 662,162.12 | 726,608.53 |
| ${ }_{903008}^{90308}$ | INVEST THEFT OF SVC Proc cust cntrtordr | 49.19 | 5,662.55 | 14,983.73 | 23,653.26 |  |  |  | 59,081.91 | 64,42.06 | 73,946.27 | 83,37.94 | 92,102.06 |  |
| 903022 | COLL OfF-LINE BLLLS | 194,389.41 | 13,642.59 | 33,815.59 | ${ }_{5,585.91}^{23,639}$ | 68,602.55 | 76,176.83 | 108,971.68 | 119,611.58 | 136,396.83 | 15,998.37 | 161,348, | 173,178.25 | 191,210.75 |
| 903023 | proc bankrupt claims |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 903330 | Proc cust requests | 74,533.71 | 3,279.16 | 6,469.27 | 9,860.86 | 13,773.73 | 17,351.01 | 20,449.98 | 24,298.27 | ${ }^{28,380.94}$ | 332,28.07 | $36,181.67$ 42353321 | $39,807.18$ 43702519 | $\begin{array}{r}55,213.11 \\ \hline 4662826\end{array}$ |
| ${ }_{903035}^{90332}$ | Delver bill-reg COLLECTING-OTHER |  | $\underset{\substack{155,320.00 \\(2,10.00)}}{ }$ | $\underset{\substack{325,727.01 \\(1,296.44)}}{ }$ | $\underset{\substack{325,727.01 \\(1,296.44)}}{ }$ | $\underset{\substack{325,727.01 \\(1,296.44)}}{ }$ | $\underset{\substack{381,027.21 \\(1,296.44)}}{ }$ | $377,499.52$ $(1,296.44)$ | $\underset{\substack{388,943.34 \\(1,238.55)}}{ }$ | 400,071.87 $(1,238.85)$ | $\underset{\substack{412,734.83 \\(1,238.85}}{ }$ | $\underset{\substack{423,583.21 \\(1,238.85}}{ }$ | $\underset{\substack{437,025.19 \\(1,238.55}}{ }$ | $446,822.64$ $(1,238.85)$ |
| 903336 | customer complaints | 70,672.56 | 7,550.17 | 14,704.18 | 22,43.96 | 30,858.23 | 39,30.25 | 46,23.68 | 55,48.46 | $64,48.87$ | 72,13, 27 | 82,12,48 | 89,93,36 | 98,084.48 |
| 903038 | MIIC CASH OVERAGE/SHORTAGE | 1,909.37 | 405.52 | 601.01 | ${ }^{386.85}$ | 489.34 | ${ }_{506.78}$ | 591.95 | 544.95 | ${ }^{654.29}$ | ${ }^{829.98}$ | 1,156.25 | 1,312.54 | 1,411.16 |
| ${ }_{9}^{903902}$ | Bill Special accis - indirect | 55,909.50 | 5,191.09 | 8,962.08 | 14,510.59 | 20,978.81 | 26,848.94 | 31,987.03 | 39,64.09 | 45,524.40 | 52,385.89 | 57,875.28 | ${ }^{63,986.62}$ | ${ }^{70,874.06}$ |
| ${ }_{9033906}^{90303}$ | Process Meter orders - Indirect Cust blumacti -indiect | 3,223,567.89 | 270,888.16 | 540,720.46 | 807,662.44 | 1,055,061.81 | 1,382,293.78 | 1,664,460.60 | 1,971,610.82 | ${ }^{2,272,622.40}$ | ${ }^{2,566,658.80}$ | ${ }_{\text {2, }}^{\text {2,55,2727.50 }}$ | (1, $\begin{aligned} & 1,815.72 \\ & 3,16,821.97\end{aligned}$ | $1,1815.72$ $3.468,831.55$ |
| 903907 | Process payments - indirect | 203,78.45 | 10,412.96 | 23,740.69 | 32,770.79 | 42,734.68 | ${ }_{51,204.28}$ | 65,044.25 | 80,377.14 | ${ }_{98,806.25}$ | 115,420.31 | 122,369.49 | ${ }_{151,977.90}$ | 161,577.21 |
| 903908 | investigate theft of service - indirect | 101,427.18 | 8,076.09 | 15,354.40 | 22,693.95 | 28,615.37 | 36,656.03 | 43,72.08 | 50,427.47 | 57,995.67 | 65,297.11 | 72,72.75 | 79,077.48 | 86,627.47 |
| ${ }^{993909}$ | Proc excepplion PMTS - Indirect | 2,002.20 |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{903922}^{90392}$ | PROC CUST CNTRTIORDR - INDIRECT | ${ }^{235,701.20}$ | ${ }^{22,782.61}$ | ${ }^{43,876.31}$ | 64,776.15 | 86,066.77 | 107,020.29 | 128,706.40 | 150,139.77 | 171,048.75 | 189,647.99 | 211,531.70 | 229,336.03 | 52,198,77 |
| 903330 | Proc cust requests - Indirect | 4,567,420.69 | 371,776.39 | 707,219.89 | 1,055,295.53 | 1,423,132.85 | 1,786,545.93 | 2,124,691.54 | 2,477,942.85 | 2,855,614.25 | 3,225,207.99 | 3,67, ,894.41 | 4,051,219,71 | 4,58, 5,45,24 |
| 903931 | Proc cust payments - indirect | 203,962.81 | ${ }^{31,8877.62}$ | ${ }^{44,888.97}$ | 229,800.21 | ${ }^{415,401.85}$ | $581,412.94$ | 763,260.42 | 958,471.14 | ${ }^{1,157,428.25}$ | 1,337,104.40 | ${ }_{1}^{1,524,396.25}$ | 1,705,299.10 | 1,889,734.65 |
| 23935 | COLLECTING-OTHER - INDIRECT | 103,678.47 | 16,335.91 | 30,883.49 | 43,530.13 | 58,091.12 | 72,304.27 | 84,293.30 | 98,524.80 | 113,67.75 | 127,423.49 | 143,757.35 | 157,178.29 | 173,243.24 |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline ICCOUN \& account description \& DEC-2018 \& JAN-2019 \& FEB-2019 \& MAR \& PR-2019 \& MAY-2019 \& JUN-2019 \& Jul-2019 \& AUG-2019 \& SEP-2019 \& OCT-2019 \& Nov-2019 \& DEC-2019 <br>
\hline 903936 \& CUSTOMER COMPLAANTS - INDIRECT \& 259,398.56 \& 23,661.79 \& $41,736.88$ \& 62,751.85 \& 81,754.59 \& 102, 176.91 \& 119,8477.75 \& 136,515.60 \& 157,055.13 \& 175,204.97 \& 195,942.16 \& 214,871.90 \& ${ }^{237,380.87}$ <br>
\hline 904001 \& Uncollectible accts \& 3,665,922.46 \& 284,661.11 \& 400,546.86 \& $548,492.68$ \& 1,023,284,38 \& 1,079,770.61 \& 1,229,208.48 \& 1,129,668.16 \& 1,425,568.34 \& 1,664,987.11 \& 1,757,279,48 \& 1,849,232.06 \& 1,943,207,45 <br>
\hline 904003 \& Uncoll accts - Ar misc \& (56,625.73) \& 1,031.71 \& 3,533.52 \& 26,115.17 \& 27,50.22 \& 67,49,88 \& 52,044,13 \& 56,002.19 \& 56,259.71 \& 148,428.28 \& 156,812.42 \& 159,250.41 \& 277,379.64 <br>
\hline 904005 \& UNCOLLECTIBLE ACCTS - GSC \& 289,530.09 \& 27,141.65 \& ${ }_{42,512.66}$ \& 40,681.70 \& 80,272.91 \& 89,493.37 \& 101,820.69 \& 102,142.07 \& 112,969.92 \& 123,227.85 \& 130,685.11 \& 137,720.51 \& 146,998.08 <br>
\hline 905001 \& MIISC cust serv exp \& 7,500.00 \& (7,500.00) \& (7,500.00) \& (7,500.00) \& (7,500.00) \& (7,500.00) \& (7,500.00) \& (7,500.00) \& (7,500.00) \& (7,500.00) \& (7,500.00) \& (7,500.00) \& (7,50.00) <br>
\hline 905003 \& MISC COLLECTING EXP \& 2,947.93 \& 65.00 \& 65.00 \& 145.00 \& 2,414,45 \& 2,619.34 \& 2,619.34 \& 2,619.34 \& 2,619.34 \& 3,270.34 \& 3,270.34 \& 3,270.34 \& 16,829.00 <br>
\hline ${ }_{9}^{905900}$ \& MIISC CUST SERV EXP - INDIRECT \& ${ }^{389.16}$ \& ${ }^{239.78}$ \& 1,363.62 \& $2,384.14$
13,8559 \& 3,461.33 \& 4,736.93 \& 4,736.93 \& 4,736.93 \& 4,736.93 \& 4,736.93 \& 4,736.93 \& 4,736.93 \& 4,736.93 <br>
\hline 907900 \& SUPV-CUST SERINFO- - ndirect \& 444,735.32 \& 47,216.91 \& 94,232.65 \& 138,855.59 \& 178,535.25 \& 216,336.53 \& 249,578.51 \& 286,067.91 \& 323,199.16 \& 354,67.02 \& 388,831.85 \& 421,60.88 \& 45,788.99 <br>
\hline 908004 \& DSM-ENERGY AUDIT \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 908005 \& dsm Conservation prog \& 11,943,544.20 \& 697,189.61 \& 1,251,413.79 \& 1,752,266.32 \& 2,183,524,49 \& 2,753,76.47 \& 3,400,927.25 \& 3,989,551.74 \& 4,470,612.70 \& 5,032,234.55 \& 5,507,119.07 \& 6,200,020.92 \& 6,72,026.60 <br>
\hline 908006 \& DSM-HVAC \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 908007 \& dSm-conservation \& \& \& \& - \& \& \& \& \& \& \& \& \& <br>
\hline 908011 \& dSm Conservation program - gas expense reclass \& 3,24,554.88 \& 160,160.51 \& 338,334.08 \& 404,032.37 \& 480,415.10 \& 627,622.85 \& 776,304.04 \& 1,034,067.33 \& 1,132,981.12 \& 1,269,081.65 \& 1,481,121.04 \& 1,644,385.95 \& 1,700,500.21 <br>
\hline 908901 \& CUST MKTG/ASSIIT- - NDIRECT \& ${ }^{370,601.24}$ \& 27,826.04 \& 64,931.60 \& 91,276.40 \& 116,659.21 \& 142,738.50 \& 169,239.21 \& 206,390.00 \& 246,187,13 \& 275,543.95 \& 1, 313,720.95 \& 344,368.43 \& 380,808.22 <br>
\hline 908999 \& MIISC MAREETING EXP - INDIRECT \& 15,221.50 \& ${ }^{67.62}$ \& 1,465.51 \& 3,548.91 \& 5,307.20 \& 6,819.33 \& 7,942.83 \& 8,410.04 \& 8,872.36 \& 9,799.76 \& 10,623.28 \& 11,194.03 \& 13,798.74 <br>
\hline 909005 \& media relations \& 310,163.86 \& 27,012.03 \& 28,792.07 \& 66,736.14 \& 92,184.20 \& 185,230.95 \& 219,036.33 \& 234,679.22 \& 266,230.85 \& 271,432.12 \& 299,144.66 \& 338,717.80 \& 375,241.67 <br>
\hline 909010 \& PRINT ADVER-SERINFO \& 39,793.89 \& \& \& \& 319.00 \& 319.00 \& 1,082.60 \& 1,082.60 \& 1,082.60 \& 1,082.60 \& 51,479.74 \& 52,168.21 \& 52,619.29 <br>
\hline 909011 \& oth Adver-SERINFO \& 313,902.09 \& 12,562.66 \& 105,299.41 \& 147,117.79 \& 156,233.25 \& 266,148.84 \& 326,910.22 \& 559,322.63 \& 601,845.97 \& 692,368.69 \& 719,318.03 \& 744,744.72 \& 842,601.27 <br>
\hline 909013 \& Safety programs \& 49,367.91 \& \& 3,180.00 \& 3,180.00 \& 8,086.95 \& 15,082.45 \& 19,992.45 \& 24,033.90 \& 25,323.90 \& 38,983,62 \& ${ }_{92,824,37}$ \& 106,243.22 \& 110,625.22 <br>
\hline 909910 \& Print adver-serinfo - indirect \& 56,652.14 \& 3,673.56 \& 6,702.50 \& 12,666.23 \& 16,633.80 \& 20,908.31 \& 20,98.52 \& 23,32.89 \& 31,774.23 \& 31,774.23 \& 39,924,31 \& 39,924,18 \& 43,104.55 <br>
\hline 909911 \& OTHER ADVER-SERINFO - Indirect \& 89,283.31 \& \& (703.80) \& ${ }^{572.16}$ \& 14,242.90 \& 22,448.43 \& 22,448.43 \& 22,717.53 \& 22,823.91 \& 23,214.96 \& 72,418.33 \& 101,205.78 \& 104,451.41 <br>
\hline 910001 \& MISC CUST SERINFO \& ${ }^{(36.55)}$ \& \& 1,142.50 \& 4,560.00 \& 4,560.00 \& 4,560.00 \& 4,560.00 \& 4,566.00 \& 4,560.00 \& 4,560.00 \& 4,560.00 \& 4,560.00 \& 34,991.00 <br>
\hline 919900 \& MISC Cust Serinfo - Indirect \& 757,770.85 \& 77,316.67 \& 142,379.14 \& 196,008.63 \& 233,844.73 \& 309,292.63 \& 392,907.99 \& 477,454.12 \& 534,525.73 \& 639,834.02 \& 739,945.93 \& 802,487.74 \& 878,839.53 <br>
\hline 912001 \& ECONOMIC development research \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 919900 \& ECONOMIC development research - indirect \& \& \& \& \& \& \& \& \& \& \& \& 74,161.94 \& 200,257.53 <br>
\hline 913012 \& oth adver-Sales \& 1,336,810.16 \& 172,982.00 \& 27,731.84 \& 350,162.05 \& ${ }^{362,703.81}$ \& 392,406.84 \& 594,110.35 \& ${ }^{624,610.35}$ \& ${ }^{625,635.64}$ \& 579,691.51 \& 737,541.61 \& 797,155.98 \& 1,033,639.30 <br>
\hline 913912 \& OTH ADVER-SALES - Indirect \& 161,833.20 \& 2,271.64 \& 37,742.10 \& 229,126,84 \& 232,347.65 \& 279,679.66 \& 428,712.53 \& 449,718,70 \& 452,941.94 \& 468,689.45 \& 515,480.75 \& 554,125.86 \& 613,433.16 <br>
\hline 920100 \& other general and admin salaries \& 1,811,144.59 \& 207,296.80 \& 365,787.76 \& 396,994.90 \& 617,035.89 \& 686,999.35 \& 822,700.15 \& 1,018,54.50 \& 1,171,757.80 \& 1,301,668.92 \& 1,494,996.90 \& 1,491,397.73 \& 1,587,599.29 <br>
\hline 92990 \& Other general and admin salaries - indirect \& 30,990,704.32 \& 2,901,468.93 \& 5,556,797.73 \& 8,227,230.51 \& 10,860,395.68 \& 13,578,676.62 \& 16,096,105.59 \& 18,869,885,24 \& 21,766,211.93 \& 24,435,67.64 \& 27,466,06, 54 \& 29,801,235.84 \& 32,521,452,74 <br>
\hline 921002 \& EXP-GEN Office empl \& 764,288.14 \& 51,713,49 \& 56,596.61 \& 62,083.20 \& 67,347.64 \& 73,583,36 \& 78,16.73 \& 81,42,25 \& 84,405.47 \& 87,634,40 \& 89,026.91 \& 90,053,33 \& 91,664.30 <br>
\hline 921003 \& Gen Office supplexp \& 945,681.95 \& 80,405.46 \& 166,140.99 \& 255,139.36 \& 318,785.20 \& 372,413.44 \& 449,991.80 \& 503,379.31 \& 548,087.44 \& 604,488.86 \& $649,108.82$ \& 699,202.55 \& 742,274.08 <br>
\hline 921004 \& opr-gen office bldg \& 2,599.11 \& 37.13 \& 37.51 \& 37.90 \& 38.24 \& 38.60 \& 38.89 \& 39.19 \& 39.49 \& 39.82 \& 40.19 \& 40.66 \& 41.17 <br>
\hline 921902 \& Indirect employee office expense allocation \& 1,250,971.23 \& 235,546.75 \& 330,760.55 \& 397,615.02 \& 496,716.76 \& 605,036.40 \& 731,309.19 \& $809,381.10$ \& $8991,314.23$ \& 993,595.04 \& 1,129,316.26 \& 1,250,643.96 \& 1,434,489.93 <br>
\hline 921903 \& GEN Office supliexp - indirect \& 5,872,376.77 \& 494,991.51 \& 1,077,766.98 \& 1,610,956.36 \& 2,150,126,25 \& 2,706,878.63 \& 3,234,527.44 \& 3,849,049.86 \& 4,413,648.69 \& 4,782,538.65 \& 5,366,770.10 \& 6,015,354.89 \& 6,666,535.60 <br>
\hline 921904 \& IC OPR-GEN Office bldg - indirect \& 409,786.51 \& 27,537.88 \& 55,075.74 \& 82,400.59 \& 109,512.39 \& 136,624.22 \& 163,736.02 \& 190,847.83 \& 217,959.64 \& 24,335.95 \& 267,576.77 \& 291,617.60 \& 315,65.42 <br>
\hline 92201 \& A/G Sal transfer-CR \& (3,445,086.41) \& (324,252.70) \& (617,386,25) \& (909,979.74) \& (1,211,230.03) \& (1,702,027.15) \& (2,017,860.88) \& (2,369,61.71) \& (2,732,191.75) \& (3,065,030.59) \& (3,443,47.14) \& (3,72, 515.22) \& (3,992,074.98) <br>
\hline ${ }^{922002}$ \& Off Suppexp tran-cr \& ${ }^{(801,781.52)}$ \& (54,477.21) \& (122,048.79) \& ${ }^{(1664,407,67)}$ \& (233,331.08) \& ${ }^{(343,011.16)}$ \& (409,483,47) \& (884,666.21) \& (527, 216.54) \& (588,278.28) \& ${ }^{(660,508.72)}$ \& (728,55.87) \& (824,774.13) <br>
\hline 922003 \& trimble cty tran-cr \& (1,150,797.76) \& (85,774.10) \& (178, 195.79) \& (274,114.20) \& (359,993.19) \& (4499,919.58) \& (545,943.50) \& ${ }^{(6468,188.81)}$ \& (7746,698.40) \& (885,335.24) \&  \&  \& $\underset{\substack{\text { (1, } 1,13,130.22) \\ 2890.4020}}{ }$ <br>
\hline 923100 \& outside services \& 3,700,388.03 \& 9,275.46 \& 231,984,26 \& 515,027.45 \& 615,617.59 \& 919,136.85 \& 1,270,643.61 \& 1,380,628.46 \& 1,630,433.83 \& 2,089,375.35 \& 2, $288,148.77$ \& 2,519,686.49 \& 2,890,401.20 <br>
\hline ${ }_{923331}^{923101}$ \& OUTSIDE SERVIICES - AUDIT FEES \& 745,449.99 \& ${ }^{65,321.00}$ \& 135,748.00 \& 201,069.00 \& 266,390.00 \& $331,711.00$ \& 462,353.00 \& 515,935.34 \& 569,517.68 \& ${ }^{623,100.02}$ \& 677,682.36 \& ${ }^{737,464.70}$ \& 778,205.68 <br>
\hline ${ }_{923900}^{92331}$ \& OUTSIDE SERVIIESS - AUDIT PEES - OTHER
OUTSID SERIICES - INDIRET \& 24,900.00
14,328,10.99 \& (., $\begin{array}{r}\text { 6,400.00 } \\ \text { 1,006,67.33 }\end{array}$ \& 6,400.00
1,911,45.02 \& 6,400.00
3,39,240.94 \& 12,800000
$4,052,27.18$ \& 12,800.00
5.990,17.62 \& (12,80.000 \& $\underset{\text { 7,365,410.17 }}{ }$ \& 19,200.00
8,303,241.14 \& 9,599,860.51 \& $19,200.00$
10,694,636.27 \& ${ }_{11,836,08,57}^{25,60000}$ \& 25,600.00
12.879 .205 .24 <br>
\hline 924100 \& PROPERTY INSURANCE \& 3,936,021.36 \& 347,920.89 \& 675,87.68 \& ${ }_{921,408.56}$ \& 1,382,755.46 \& 1,722,849.28 \& 2,113,521.24 \& 2,498,193.20 \& 2,882,865.16 \& 3,261,247,16 \& 3,645,999.12 \& 3,990,430.34 \& 4,527,27.28 <br>
\hline 924900 \& property insurance -indirect \& 407,054,94 \& 132,319.47 \& 148,900.54 \& 160,343.41 \& 242,284,48 \& 279,940.56 \& 291,146,63 \& 334,177.71 \& 346,584,45 \& 359,157.62 \& 403,235,79 \& 415,767.21 \& 464,061.14 <br>
\hline 92501 \& рUвLIC lability \& 639,669.37 \& 9,36,17 \& 25,40,67 \& 51,465.51 \& 67,41.41 \& 78,499.54 \& 76,23.72 \& 84,93,.85 \& 127,367.86 \& 166,761.09 \& 174,359.08 \& 180,191.27 \& 275,557.08 <br>
\hline 925002 \& WORKERS COMP ExPENSE - Burdens \& (247, 123.07) \& 49,360.76 \& 96,739.85 \& 297,000.63 \& 343,109.74 \& 390,473.77 \& 543,002.09 \& 589,512.09 \& ${ }^{638,562.88}$ \& 394,483.63 \& ${ }^{602,234.05}$ \& ${ }^{800,782.79}$ \& ${ }^{453,496.91}$ <br>
\hline ${ }_{925003}$ \& auto liablity \& 265,231.44 \& 1,210.00 \& (4,299.77) \& 17,739.52 \& 19,648.85 \& 29,521.10 \& 13,348.00 \& 14,470.90 \& 56,025.22 \& 89,474.93 \& 204,439.92 \& 210,102.66 \& 125,273.59 <br>
\hline 925004 \& Safety and industrial health \& 1,754.08 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 925100 \& Other inuries and damages \& (533.72) \& (77.71) \& (771.71) \& 24,228.29 \& 24,228.29 \& 24,228.29 \& 9,228.29 \& 9,228.29 \& 9,228.29 \& (2,279.21) \& (2,279.21) \& 997,720.79 \& 999,220.79 <br>
\hline ${ }_{925900}^{92500}$ \& OTHER IUURRES AND DAMAGES - INDIRECT
WORKERS
COMP PXPENSE - \& 2,398,293.59 \& 335,000.42 93 \& $470,235.49$
, 796.60 \& 431,918.07

2, 6783 \& 899,359.47
3,54383 \& 964,921.911 \& 1,146,643.46 \& 1,379,342.84 6 \& 1,563,917.21 \& 1,733,027.64 \& 1,96,777.02 \& 2,031,585.28 \& 2,267,534.72 <br>
\hline ${ }_{925902}$ \& Workers Comp expense - burdens indirect \& 5,106.25 \& ${ }^{934.25}$ \& ${ }^{1,796.60}$ \& ${ }_{\text {2, }}$,678.33 \& 3,543.83 \& ${ }^{4,441.131}$ \& ${ }^{5,262.64}$ \& ${ }_{\text {coser }}^{6,173.73}$ \& 7,123.16 \& ${ }^{8,003.34}$ \& ${ }^{9,3,39.41}$ \& 10,472.91 \& (219.20) <br>
\hline ${ }_{9226002}^{92601}$ \& Tution refund plan
Group life InSurance expense - burdens \& $178,473.53$
$250,280.26$ \& 4,803.13
24,13480 \& $5,310.13$
$46,519.93$ \& $13,291.84$
$69,12.19$ \& ${ }_{\text {2 }}^{24,95.560}$ \& 67,103.65
$112,147.83$ \& 81,24342
132,60172 \& $85,659.86$
153,90666 \& $88,521.47$
176,39432 \& $99,267.09$
$196,176.76$ \& $111,640.61$
$216,287.89$ \& $977,878.85$
$232,96.94$ \& $140,320.98$
251,015.71 <br>
\hline 926003 \& medical insurance expense-burdens \& 5,578,781.41 \& 637,182,64 \& 1,238,675.54 \& 1,845,927.08 \& 2,426,187,71 \& 3,005,498.65 \& 3,555,95.30 \& 4,130,789.11 \& 4,737,223.96 \& 5,271,512.42 \& 5,808,408.17 \& 6,252,666.13 \& 5,81, 121.36 <br>
\hline 926004 \& dental insurance expense -burdens \& 294,322.31 \& 31,809.09 \& 61,048.92 \& 90,567.88 \& 118,777.63 \& 146,944.49 \& 173,708.50 \& 201,67.58 \& 231,164.89 \& 257,150.77 \& 263,849.62 \& 269,599.85 \& 258,082.87 <br>
\hline 926005 \& Long Term disability expense - burdens \& 227,767.92 \& 25,927.02 \& 50,021.50 \& 74,361.24 \& 97,598.46 \& 120,688.85 \& 142,714.35 \& 165,671.15 \& 189,884.05 \& 211,183.92 \& 213,584.96 \& 215,655.91 \& 219,485,61 <br>
\hline 926019 \&  \& 575.338 .40
$5,178.26$ \& ${ }_{(0,68253}^{(3,9891)}$ \& ${ }^{477.117 .52} \begin{aligned} & 185899\end{aligned}$ \& 98,566.45 \&  \& $197,290.67$
1,85899 \& 244,0.077.822 \& 293,02.45
1,85899
1 \& 344,638.83 \& 390,231.30 \& 454,348.52 \& 507,231.07 \& 538,358.06 <br>
\hline 926101 \& PENSION SERVIICE COST- - UURDENS \& 2,333,562.74 \& 189,424,47 \& 347,660.16 \& 525,321.41 \& ${ }_{659,294.55}$ \& 80,384.46 \& 1,993,738.16 \& 1,111,668.47 \& 1,276,654.46 \& 1,653,692.80 \& 1,624,617.69 \& ${ }_{\text {1,791,940.45 }}$ \& 1,982,3188.40 <br>
\hline 926102 \& 401K EXPENSE-bURDENS \& 2,731,772.06 \& 205,313,48 \& 397,486.40 \& 591,694.90 \& 777,121.33 \& 961,454.33 \& 1,137,214,63 \& 1,320,447.43 \& 1,513,712.90 \& 1,683,758.15 \& 1,988,334,61 \& 2,239,676.32 \& 2,542,618.94 <br>
\hline 926105 \& Fasb 12 Post employment expense -burdens \& (101,783.82) \& 7,526.30 \& 7,364.99 \& 7,364.88 \& 7,369.32 \& 7,326.15 \& 7,325.90 \& 7,310.62 \& 7,310.62 \& 7,310.62 \& 7,310.62 \& 7,310.26 \& 77.67 <br>
\hline 926106 \& FASB 106 (OPEB) SERVICE COST- bURDENS \& 582,756,24 \& 51,664.74 \& 91,348.09 \& 126,527.68 \& 169,861.77 \& 207,384.14 \& 251,368.51 \& 280,198.70 \& 319,289.92 \& 377,733.91 \& 397,883.40 \& 434,313.96 \& 475,428.81 <br>
\hline 926110 \& Employee welfare \& 128.39 \& \& \& 1,500.00 \& 1,500.00 \& 1,500.00 \& 1,500.00 \& 2,250.00 \& 2,250.00 \& 2,250.00 \& 2,250.00 \& 2,250.00 \& 2,250.00 <br>
\hline 926116 \& RETIREMENT INCOME EXPENSE- - burdens \& 1,239,853.54 \& 91,376.81 \& 177,558.83 \& 263,623.66 \& 346,899.64 \& 429,993.66 \& 508,965.90 \& 591,500.67 \& 678,470.97 \& 755,097.88 \& 863,552.38 \& 952,807.53 \& 1,378,220.57 <br>
\hline 926198 \& PENSION NON SERVICE COST - Burbens \& (945,958.64) \& (198,028.20) \& (377,640.46) \& (599,205.17) \& (732,940.39) \& (914,714.59) \& (761,931.32) \& (1,036,74.00) \& (1,103,703.02) \& (757,175.92) \& (1,134,020.28) \& ${ }^{(1,111,845.15)}$ \& (1,087,623.83) <br>
\hline ${ }^{226199}$ \& FASB 106 Post retirement Non Service cost expense - burdens \& 1,396,352.37 \& 119,979.99 \& 222,851.65 \& 320,413.68 \& 427,642.80 \& 533,065.65 \& 714,092.32 \& 740,628.70 \& 855,375.51 \& 1,008,626.92 \& 1,083,064.43 \& 1,190,642.67 \& 1,308,565.94 <br>
\hline 926900 \& Employee benerits - NoN-burden - indirect \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 926901 \& tution refund plan - -ndirect \& 193,118.97 \& 16,286.74 \& 23,342.56 \& 29,667.76 \& 34,683.28 \& 84,425.81 \& 97,399.47 \& 106,952.82 \& 122,847.49 \& 136,561.16 \& 146,063.11 \& 160,281.24 \& 206,520.38 <br>
\hline ${ }_{926990}^{92602}$ \&  \& ${ }_{4}^{2066,52.252 .50}$ \& $20,334.01$
465.310 .88 \& ${ }_{\text {cose }}^{39,036.21}$ \&  \& ${ }_{\text {\% }}^{\text {76,931.62 }}$ \& $96,399.32$
2.24231885 \& 114,213.44 \& (133,977.29 \& 154.572.59 \& $173,665.78$
4.04738939 \& ${ }^{190,324.75}$ \& ${ }^{203,780.98}$ \& ${ }^{220.582 .85}$ <br>
\hline 926904 \& DENTAL INSURANCE EXPENSE- -burdens indirect \& ${ }^{4} \times 20,236.33$ \& 22,848.81 \& 43,872.11 \& ${ }_{\text {1, }}^{6545,3668.19}$ \& 1, 86,470.83 \& ${ }_{10}^{2,24,354,62}$ \&  \&  \& $\underset{ }{3,601,340.62} 1$ \& ${ }^{4}$ 4,045,2,290.59 \& 4, 209.023 .49 \& ${ }^{4}$ 2,922, 21849.60 \&  <br>
\hline 905 \& Long term disablity expense- burdens indirect \& 227,540.38 \& 21,878.71 \& 42,040.01 \& 62,654.62 \& 82,891.72 \& 103,877.95 \& 123,081.70 \& 144,387.16 \& 166,589.23 \& ${ }_{187,171.97}$ \& 206,563.05 \& \& <br>
\hline 926910 \& EMPLOYEE WELFARE - INDIRECT \& ${ }_{8,260.58}$ \& 32.53 \& 17.71 \& 17.71 \& 70.27 \& ${ }^{294.10}$ \& 409.76 \& ${ }_{501.41}$ \& 1,015.74 \& 2,843.42 \& 2,843.42 \& 2,975.93 \& 4,578.63 <br>
\hline 92691 \& PENSIIN SERVIICE COST - Burdens indirect \& 4,067,059.42 \& 345,103.18 \& 627,226.96 \& 915,696.04 \& 1,198,882.37 \& 1,492,552.08 \& 1,768,27.24 \& 2,074,074,98 \& 2,392,990.54 \& 2,688,260.34 \& 3,057,754.24 \& 3,356,299.83 \& 3,732,104.28 <br>
\hline 926912 \& 401K EXPENSE - Burdens Indirect \& 1,794,683.02 \& 172,515.72 \& 331,284.93 \& 493,624.98 \& 652,992.14 \& 818,258.99 \& 969,488.68 \& 1,137,270.47 \& 1,312,111.29 \& 1,474,199.97 \& 1,658,131.11 \& 1,806,699.85 \& 1,976,649.20 <br>
\hline 926915 \& FASB 112 POST EMPLoYMENT EXPENSE- - burdens indirect \& (64,667.63) \& 4,131.53 \& 4,131.53 \& 4,131.53 \& 4,131.53 \& 4,131.53 \& 4,131.53 \& 4,131.53 \& 4,131.53 \& 4,131.53 \& 4,131.53 \& 4,131.53 \& (105,440.64) <br>
\hline 926916 \& FASB 106 (OPEB) SERVIICE COST - burdens indirect \& $6^{64,875.58}$ \& 56,080.18 \& 100,215.96 \& 145,344.39 \& 189,646.37 \& 235,588.35 \& 277,375.63 \& 323,736.46 \& 372,047.81 \& 416,835.49 \& 472,921.83 \& $518,225.01$ \& 575,230.34 <br>
\hline ${ }_{926919}$ \& OTHER BENEFITS EXPENSE- - burdens indirect \& 280,611.29 \& 32,369.11 \& 62,113.55 \& 92,526.98 \& 122,383,31 \& 153,345.01 \& 181,676.83 \& 213,109.55 \& 245,864.85 \& 27,231.06 \& 320,971.09 \& 357,109.48 \& 337,973.19 <br>
\hline ${ }_{9269990}$ \& RETIREMENT INCOME EXPENSE- BURDENS INDIRECT \&  \& $\begin{array}{r}69,121.32 \\ 19054 \\ \hline 1050\end{array}$ \& 132,59.33 \& 197,484.63 \& ${ }^{261,191.62}$ \& $327,257.07$
$\substack{190540}$ \& ${ }^{3877.71 .08} 1$ \& ${ }^{454,781.78} 1905$ \& 524,674.38 \&  \&  \& ${ }^{762,476.33}$ \&  <br>
\hline ${ }_{926998}$ \& PENSION NON SERVICE Costs - burdens indirect \& 1,724,35.07 \& ${ }_{95,957.79}$ \& 154,518.14 \& ${ }_{214,395.40}$ \& 273,176.21 \& 334,133.10 \& ${ }_{340,639.68}$ \& 347, 55.48 \& 355,30.89 \& 362,354.64 \& 373,397.34 \& 382,316.98 \& 393,412.56 <br>
\hline 92699 \& FASB 106 (OPEB) Non SERVICE Costs - burdens Indirect \& (537,395.41) \& (52,810.96) \& (101,323.84) \& (150,927.89) \& (199,623.53) \& (250,121.70) \& (280,190.80) \& (313,550.97) \& (388,314.62) \& (380,542.68) \& (421,677.68) \& (454,904.12) \& (496,692.56) <br>
\hline 927001 \& Elec Suppl woo ch-dr \& 29,752.57 \& 3,381.53 \& 6,744.14 \& 9,963.72 \& 12,919.13 \& 14,921.13 \& 16,94,73 \& 18,50.99 \& 20,104.27 \& 21,75.82 \& 23,61.36 \& 25,33.99 \& 27,948.16 <br>
\hline ${ }_{9288002}^{92801}$ \& ForMal cases - FERC
REG UPKEPP ASESSMTS \& \& \& 104,735.04 \& 157,102.56 \& 209,470.08 \& 261, 837.60 \& 325,240.12 \& 388,642.64 \& 463,049.12 \& $526,451.64$ \& 582,659.60 \& ${ }^{638,867.5}$ \& 695,075.52 <br>
\hline 03 \& AMORTIZATION OF RATE CASE EXPENSES \& 8,073.28 \& 78,172.77 \& 156,.345.54 \& 234,518.31 \& 312,691.08 \& 399,332.38 \& 485,973.68 \& 572,614.98 \& 659,256.28 \& (6,897.58 \& ,538.88 \& \& <br>
\hline
\end{tabular}

| accoun | ACCOUNT DESCRRPTION | DEC-2018 | JAN-2019 | FEB-2019 | MAR-2019 | APR-2019 | MAY-2019 | JUN-2019 | JUL-2019 | AUG-2019 | SEP-2019 | OCT-2019 | Nov-2019 | DEC-2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 928008 | Formal cases - Kentucky | 2,098.68 |  |  |  | ${ }^{1,132.64}$ | ${ }^{1,132.64}$ | 1,132.64 | 1,132.64 | 1,132.64 | 1, 132.64 | ${ }^{2,3310.72}$ | ${ }^{2,3,310.72}$ | ${ }^{2,310.72}$ |
| ${ }_{929002}^{92901}$ | Franchilse requss-CR ELEC USE-ELLEC DEPT | $\underset{(884.39)}{(28,068.47)}$ | $\underset{(38.14)}{(3,190.12)}$ | $\underset{\substack{(6,362.40) \\(154.26)}}{(4)}$ | $\underset{(0,399.74)}{(227.46)}$ | $(12,187.86)$ | $(14,076.54)$ (357.2 | $(15,987.48)$ (409.24) | $(17,454.71)$ (463.50) | $(18,966.29)$ (519.26) | $(20,527.19)$ | $\underset{(640,}{(22,74.87)}$ | $\underset{(738989.18)}{(23,99)}$ | $\underset{\substack{(26,366.18) \\(831.58)}}{(0,1)}$ |
| 929003 | gas used-gas dept | (472,485.48) | (113,057.83) | (209,179.18) | (294,967.58) | (372,601.18) | (414,213.56) | (414,224.94) | (414,874.45) | (415,189.66) | (415,208.87) | (415,361.27) | (419,098.09) | (58,752.13) |
| 929004 | Electrictiy used - other departments | (204,198.79) | (24,644.73) | (45,957.16) | (67,419.35) | (86,286.16) | (103,371.03) | (114,270.25) | (125,526.19) | (136,772.40) | (147,257.34) | (159,449.19) | $(177,853.68)$ | (198,543.94) |
| 930101 | GEN PUBLLC Info EXP | 24,970.10 |  |  |  |  | - |  |  |  |  |  |  |  |
| 930191 | Gen Public info exp - indirect | 3,741.32 |  |  |  |  | - |  |  |  |  |  |  |  |
| 930201 | misc Corporate exp | 424,032.11 | 33,45.93 | 66,945.70 | 101,792.23 | 134,519.72 | 167,177.24 | 199,945.65 | 232,601.41 | 266,049.17 | 298,960,15 | 333,687.89 | 367,235.55 | 399,997.60 |
| 930202 | association dues | 228,585.43 | 17,52.73 | 52,45,46 | 70,118.19 | 87,690.92 | 106,263.65 | 123,836.38 | 141,409.11 | 158,981.84 | 182,104.57 | 209,677.30 | 227,250.03 | 267,022.77 |
| 930207 | other misc gen exp | 8,476.35 | 21.71 | 30.71 | 1,391.19 | 2,157.93 | 2,168.68 | 2,146.67 | 3,863.67 | 5,233.80 | 6,29 | 7,006 | 7,037 |  |
| 930217 | MGP EXPENSES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 930250 | Broker fees-Indirect | 1,354.60 | 346.25 | 427.25 | 427.25 | 781.00 | 781.00 | 781.00 | 781.00 | 1,409.88 | 1,409.88 | 1,409.88 | 1,604.88 | 1,604.88 |
| 930271 | MISC Corporate exp - Indirect | 393,978.33 | 79,63.11 | 93,928.07 | 94,123.58 | 175,567.51 | 210,957.51 | 214,981.60 | 283,882.82 | 285,517.58 | 288,153.15 | 357,742.77 | 362,392.62 | 364,928.82 |
| 930272 | AsSociation dues - indirect | 825,712.39 | 62,683,63 | 102,474.23 | 150,701.69 | 191,288,76 | 229,634.39 | 264,059.06 | 308,969.43 | 358,228.29 | 396,639.09 | 488,735.63 | 541,329.82 | 728,152.75 |
| 930274 | ReSEARCH AND DEvElopment expenses - indirect | 1,76, 211.55 | 143,253.12 | 289,273.35 | 438,015.47 | 585,971.52 | 735,947.99 | 886,511.90 | 1,035,447.44 | 1,179,999.58 | 1,324,811.13 | 1,475,049.71 | 1,62, ,327.19 | 1,853,501.59 |
| 930277 | Other misc gen exp - Indirect | 41,149.84 | $4,670.59$ | 4,07.61 | 22,675.39 | 22,757.06 | 27,537.26 | 27,57.08 | 29,920.61 | 31,47.63 | 33,010.77 | ${ }^{35,553.53}$ | 39,861.44 | 41,190.54 |
| 931004 | Rents-Corporate ho | 180,983.94 | 13,987.96 | 41,843.12 | 58,690.71 | 72,026.99 | 85,750.68 | 97,923.09 | 113,893,36 | 125,236.90 | 135,362.64 | 154,663.64 | 160,398.25 | 188,009.32 |
| 931100 | rents-other | 9,423.09 | 717.93 | 1,435.86 | 2,153.79 | 2,871.72 | 3,589.65 | 4,936.36 | 4,307.59 | 5,025.52 | 6,331.50 | 7,049.43 | 7,767.36 | 8,485.29 |
| 931900 | IC Joint Use rent expense-Indirect | 557,719.51 | 53,480,32 | 106,999.76 | 160,465.48 | 213,992.39 | $266,774.93$ | 322,071.69 | 379,882.47 | 437,691.53 | 495,517.88 | 553,363.17 | 611,208.47 | ${ }^{69,367.08}$ |
| 931904 | Rents - Corporate hq (indirect) | 1,640,339.68 | 150,668.27 | 308,543.62 | 442,705.56 | 594,148.54 | 746,192.68 | 877,696.59 | 1,021,098.45 | 1,172,625.46 | 1,325,367.29 | 1,484,062.73 | 1,632,270.96 | 1,789, 144.77 |
| 935101 | mTCE-GEn PLant | 13,263.27 | 1,798.38 | 1,798.38 | 2,455.03 | 3,422.99 | 3,442.99 | 3,479.50 | 6,094.06 | 6,232.16 | 6,232.16 | 8,457.13 | 8,918.73 | 9,234.12 |
| 935191 | MTCE-GEN Plant - indirect | 248,937.12 | 31,969.20 | 63,307.47 | 109,915.94 | 154,905.62 | 196,369.85 | 247,324.53 | 287,78.95 | 339,883.19 | 399,974.66 | 440,981.79 | 491,588.13 | 710,350.02 |
| 935401 | MTCE-OTH GEN EQ | 137.98 |  |  |  |  | - | - |  | - |  |  | - |  |
| 935403 | MNTC Bondable property |  |  | - |  |  |  |  |  |  |  |  |  |  |
| ${ }_{951001}^{935488}$ | MTCE-OTH GEN EQ- - Indirect ECR RATE BASE- 2016 PLANS (STAT ONLY) | 970,222.49 | 96,259.04 | 177,895.12 | 264,406.82 | 350,920.72 | 448,284.43 | 534,987.90 | 628,985, 34 | 731,117.76 | 817,710.27 | 912,714.65 | 1,000,922.37 | 1,094,191.18 |
| 951002 | ECR Rate base - Pre-2016 PLANS (STAT ONLY) | - | - | - | - | - | - | - | - | - | - |  | - | - |
| 951003 | ECR RATt of return - 2016 PLans (STAT ONLY) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 951004 | ECR RATE Of Return - PRE-2016 PLANS (STAT ONLY) | - | - | - | - | - | - | - | - | - | - | - | - |  |
| ${ }_{951005}^{951006}$ | ECR JURISDICTIONAL EACTOR (STAT ONLY) ECR-ESTIM ${ }^{\text {ated }}$ OPERATING EXPENSES (STAT OLLY) | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | : | : | : | : | $:$ |
| 951101 | dSM dir recoverable procram expense (sTat only) | - | - | - | - | - | - | - | - | - |  |  | - |  |
| 951102 | dSm drls - Lost sales (stat only) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ${ }_{951103}^{95104}$ | DSM DSMI - INCENTIVE (STAT ONLY) | - | - | - | : | : | : | : | $:$ | : |  |  |  |  |
| ${ }_{951105}^{95104}$ | DSM Recoverable dccr program expense (STAT OnLY) DSm recoverable dccr captal expense (stat oniy) | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | : | - | : | - | - | $:$ |
| 951106 | dSm recoverable interest on dccr captal (stat only) | - | - | - | - | - | - | - | - | - | - | - |  | - |
| 951107 | dSm dba stat only - (balancing adjutment) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 951201 | glit rate base (STat only) - distr | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 951202 | gli depreciation savings (stat only) - distr | - | - | - | - | - | - | - | - | - |  |  |  |  |
| ${ }_{9551204}^{951203}$ |  | : | : | : | : | : | : | : | : | : | : | : | : | - |
| 951205 | GIT RATE BASE (STAT ONLY) - Trans | - | - | - | - | - | - | - |  |  |  |  |  |  |
| 951206 | glt depreciation savings (stat only) - trans |  |  | - | - | - | - | - | - | - | - | - | - | - |
| ${ }_{9551207}^{951208}$ |  | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 951301 | ACTUAL MONTHLY Cooling degree days (stat oniy) | - | - | - | : | - | $:$ | - | - | - | - | - | - | - |
| 951302 | actual monthly heating degree days (stat only) | - | - | - | - | - | - | - | - | - | - |  |  |  |
| ${ }_{951303} 95$ | NORMAL MONTHLY Cooling degree day ( (Tat only) | - | - | - | : | : | - | - | - | - | - | : | - | - |
| ${ }_{9551305}^{9513}$ | NORMAL MONTHLY HEATING DEGREE DAYS (STAT ONLY) ACTUAL MONTHLY AVERAGE TEMPRRATURE (STAT ONLY) | : | : | : | : | : | : | $:$ | : | : | : | : | : | : |
| 951306 | normal monthly average temperature (tat only) | - | - | - | - | - | - | - | - | - | - | - | - | - |

Case No. 2020-00350
Attachment to Response to AG-KIUC-1 Question No. 8
Page 16 of 32
Garrett

TRIAL LALANCES
DECEMBER 2018 －DECEMBER 2022

| accoun | －nt description | JAN－2020 | FEB－2020 | MAR－2020 | APR－2020 | MAY－2020 | JUN－2220 | JUL－220 | AUG－2020 | SEP－2020 | OCT－2020 | Nov－2020 | DEC－2020（1） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 101102 | PLANT IN SERVIICE－ELECTRIC FRANCHISES AND Consents |  |  |  |  |  |  |  |  |  |  |  |  |
| 101103 | Plant in service－misc．intangible plant | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 | 2，240，29 | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 | 2，240．29 |
| 101104 | PLant in Service－ electric land $^{\text {d }}$ | 17，274，364，15 | 17，274，364，15 | 17，274，364．15 | 17，274，364．15 | 17，274，364．15 | 17，640，899．95 | 17，640，899．95 | 17，640，899．95 | 17，640，899．95 | 17，634，266．02 | 17，634，266．02 | 17，634，266．02 |
| 101105 | PLANT IN SERVICE－－lectric structures | 345，891，769．26 | 345，943，111．26 | 345，953，014，49 | 345，364，248．80 | 346，058，172．16 | 346，845，289，57 | 346，861，883．61 | 347，44，120．13 | 352，425，976．34 | 352，425，976．34 | 351，611，261．29 | 351，633，423．30 |
| 101106 | PLANT I S SERVICE－ELLECTRIC EqUPMENT | 3，424，873，903．17 | 3，415，511，371．59 | 3，420，293，979．51 | 3，427，246，182．22 | 3，439，14，275．20 | 3，449，60， 846.57 | 3，459，50，733．86 | 3，468，00，979．04 | 3，469，26，350，76 | 3，481，792，561．17 | 3，486，34，195．61 | 3，487，37，1，83，76 |
| 101107 | plant in service－electric aro asset r | 15，429，300．91 | 15，429，300．91 | 11，044，399．91 |  |  | －9，593．17 | 11，667，549．98 | 99．98 |  |  |  | 11，058，378．31 |
|  | PLANT IN SERVICE－Elect | ，，63，361．56 | 140，632，361．56 | 140，632，361．56 | 140，632，361．56 | 140，729，500．06 | 140，729，500．06 | 140，729，500．06 | 140，729，500．06 | 140，729，500．06 | 140，729，500．06 | 140，729，500．06 | 29，50．06 |
| 101109 | PLANt in SErvice－electric distribution equ | 1，465，026，749．97 | 1，465，616，401．21 | 1，483，619，004，31 | 1，488，477，769．28 | 1，494，24，635．21 | 1，497，436，188，24 | 1，498，626，407，45 | 1，504，37，325．49 | 1，512，469，730．15 | 1，514，710，122．18 | 1，534，502，158．65 | 1．546，719，248．58 |
| 10111 | PLANT in Service－electric general equipment | 16，571，741．55 | 16，571，741．55 | 16，571，741．55 | 16，690，952．10 | 17，771，06．58 | 18，038，37．31 | 18，096，290．99 | 17，878，73．12 | 17，878，73，12 | 18，046，72．18 | 17，795，414．39 | 17，86，595．23 |
| 10112 | PLANT IN SERVICE－－Lectric communication eql | 6，803，720．27 | 6，803，720．27 | 6，803，720．27 | 6，803，720．27 | 6，803，20．27 | 6，803，720．27 | 6，80，720．27 | 6，80，720．27 | 6，80，720．27 | 6，803，720．27 | 6，806，309．73 | 6，806，309．73 |
| 101113 | Plant in Service－electric land rights | 8，587，652．59 | 8，587，52，．59 | 8，587，652．59 | 8，587，652．59 | 8，587，652．59 | 8，587，652．59 | 8，587，652．59 | 8，587，652．59 | 8，587，652．59 | 8．587，652．59 | 8，587，652．59 | 8，587，652．59 |
| 101125 | PLant in Service－electric aro asset retirement cost－Landbuilding | 221，018．87 | 221，018．87 | 221，018．87 | 221，018．87 | 221，018．87 | 221，018．87 | 221，018．87 | 221，018．87 | 211，547．93 | 211，547．93 | 211，547．93 | 211，547．93 |
| 101126 | PLANT IN SERVIGE－－LLECTRIC ARO ASSET RETIREMENT Cost－CCR | 46，958，489．83 | 46，958，489．83 | 46，958，489．83 | 46，958，489．83 | 46，958，489．83 | 49，105，299．46 | 49，105，299．46 | 49，105，299．46 | 48，999，971．40 | 48，999，971．40 | 48，999，971．40 | ，．85，873．94 |
| 101130 | Property under operating leases | 27，421，970．20 | 27，215，672．54 | 27，941，160．95 | 28，629，826．70 | 28，929，547．09 | 28，998，418．00 | 29，448，467．52 | 29，561，339．87 | 31，491，425．96 | 31，555，48．29 | 2．60 | 54 |
| 101132 | PRoperty under prepaid leases |  |  |  |  |  |  |  |  |  |  |  |  |
| 101134 | Property under deferred rent | 104，678．12） | （1，096，72．85） | （1，088，767．58） | （1，080，812．31） | （1，072，857．04） | （1，064，901．77） | （1，056，946．50） | （1，048，991．23） | （1，041，035．96） | （1，033，080．69） | （1，025，125．42） | （1，007，170．15） |
| 101135 | Leasehold tenant incentive | （267，880．58） | （2，235，938．60） | ${ }^{(2,203,996.62)}$ | ${ }^{(2,172,054.64)}$ | （2，120，112．66） | （2，108，170．68） |  | （2，044，286．72） |  | 980，402．76） | （1，948，460．78） | （1，916，5，518．80） |
| 101136 | AcCum amort property under operating leases | （6，557，503．17） | （6，600，862．63） | （7，221，545．48） | （7，801，317．19） | （8，398，611．93） | （8，957，273．14） | （9，523，075．36） | （11，031，557．59） | （10，563，925．61） | （10，975，780．64） | （11，136，425．98） | （11，594，463．47） |
| 101202 | PLant in Service－gas franchises and consents | 387．49 | 387．49 | 387．49 | 387.49 | 387.49 | 387.49 | 387.49 | 387.49 | 387.49 | 387.49 | 387.49 | 387.49 |
| 101204 | PLant in Service－Gas land | 1，766．40 | 1，766．40 | 1，766．40 | ，766．40 | ，766．40 | 5，785．15 | 899，785．15 | 895，785．15 | 895，785．15 | 785．15 |  | 95，75．15 |
| 101205 | PLANT IN SERVICE－Gas structu | 9，730．72 | 956，424．83 | 2，451．97 | 2，451．97 | 19，052，451．97 | 19，435，95．17 | 19，434，54， 87 | 19，434，54，${ }^{\text {a }}$ ， 7 | 19，434，549，87 | 19，578，40．57 | 0，574．15 | 0，104，146．55 |
| 01206 | PLant in Service－gas underground | 205，804，427．81 | 207，580，380．32 | 208，345，322．22 | 299，090，556．57 | 209，090，556．57 | 209，971，262．89 | 211，273，685．23 | 211，713，763．38 | 211，713，763．38 | 215，999，721．19 | 219，324，512．27 | 220，512，492．63 |
| 101207 | PLANT IN SERVIICE－GAS ARO ASSET Retirement co | 25，222，651．73 | ${ }^{25,222,651.73}$ |  | ${ }^{25,190,727.49}$ | 25，190，727．49 | 25，190，727．49 | $\begin{array}{r}25,180,775.33 \\ \hline 543\end{array}$ | 22，729，669．11 | 27，664，24．50 | 26，979，781．72 | ${ }^{26,958,535.79}$ | ${ }^{26,958,535.79}$ |
| 101208 | Plant in service－－as transportation equipme | 5，584，167．25 | 5，640，259．30 | 5，640，259．30 | 5，640，259．30 | 5，640，259．30 | 5，719，934．58 | 5，848，329．04 | 5，848，329．04 | 5，848，329．04 | 5，984，329．94 | 5，762，575．69 | 5，762，575．69 |
| 101209 | PLant in service－Gas distribution equipment | 974，890，124．68 | 976，428，732．41 | 979，757，245．51 | 983，640，807．09 | ${ }^{983,640,807.09}$ | 984，465，921．77 | 985，648，532．12 | 996，777，888．07 | 997，405，982．99 | 998，669，497．05 | 1，008，690，407．15 | ，024，460，081．84 |
| 101211 | Plant in service－gas general equipment | 9，153，345．74 | ${ }^{9,170,160.83}$ | 9，188，675．53 | 9，188，675．53 | 9，188，675．53 | 9，166，603．93 | 9，166，603．93 | 9，164，197．89 | 9，216，811．69 | 9，444，437．43 | 10，035，870．55 | 10，035，870．55 |
| 101213 | PLANT IN SERVIICE－GAS LAND RIGHTS | 5096 | 保 |  |  |  | ${ }^{944,130.91}$ | ${ }^{944,130.91}$ | ${ }^{934,875.01}$ | ${ }^{934,875.01}$ | 875．01 | ${ }^{934,875.01}$ |  |
| 101225 101302 | PLANT IN SERVICE－GAS ARO ASSET RETIREMENT COST－LANI LANT IN SERVICE－COMMON FRANCHISES AND CONSENTS | 185，507．66 | 185，507．66 | 185，507．66 | 185，507．66 | 185，507．66 | 27，867．81 | 27，867．81 | 27，867．81 | 27，867．81 | 27，867．81 | 27，867．81 | 27，86 |
| 1013 | PLANT IN SERVICE－Common misc．intangible plant | 19，42．38 | 70，457，64．90 | 70，258，045．28 | 70，50，989．28 | 70，651，56，34 | 70，445，997．76 | 72，391，104，59 | 526，563．61 | 629，196．74 | 515，406．97 | ，977，091．44 | 670，935．72 |
| 101304 | PLANT IN SERVIICE－Common land | 64，394．37 | 1，564，394．37 | 1，564，394．37 | ${ }^{1,564,394.37}$ | ${ }^{1,564,394.47}$ | 1，564，394．37 | ${ }^{1,564,394.37}$ | ${ }^{1,564,394.37}$ | ${ }^{1,564,394.37}$ | ${ }^{1,564,394.37}$ | 1．564，394．37 |  |
| 101305 | PLant In Service－Common structur | 810，866．89 | ${ }^{81,920,854.36}$ | ${ }^{81,929,880.70}$ | ${ }^{84,368,599.18}$ | 84，798，978．79 | ${ }^{84,829,450.55}$ | 886，483，37 | 85，043，494．74 | 470．67．00 | 470，671．00 | 569，260．41 | 905，052．48 |
| 101311 | PLAANT IN SERVIICE－Common general equipment | 509，168．43 | 45，002，984．94 | 44，769，574．84 | 45，086，599．22 | 45，558，923．89 | 45，515，259，72 | 0，037．84 | 44，496，961．05 | 1.00 |  | 19.67 | 52 |
| 101312 | PLANT IN SERVICE－Common communication Equir | 36，452，796．96 | 36，452，796．96 | 36，477，863．96 | 36，477，863．96 | 36，576，145．26 | 36，705，65．92 | 36，746，608．27 | 36，746，608．27 | 36，746，608．27 | 36，787，660．89 | 37，036，051．01 | 37，058，208．25 |
|  | PLANT I IN SERVIIEE－Common land rigir |  |  |  |  |  |  |  |  |  |  |  |  |
| 105001 | ELECTRIC PLANT－PURC PLT HELD POR PUT USE | 2，601，141．20 | 2，601，141．20 | 41．20 | 11．20 | 20 | 1.20 | 20 | 20 | 20 | 2，601，141．20 |  |  |
| 105002 | PLANT HELD For future use－Land rig | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | 519，009．11 | ，009．11 | 9，009．11 | 9，009．11 | 9，009．11 |
| 106104 | COMPL Const not Cl－－lectric lanl |  |  |  |  | 20，10．74 | 20，108．74 | ，108．74 | ，108．74 | 108.74 | ，108．74 | 8，108．74 | 20，108．74 |
| 106105 | COMPL CONST NOT CL－Electrric structures | 056，319．22 | 9，407，501．42 | 9，477，989．68 | 9，156，826．77 | 8，700，140．52 | 7，771，005．40 | 7，388，955．13 | 6，879，575．15 | 1，576，107．51 | 1，906，291．24 | 5，682，815．00 | ，40，862．35 |
| 106106 | COMPL CONST NOT CL－Electric equipmen | 507，607，649．36 | 50，6，44，519．45 | 88，218，872，24 | 501，985，101．31 | 490，414，360．60 | 486，978，742．75 | 479，004，756．17 | 474，481，068．80 | 475，988，330．45 | ［2，41，9，98．89 | ［2，423，666．48 | 72 |
| 1061 | COMPL Const Not cl－Electric hidro equipment | $74,49.54$ | 74，490．54 | 236，882．61 | 236，882．61 |  |  |  |  | 16，164．76 | 16，384．82 | 16，384．82 | 227，031．03 |
| 106109 | Compl Const not cl－electric distribution Equir | 156，812．32 | 102，159，350．48 | 85，924，015．03 | 96，192，498．54 | 97，449，63，45 | 99，986，266．50 | 14，191，178．94 | 12，75，354．50 | 66，791，698．14 | 14，48，612，．63 | 9，495，779．48 | 936，299．09 |
| ${ }_{106111}^{10611}$ |  | ， 133.22 .89 | ［ ${ }_{\text {a }}$ | \％，${ }^{6,311.35}$ | 21，464．89 | 830，902．14 ${ }_{\text {419．08 }}$ | $306,269.711$ 419.08 | 248，350．03 4119.08 | 18，803．63 1 | 34，659．25 $\substack{1,77.02}$ | （1，800．79 | 183.09 11689 | 22．523 |
| $\begin{aligned} & 106112 \\ & 106205 \end{aligned}$ | COMPL CONST NOT CL－－LLECTRIC COM COMPL CONST NOT CL－GAS STRUCTUR | $\begin{array}{r} 232.22 \\ 507,951.87 \end{array}$ | $\begin{array}{r} 357.88 \\ 496,255.66 \end{array}$ | $\begin{array}{r} 419.08 \\ 399,728.52 \end{array}$ | $\begin{array}{r} 419.08 \\ 399,728.52 \end{array}$ | $\begin{array}{r} 419.08 \\ 389,028.52 \end{array}$ | 419.08 | 419.08 | 1，803．63 | 1，972．02 | 2，589．46 | 168.39 $1,165.07$ | 24.52 |
| 106206 | COMPL CONST NOT CL－GAS UGD AND Transmission Equip | 15，000，915．98 | 13，591，258．08 | 12，854，419．73 | 12，448，55．11 | 13，332，064．93 | 13，441，683．72 | 13，227，624．99 | 13，027，240．54 | 13，471，705．5 | 84，061，691．5 | 92，52，，994．13 | 740，488．37 |
| 10620 | COMPL Const not cl－Gas transportation Equipm | 56，092．05 |  | 14，230．22 | 50，654，43 | 3，30．16 |  |  |  |  |  |  |  |
|  | COMPL CONST NOT CL－GAs distribution equipment | 699，728．43 | 426，403．64 | 43，064，074．01 | 41，82，069．07 | ．58，580．65 | 768，653．77 | 47，487，025．25 | 44，871，465．33 | 45，935，991．52 | 48，656，053．57 | 38，699，353．99 |  |
| 106211 106213 | COMPL Const NOT CL－GAS General equipment COMPL Const now cl－Gas Land right | 18，514．70 | 18，514．70 | － |  |  | － |  |  |  |  |  |  |
| 106303 | COMPL CONST NOT CL－Common misc．Intangib | 91，12．58 | 10，447，248．24 | 10，678，742．51 | 10，542，07．15 | 10，703，97， 19 | 10，761，183．43 | 24，896．52 | 369，399．89 | 11，340，960．03 | 10，499，382．68 | 841，863．14 | 11，700，439．34 |
| 106305 | COMPL CONST NOT CL－COMMON STRUCTURES | 34，422．49 | ． $44,811.68$ | 19，94，77 | 34，019．98 | 144，52．83 | 9，106．89 |  | 4，539．10 |  | 800，125．21 | 21，091．40 |  |
| 106311 | COMPL CONST NOT CL－COMMON GENERAL EQUPMENT | 4，935，017．90 | 5，004，974．97 | 5，290，008．97 | 5，115，129．58 | 4，668，311．94 | 3，014，542．05 | ${ }^{2,097,636.72}$ | 2，740，413．85 | 3，490，480．22 | 3，789，619．78 | 退， 47,90778 | 667，264．24 |
| 106312 | COMPL Const not cl－Common communication equpment | 1，485，252．36 | 1，483，237．84 | 1，463，189．18 | 1，463，189．18 | 1，365，516．77 | 2，588，073．46 | 2，583，226．39 | 2，607，409．19 | 2，623，528．64 | 2，603，635．12 | 4，15，，292．22 | ，633，656．59 |
| 106314 | Compl const non cl－coms |  |  |  |  |  |  |  |  | 59 | 8，662．51 |  | 91 |
| 106316 | COMPL CONST NON CL－COMMON CLOUD IMPLEMENTATION |  |  |  |  |  |  |  |  |  | 144，665．65 | ，213．50 | 213.50 |
| 107001 | CONSTR WORK IN PROG | 240，380，389．96 | （4，850，413．94 | 270，600，080．34 | 283，730，889．41 |  | 316，20 | 326，747，675．81 | 340，744，062．87 | 365，543，618．23 | 312，416，839．49 |  | 319，676，501．72 |
| 10810 | ACCUM．Depr．－－lectric Land righ | $(3,341,469.55)$ | 349，627．82） |  |  | 374，102．63） |  | （3，390，419，17） | 44） | （3，406，735．71） | 51） | 78） | ．05） |
| 108105 | ACCUM．Deprr．－Electric structure | （192，142，583．89） | （192，208，131．05） | （192，565，253，47） | （192，065，748．80） | （192，522，691．87） | （192，930，891．67） | （193，463，394．87） | （193，997，609．52） | （194，534，142．01） | （195，070，635．24） | （194，707，701．72） | （195，223，862．22） |
| 108106 | ACCUM．DEPR．－ELECTRIC EQUPMENT | \＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃ | （997，186，187．61） | \＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃ | \＃\＃世\％\＃\＃\＃\＃\＃\＃\＃\＃ | \＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃ | \＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃ | \＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃ | \＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃ | \＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃ | \＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃\＃ |  | \＃ |
| 1081 | ACCUM．DEPR．－Electric aro asset retirement cos | （3，961，148．21） | （3，998，373，28） | （ $3,0077,598.39)$ | （3，102，799．23） | （3，128，000．09） | （3，151，456．61） | （3，176，741．19） | （3，203，853．84） | ${ }_{(1,235,466.44)}$ | ${ }_{(0,253,895.18)}$ | （1，917，124．49） | （1，946，992．45） |
| 108 | ACCUM．Deprr．－Electric hil Accum． | （1，842，130．58） |  | ${ }_{(036,153,45.31)}^{(17,50,35.48)}$ | ${ }^{(17,834,0,088.26)}$ |  | ${ }_{(010157,637.41)}^{(18,374,45072)}$ | ${ }_{(030}^{(18,705,2051,098.84)}$ |  | $\xrightarrow{(19,365,934,4} \begin{gathered}\text {（406，895，37．}\end{gathered}$ | ${ }_{(0)}^{(19,696,3629.41)}$ | $(20,026,711.67)$ $(408,31,954.67)$ | ${ }_{\text {（20）}}^{(20,357.345 .03)}$ |
| 108111 | ACCUM．Depr．－－lectric general equip | （7，564，85．53） | （7）， |  |  |  |  |  |  |  |  |  |  |
| 108113 | ACCUM．DEPR．－Electric transportation equ | （4，577，771．91） | $(4,600,24284)$ | $(4,634,713.77)$ | （4，600，180．10） | （4，628，900．05） | （4，504，277．99） | （4，533，785．59） | 381，522．98） | （4，410，692．37） | 439，983．82） | （4，450，066．87） | 479，965．37） |
| 108114 | accum．depr．－Cor－electric land rights | （69，695．50） | （69，695．50） | （69，695．50） | （69，695．50） | （69，699．50） | （69，699．50） | （69，695．50） | （69，695．50） | （69，695．50） | （69，695．50） | （69，699．50） | （69，699．50） |
| 108115 | ACCUM．DEPR．－COR－－Llectric structuris | $(5,975,040.76)$ | （5，969，322．50） | （6，028，087．82） | （3，650，04．00） | （3，698，468．80） | （3，730，094．70） | （4，150，012．95） | （4，043，847．27） | $(4,102,52.91)$ | （4，161，251．23） | （2，975，906．83） | （3，033，946．28） |
| 108116 | ACCUM．DEPR．－Cor－Electric equipment | （79，750，948．43） | （81，038，816，30） | （82，498，54．99） | （84，069，030．00） | （85，275，010．95） | （86，220，937．21） | （86，620，122．71） | （87，013，089．23） | （88，529，199．39） | （88，769，928．23） | （89，921，126．00） | （91，538，273．99） |
| 108118 | ACCUM．DEPR．－Cor－Electric hydro equipmen | 6，345，901．90 | 6，335，743．14 | 6，325，58．03 | 6，315，421．56 | 6，312，801．43 | 6，302，646．64 | 6，292，491．85 | 6，282，337．06 | 6，272，181．94 | 6，262，026， |  | 6，241，70．19 |
| 1081 <br> 1081 <br> 1 |  | （174，768，104，75） | （175，649，985．17） | （174，503，666．36） | （174，224，515．45） | $(174,731,691.45)$ | $(175,690,215.65)$ | （176，661，248．07） | $(177,008,803.79)$ | $(175,945,586.57)$ | （176，686，48，．46） | （177，230，944．16） | （177，，988，427．15） |
| 108125 | ACCUM．DEPR．－Electric aro asset retirement cost－Landbulidin | （57，220．10） | （57，496．39） | $(57,72.68)$ | （58，048．97） | （58，325．26） | （58，601．55） | （58，877．84） | （59，154．13） | （57，082．05） | （57，349．10） | （57，616．15） | （57，883．20） |
| 108126 | ACCuM．Depr．－Electric aro asset retirement cost－ccr | （37，394，56，23） | （37，68，709．10） | （37，978，85．95） | （38，270，998．81） | （38，563，143．67） | （38，87，591．64） | （39，213，245．99） | （39，549，900．30） | （39，873，225．77） | （40，209，639．32） | （40，546，052．87） | （40，759，616．50） |
| 1082 | ACCUM．DEPP | （930，366．29） | （930，439．95） | （930，513．61） | （930，587．27） | （930，660．93） | （930，734．59） | （906，037．25） | （883，073．21） | ${ }^{(883,142}$ | （883，211 | ${ }^{(8883,280.54)}$ | （883，399，65） |
|  | ACCUM．DEP | 1，71 | （ | 9，868．55） | （3，718，981．88） |  |  |  |  |  |  |  |  |
|  | ACCUM．DEPR．－GAS ACCUM．Depr．－GAS | （3，917．693．88） | $\underset{(13,499,407.64)}{(5,4,7,74)}$ |  | $\underset{\substack{(54,876,65.4 \\(3,57,437.2}}{(3,5)}$ | $\underset{(3,616,847.07)}{(5,217.9212 .34)}$ | $\underset{(3,660,256.93)}{(5,58,389)}$ | $\underset{(3,702,403.74)}{(5,92,512.77)}$ |  |  | $\underset{\substack{(56,497,030.71) \\(3,485,188.69)}}{(0,080}$ | $\underset{\substack{(56,941,058.89) \\(3,529,63673)}}{(0,1)}$ | （57，398，044．20） |
| 10829 | ACCUM．Depr．－GASD | （216，899，489．50） | （218，338，412．50） | （219，775，546．75） | （221，301，622，22） | （222，832，138．77） | （224，357，517．18） | （225，897，420．82） | （227，244，483．93） | （228，95，701．92） | （230，317，090．61） | （229，352，337．56） | （230，911，633．07） |
| 102211 | ACCUM．DEPR．－Gas general equ | （3，480，371．92） | （3，514，372．81） | （3，548，40．55） | （3，582，434） | （3，616，465．03） | （3，628，384．99） | （3，662，37．37） | ${ }^{(3,693,876.54)}$ | （3，71，，488．20） | （3，750，362．95） | （3，798，174．69） | （3，835，369．92） |
| 10821 | ACCUM．DEPR．－Gas trans | （2，732，230．36） | （2，745，044．43） | （2，75，018．81） | （2，771，335．63） | （2，784，937．84） | （2，533，157．12） | （2，546，363．05） | （2，559，56．98） | （2，572，74．91） | （2，585，980．84） | （2，497，339．60） | （2，510，384．03） |
| 108215 | ACCUM．DEPR．－Cor－GA | （64，727．27） | （68，992．28） | （73，268．59） | （77，544．84） | （81，819．89） | 25，573．06 | （22，579．38） | （26，851．67） | （31，123．96） | （35，410．98） | （39，761．56） | （44，165．39） |
| 108216 108219 | ACCUM．DEPR．－COR－GAS UNDERGROUND \＆TRANSMISSION EQUIP． | （1， $1,577.931 .62)$ | （1．699，011．64） | （，882，67．99） | （1） 26.1 | （1805，485．70） | （1） 668.837 .55$)$ | （1936，293．07） | （179．377．42） |  |  |  |  |
| 1 | ACCUM．DEPr．－Co |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| TREAL BALANCES |
| :--- |
| DECEMBER 2018- DECEMBER 2020 |



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| accoun | account description | JAN-2020 | FEB-2020 | MAR-2020 | APR-2020 | MAY-2020 | JUN-2020 | JUL-2020 | AUG-2020 | SEP-2020 | OCT-2020 | Nov-2020 | DEC-2020 (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 151010 | FUEL STK-LEASED CARS | 169,947.33 | ${ }^{143,204.27}$ | ${ }^{116,504.83}$ | 148,181.01 | ${ }^{181,980.30}$ | 202,699.11 | 190,367.78 | 201,006.44 | 209,752.20 | 211,946.64 | 94,744.45 | 86,826.97 |
| 151020 | coal purchases -tons | 4,263,719.66 | 29,761,437.28 | 30,17,414.87 | 7,41,318,63 | 4,355,935.05 | 41,56, 265.52 | 36,648,736.70 | 34,087,303.78 | 32,525,201.08 | ,844,144.01 | 965,800.73 | 707,911.52 |
| 151021 | COAL - BTU ADJ - bTu |  |  |  |  |  |  |  |  |  |  |  |  |
| 151023 | In-TRANSIT COAL - Tons - | 4,377,257.76 |  |  |  |  |  |  |  |  |  |  |  |
| 151025 | TC2 NON-UURISDIICTIONAL CONTRA (IMEA-IMPA) - Coal purchases - Tons - | (99,390.54) | 13,954.96) | (459,685.90) | 34) | 66) | 79) | (689,071.18) | 80) | (6,480.81) | 19) | 78) | 8.64) |
| 1026 | TC2 Non-urisdictional Contra (mea-impa)- |  |  |  |  |  |  |  |  |  |  |  |  |
| 1030 | FUEL OLI-GAL-S | 0,198.07 | 819.17 | (1049.2 | (1)49.21 | 64,049.2 | 64,049.21 | 64,049.2 | 64,049.21 | 64,049 | 657 | 572 |  |
| ${ }_{151031}^{151032}$ | FUEL OLL- BTU TC2 NON-URISIICTIONAL CONTRA (IMEA-IMPA)- - Fuel oll - | (18,331.00) | (14,952.06) | (11,911.02) | (9,557.75) | (9,557.75) | (9,557.75) | (0,57.75) | (9,557.75) | (9,557.75) | (9,557.75) | (8,156.23) | (6,502.09) |
| 1033 | TC2 NON-JURISDICTIONAL CONTRA (IIMEA-IMPA) - FUEL OLL |  |  |  |  |  |  |  |  |  |  |  |  |
| 1060 | Rallcars-opermmce | 109,122 | 100,842.21 | 89,26 | 64,269.84 | 110,995.40 | 126,737.16 | 117,915.45 | 107,664 | 111,45 | 111,79 |  |  |
| 151061 | GAS PIPELINE OPERMTCE - MCF - ${ }^{\text {S }}$ | 290,109.18 | 380,157.55 | 546,555.57 | 8,477.52 | 87,32.41 | 252,804.85 | 82,54.72 | 27,531.02 | 150,719.38 | 23,96.00 | 530,529.59 | 401,68.93 |
| 151073 | IN-TRANSIT COAL-MMBTUIN-TRANSTT PET COKE <AUG 2009 |  |  |  |  |  |  |  |  |  |  |  |  |
| 151080 | coal barge shuttling | 311,347.12 | 275,657.13 | 257,565.33 | 293,208.14 | 356,804.83 | 380,882.69 | 361,738.18 | 323,542.96 | 324,728.74 | 333,508.79 | 351,936.35 | 353,505.27 |
| 154001 | materialsisuplies | 43,882,114.15 | 45,032,492.03 | 44,443,215.85 | 45,200,359.72 | 46,36,430.91 | 46,09,773.63 | 47,94, ,98,44 | 325,697.66 | 49,24, 290,94 | ,375,964,75 | ,380,252.72 | 445,310.30 |
| 15403 | LIMESTONE | 67,064,66 | 647,250.50 | 672,646.09 | 708,060.57 | 705,848.49 | 870,362. | 2,579 | . 792.34 | 15 |  |  | 481.16 |
| 154006 | OTHER REAGE | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | (.01) | (.03) | 1) |  |  |  |
| 4007 | TC2 NON-JURISDICTIONAL CONTRA (IMEAIMPA) - LIMES | 93.47) | 726.10) | 40.89) | 06.21) | ,93.75) | 14.09) | (73.37) | 93.51) | 22.19) | 99.88) | 47.35) | (119,902.41) |
| 154008 | TC2 NON-UURISDICTIONAL CONTRA (IMEA-MPA) - M\&S | (2,340,587.67) | (2,39,406.39) | (2,418,387.40) | (2,45,627.25) | (2,467,709.59) | (2,447,917.64) | (2,502, 163.37) | (2,57, 887,35) | (2,579,061.86) | (2,561,00.33) | (2,546,547.51) | (2,532,094,68) |
| 154023 | LIMESTONE IN-TRANSIT | 221,144.78 | 22,628.68 | 306,954.11 | 216,993.02 | 266,226.33 | 158,683.92 | 256,841.80 | 193,075.27 | 227,685.86 | 50,472.91 | 170,991.13 | 217,67.71 |
| 158121 | SO2 ALLOWANCE INVENTORY | 139.46 | 139.26 | 139.00 | ${ }^{138.83}$ | ${ }^{138.68}$ | 138.47 | ${ }^{138.25}$ | 138.03 | 137.83 | 137.64 | 137.36 | 137.18 |
| 158122 | nox ozone season allowance inventor |  |  |  |  |  |  |  |  |  |  |  |  |
| 158125 | NOX ANNUAL ALLOWANCE INVENTORY |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{1}^{163001}$ | STORES EXPENSETRD (ALL LOB PRIOR TO $6 / 14$ ) | (4,996,950.36) | (5,425,694.48) | (5,908,040.29) | (6,444,947.94) | (6,888,023.13) | (7,180,722.87) | (7,581,982.80) | (7,961,27.79) | (8,281,912.58) | (8,567,674.73) | (8,973,829.09) | 36.21 |
| 163002 16303 |  | 95,468.24 | 108,086.50 | - ${ }^{325.28}$ | (14.895.20 | 325.28 | (325.28 | 325.28 | (15,032.66 | $14,734.14$ $166,216.21$ | ${ }_{1}^{14,734.14}$ | $14,734.14$ $175,148.87$ |  |
| ${ }_{163504}^{16303}$ | ASSET RECOVERY-T\&D (ALL Lob Prior to 6/4) |  |  | 110,110.22 | ${ }^{114,895.20}$ | 128,116.75 | 134,04 | 142,167,71 | 152,441.2 | $166,216$. |  |  |  |
| 163005 | SALES TAX-T\&D (ALl Lob Prior to 6/4) | 4,217,498.77 | 4,525,433.37 | 4,856,627.40 | 5,124,960.53 | 5,484,641.03 | 5,791,470.37 | 6,089,27.60 | 6,457,228.56 | 6,753,163.27 | 7,036,534.64 | 7,209,443.53 |  |
| 163006 | Phys invent adjustmited (all lob prior to | 107,014,35 | 107,001.62 | 107,001.51 | 107,540.13 | 107,613.36 | 108,399.81 | 108,353.19 | 110,181.54 | 110,181.25 | 110,180.85 | 110,180.82 |  |
| 163007 | invoice price variances-T\&d (all lob prior | $(1,350.45)$ | (1,350.45) | (1,400.62) | $(1,205.37)$ | (1,170.53) | (1,713,53) | (2,256.53) | (2,273.95) | (1,933.96) | (1,932.79) | (1,932.79) |  |
| 163011 | Stores expense-generation | 882,04.76) | (3,046,926.65) | (3,372,855.35) | (3,521,225.72) | (3,667,022.55) | (3,867, 175.25) | (4,006,557.36) | (4,313,470.34) | (1),076.79) | (2,066.20) | (5,23,669.63) | 2,864,463.66 |
| 163012 | Warehouse Expenses - generat | 1,529,198.14 | 1,647,784,12 | 1,772,804,75 | 1,892,57.67 | 2,014,890.62 | 2,12,009.41 | 2,227,142.96 | 2,326,587.97 | 2,434,170.11 | 2,546,47.29 | 2,660,27.93 |  |
| 163013 | freight - generation | 215,614.27 | 231,909,33 | 242,73.90 | 257,870.61 | 27,821.39 | 302,645.11 | 314,537.31 | 322,342.34 | 335,700.41 | 347,229.16 | 361,093.72 |  |
| 163015 | Sales tax - generation | 2,690,552.62 | 2,858,999,82 | 3,025,677.22 | 3,173,080.05 | 3,249,050.78 | 3,412,800.02 | 3,531,666.82 | 3,710,477.19 | ${ }_{\text {l }}^{\text {3,277,661.15 }}$ | 4,060,410.12 | 4,210.504.18 |  |
| 163016 | Phys invent aduustm - Generation | ${ }^{44,601.31}$ | $57,808.27$ | 70,780.78 | ${ }^{73,144.15}$ | $94,71.91$ | 168,230.14 | 218,863.69 | 226,007.53 | $221,333.91$ | ${ }^{212,923.23}$ | 247,075.86 |  |
| 163017 | invoice price variances - generation | (18,617.03) | (19,308.72) | (20,184.31) | (21,117.91) | (21,617.08) | (23,271.94) | (24,075.83) | (24,817.22) | (25,945.76) | (26,630.04) | (28,449.82) |  |
| 163100 | OTHER-TRD (ALL LOB PRIOR TO 6/14) | 905,347.48 | 984,028.98 | 1,030,425.38 | 1,084,586.05 | 1,158,43.90 | 1,210,628.62 | 1,286,033.89 | 1,350,058.63 | 1,455,547.82 | 1,523,041.25 | 1,572,146.92 |  |
| 163101 163201 | OTHER- GENERATION TC2 NON-URISIICTIONAL CONTRA (IMEA-IMPA)- | ${ }^{317,539.33}$ | $341,138.04$ $(35597484)$ | (237,694.16 | 377.108 .09 $(35874514)$ | 398,086.31 $(35936539)$ | ${ }^{419,299.12}$ | ${ }_{\text {cke }}^{532,138.42}$ (361,130.43) | (557,092.67 | (e) |  |  |  |
| 164101 | GAs Stored-CURRENT | 25,079,996.43 | 16,702,75.34 | 12,406,517.75 | ${ }^{9}, 768,179.33$ | 8,923,166.68 | ${ }_{10,244,171.74}$ | 15,710,626.74 | 22,398,078.47 | 28,666,119.09 | 34,512,247.26 | 34,772,529.57 | 29,861,204.87 |
| 165001 | Prepaid insurance | 887,180.04 | 486,148.79 | 85,117.47 | 5,414,74.05 | 4,991,059,75 | 4,424,316.62 | 3,959,756.68 | 3,465,013.55 | 2,962,724,63 | 2,465,466.24 | 1,966,207.85 | 1,666,592.25 |
| 165002 | PREPAID TAXES | 1,176, 115.73 | 940,892.58 | 705,669.43 | 470,446.28 | 235,223.13 |  | 2,735,735.67 | 2,487,032.43 | 2,238,329.19 | 1,989,625.95 | 1,740,922.71 | 1,992,219.47 |
| 165013 | PREPAID RIGhts of WAY | 13,333.66 | 13,333.66 | 13,333.66 | 13,33.66 | 13,33,66 | 13,33,66 | 13,33,66 | 13,33.66 | 13,33,66 | 13,33,66 | 13,33,66 | 13,33.66 |
| 165018 | Prepaid risk mgmt and wc | 90,50.00 | 90,500.00 | 90,500.00 | 90,500.00 | 90,50.00 | 90,50.00 | 90,50.00 | 90,50.00 | 90,50.00 | 90,50.00 | 90,50.00 | 90,50.00 |
| 165025 | Prepald sales \& other taxe |  |  |  | 231,805.76 | 202,520.28 | 173,588.80 | 144,657.32 | 115,725.84 | 86,794.36 | 57,862.88 | 28,931.40 |  |
| 165026 | PREPAID ADP Funding | 34,510.00 | 34,510.00 | 34,510.00 | 34,510.00 | 34,510.00 | 34,510.00 | 34,510.00 | 34,510.00 | 34,510.00 | 34,510.00 | 5510.0 |  |
| 165100 | PREPAD OTHER | 927,236.95 | 1,494,733.75 | 1,338,113,87 | 1,294,65.44 | 1,097,854.31 | 1,032,370.41 | $848,771.18$ | 982,971.12 | 893,038 | 64,737. | 702,404 | 26,955.13 |
| 165101 165102 | PREPAID IT Contracts TC2 Nov-urismictoval | $7,148,239.69$ $(2643713)$ | 6,55,455.49 (38,75 28) | 6, $169,782.39$ $(3017292)$ | $7,061,209.96$ (11,60.57) |  |  |  | (6,860,659.14 | (681,401.00 | $7,363.102 .97$ (63, 10684) | 7,61, 603.73 $(52,15991)$ | (,944,212.81) |
| 165102 165201 | TC2 Non-urisictional con PREPAID Contracts-lT | ${ }^{\text {4,6499,516.41 }}$ | (38,51,473.90) | ${ }^{\text {4,665, 196.83 }}$ | ${ }_{\text {4,503,216.55 }}$ | ${ }_{4,414,1144.11}$ | ${ }_{4,547,67.67}$ | ${ }^{\text {4,7,59,902. } 68}$ |  | ${ }^{(741,033.79)}$ |  | ${ }^{(52,1,59.97)}$ | ${ }^{(41,212.89)}$ |
| 165203 | PREPAII RIIGHTS OF WAY-LT | 106,666.74 | 106,666.74 | 106,666.74 | 106,666.74 | 93,33.41 | 93,33.41 | 93,33.41 | 93,33.41 | ${ }^{93,333.41}$ | 93,33.41 | 93,33.41 | 93,33,41 |
| 165204 | Prepaid insurance - Long ter | 433,193.10 | 354,430,72 | 315,049.53 | 275,668.34 | 236,287.15 | 196,905.96 | 157,524.78 | 118,143.58 | 78,762.38 | 39,381.18 | (0.03) |  |
| 165900 | Prepaid other - indirect | 931,183.30 | 2,123,198.50 | 1,901,989.95 | 1,696,75.15 | 1,516,649.09 | 1,314,173.99 | 1,039,635.18 | 1,338,373.71 | 1,730,792.98 | 1,998,997.41 | 1,307,030.34 | 1,993,178.29 |
| 165950 | PREPAID INSURANCE - Indire | 2,266,232.89 | 2,127,273.69 | 1,947,662.46 | 1,778,194.22 | 1,608,725.98 | 1,439,257.74 | 1,269,789.56 | 1,100,321.35 | 1,990,244.55 | 919,956.83 | 749,669.11 | 544,000.18 |
|  | Interest receivable |  |  |  | 2,039.28 | 2,515.38 | 2,577.05 | 2,577.05 | 2,57.05 | 2,577.05 | 2,57.05 | 2,577.05 | 2,577.05 |
| 172001 | Rents recelvable for pole attachments | 518,494.28 | ${ }^{639,998.61}$ | 756,104.67 | ${ }^{367,015.50}$ | ${ }_{462,257.61}$ | 447,919.54 | 549,407.44 | ${ }^{1,996,860.38}$ | ${ }_{\text {ckin }}^{688,735.75}$ | ${ }^{409,065.63}$ | ${ }_{\text {4 }}^{4272421.95}$ | ${ }_{\text {S }}^{565.455 .65}$ |
| 172002 173001 | Leases recervable ACCRUED UTIL REvenue | ${ }^{77,08,7,765.00}$ | $799,947.09$ $750,06,671.00$ | ${ }_{\text {64,990,464.00 }}^{\text {812,21.77 }}$ |  | 520,46.10 $63,07690.55$ |  |  | 9596,497.93200 |  | ${ }_{5}^{45,614,4852.00}$ |  | 725,2,54.71 9,36.809.00 |
| 173002 | accrued revenue - unbilled beyond the meter | 6,577.64 | 1,181.11 | 1,181.11 | 12,41.35 | 6,516.59 | 2,874,82 | 4,409.54 | ${ }_{2,165.10}$ | 20,787.84 | 84,699.43 | 10,495.32 | 25,224.53 |
| 173005 | accrued wholesale sales revenue - unbiled | 85,797.48 | 175,176.70 | 40,334.68 | 46,957.35 | 1,308.06 | 2,032.02 | $7,304.40$ | 16,135.39 | 33,203.70 | 283,192.25 | 104,903.75 | 388,687.93 |
| 174001 | MISC CURRACCR ASSET |  |  | 23.60 | 23.54 | 23.54 |  |  |  |  |  |  |  |
| 181200 | UNAMORTIZED Debt expense revolverslcs | 1,962,894.82 | 1,923,71.83 | 1,881,950.70 | 1,841,478.65 | 1,799,657.52 | 1,759,185.46 | 1,717,364,34 | 1,675,543.21 | 1,635,077.15 | 1,593,250.03 | 1,552,777.97 | 1,510,956.84 |
| 181300 | UNAMORTIZED DEBT EXPENSE BOND | 15,197,399.76 | 15,07,882.53 | 14,935.051.79 | 14,802,959.13 | 14,665,93.40 | 14,532,3893.31 | ${ }^{14,394,378.80}$ | $14,255,99.53$ $4.159,10000$ | $11,961,899.85$ 4.12308100 | $13,951,109.35$ 4.1208100 | $13,899,484.46$ 4.12308100 | $13,685,77.38$ 444725700 |
| 182305 | ReGulatory asset - fas 158 OPEB | 3,290,667.00 | 3,290,677.00 | 3,243,51.00 | 3,243,521.00 | 3,24,521.00 | 4,23,139.00 | 4,231,139.00 | 4,159,100.00 | 4,123,081.00 | 4,123,081.00 | 4,123,081.00 | 4,447,257.00 |
| ${ }_{1}^{182306}$ | FUEL ADUUTMENT CLAUSE | 1,229,000.00 | 844,000.00 | 220,000.00 |  |  |  |  |  |  |  |  |  |
| 182307 | ENVIRONMENTAL Cost recovery |  |  | 1,167,000.00 | 3,083,000.00 | 4,138,000.00 | 1,073,000.00 |  |  |  | 731,000.00 | 3,146,000.00 | 1,122,000.00 |
| 182308 | REG ASSET- GAS Supply clause | 5,878,651.69 | 5,072,033.17 | 5,37,378.67 | 3,924,300.45 | 4,199,630.62 | 4,302,038.02 | 4,030,038.94 | 3,935,953.32 | 3,959,932.94 | 3,398,913.81 | 17,420.96 |  |
| 182313 | REG ASSET - PENSION GAIN-LOSS AMORTIZATION-15 YE | 29,253,085.00 | 29,253,085.00 | 31,036,662.00 | 31,036,662.00 | 31,036,662.00 | 32,029,962.00 | 32,029,962.00 | 33,135,72.00 | 33,826,820.00 | 33,826,820.00 | 33,826,820.00 | 35,35, 293.00 |
| ${ }_{1}^{1823315}$ | REGULATORY ASSET- FAS 158 PENSION | 隹, 525,018.84 |  | (1, $6,5698888.84$ | 166,59,818,84 | ${ }^{166,569,818.84}$ | ${ }_{\text {1 }}^{162,095,018.84}$ | $162,095,018.84$ <br> 77742454 | ${ }_{\text {158,187,867.84 }}^{7823}$ |  | ${ }^{140,083,493.84}$ | 140,083,493.84 | 152,815,727.84 |
| ${ }_{182317}^{183218}$ | OTHER REGULATORY ASSETS ARO- Generatio | 390,208.91 | (,683,388.67 | (196,774.74 | $7,569,627.11$ 14734086 | $7,642,715.56$ 14898118 | 7,690,677.66 150,62613 | $7,477,245.41$ 15227573 | (,823,261.74 | 10,331,592.81 | 10,409,488.71 |  | B,836,013.21 160.5920 1.29320 |
| 182318 182320 | OTHER REG ASSETS ARO-TRANS WINTER STORM - ELECTRIC | $142,47.52$ 1,04,776.55 | $144,074.05$ $839,821.24$ | $145,705.15$ $629,65.93$ | 1477.30 .80 .86 $419,910.62$ | 148,991.18 209,95.31 | 150,626.13 | $152,275.73$ $(209,955.31)$ |  | $155,588.97$ $1,889,59781$ | $157,252.64$ $1,679,64.50$ | $158,921.05$ $1,469,687.19$ | $\xrightarrow{1.259,594.231 .88}$ |
| 182325 | other regulatory assets aro - distribution | 166,288.87 | 167,651.60 | 169,019.23 | 170,391.77 | 171,769.27 | 173,151.75 | 174,539.20 | 175,931.65 | 90,845.33 | 91,839.00 | 88,700.36 | $89,67.69$ |
| 182326 | other regulatory assets aro - Gas | 1,698,094.01 | 1,835,074.76 | 1,972,431.17 | 2,050,547.78 | 2,188,248.88 | 2,108,360.44 | 2,228,132.70 | (1,856,010.75) | 4,112,031 | 4,160,77.60 | 4,280,534.90 | 4,433,811.50 |
| 182328 | FASB 109 AD-FED | 4,154,196.13 | 4,154,196.13 | 4,130,362.65 | 4,130,362.65 | 4,130,362.65 | 4,106,529.17 | 4,106,529.17 | 4,106,529.17 | 4,082,695.69 | 4,082,695.69 | 4,082,695.69 | 4,067,788.79 |
| 329 | FASB 109 Gr-UP-fED | 1,381,041.99 | 1,381,041.99 | 1,373,118,66 | 1,373,118.66 | 1,373,118.66 | 1,365, 195.33 | 1,365, 19, 33 | 1,365, 195.33 | 1,357,272.03 | 1,357,272.03 | 1,357,272.03 | 1,352,216.57 |
| 182330 | FAAB 109 AD--STATE | l,041,12.34 346,1253 | (1,041,152.34 | 1,035,179.04 | 1,035,179.04 | ${ }^{1,035,179.04}$ | ${ }^{1,029,205.74}$ | ${ }^{1,029,205.74}$ | ${ }_{\text {l }}$ | ¢ | 1, $1.233,232.44$ | ¢ | - $1,019,421.19$ |
| 182331 18232 | FASB 109 gr-up-STATE CMRG Funding (CARBon MGT Research group) | ${ }^{346,125.83}$ | 346,125.83 | 344,140.03 | 344, 140.03 | 344,140.03 | 342,154.25 | 342,154.25 | 342,154.25 | 340,168.44 | 340,168.44 | 340,168.44 | 338,901.41 |
| 182334 | WIND STORM REGULATORY ASSET | 565,873.40 | 452,698.72 | 339,524.04 | 226,349.36 | 113,174.68 |  |  | 1,131,746.72 | 1,018,572.04 | 900,397.36 | 792,222.68 | 679,048.00 |
| 182335 | Rate case exprnses - Electric | 5,633.13 | ${ }^{893,502.34}$ | 837,357.06 | 778,376.67 | 718,927.19 | ${ }^{660,977.99}$ | 596,493.22 | 540,674.91 | 523,680.19 | 499,874.16 | 559,196.49 | ${ }^{843,643.40}$ |
| 182336 18232 | RATE CASE EXPENSES - GAS | 20.15 | 70.13 | ${ }^{219,695.97}$ | 200,577.49 | 181,157.84 | 161,571.96 | 140,905.83 | (1) 02.294 |  |  | 5.25 | 25 |
| 234 | REG ASSET - LT- SWAP TERMINATION | ${ }_{5,925,744.49}^{4.03 .15}$ | $\underset{5,993,356.24}{ }$ | 8.63 | 5,828,59.74 | 806.21 | 5.63,803.24 | 31,414.9 | ${ }_{\text {5,699,0266.74 }}$ | 84 | 63 |  |  |

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| YCCOUN | ACCOUNT DESCRIPTION | JAN-2020 | FEB-2020 | MAR-2020 | APR-2020 | MAY-2020 | JUN-2020 | Jul-2020 | AUG-2020 | SEP-202 | OCT-202 | Nov-202 | DEC-2020 (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 182352 | Reg asset - Lt interest rate swap | 24,05,394,45 | 26,35, 878.18 | 28,612,422.71 | 29,03,562.58 | 28,404,025.90 | 27,98,739.19 | 28,278,232.79 | 26,360,50.41 | 25,786,279.24 | 24,057,666.66 | 24,032,031.07 | 23,298,057.31 |
| 182361 | 2011 SUMMER STORM - ELECTRIC |  |  |  |  |  |  |  |  |  |  |  |  |
| 182363 | DSM Cost recovery - Under-recovery | 404,611.65 | ${ }^{613,000.00}$ | 687,000.00 | 717,000.00 | 549,000.00 | 600,000.00 | 932,000.00 | 977,000.00 | 1,047,000.00 | 1,148,000.00 | 1,512,000.00 | 1,523,000.00 |
| 182365 | gas line tracker-reg asset | 349,455.00 | 606,000.00 | 1,059,00.00 | 1,647,00.00 | 2,085,00.00 | 2,368,000.00 | 2,759,000.00 | 2,759,000.00 | 3,667,00.00 | 4,089,000.00 | 4,381,000.00 | 4,075,000.00 |
| 182370 | REGULATORY ASSET - ost |  |  |  |  |  |  |  |  |  |  |  |  |
| 371 | Reg asset- Forward starting swaps sep-2015 | 33,29,469,77 | 33,10, 465.28 | 32,897,357.02 | 32,70,800.65 | 32,497,692,39 | 32,301,136.02 | 32,098,027,77 | 31,84,9999.51 | 31,698,363.13 | 31,495,254.88 | 31,298,698.51 | 31,095,590.26 |
| 182372 | OTHER REGULATORY ASSETS ARO - GENERATION - CCR | 57,017,006.86 | 57,561,942.57 | 58,10, 839,75 | 58,65,701.99 | 59,20,533.06 | 59,72, 639,73 | 60,361,010.14 | 60,950,292.34 | 61,49,485,39 | 62,03,898.49 | 62,675,232.00 | 63,144,639.23 |
| 182373 | Reg. Asset - open aro ponds - KY | (2,302,899.19) | (2,45, 7494.40) | (2,603,996.16) | (2,75, ,15.41) | (2,910,994,44) | (3,06,9,971.13) | (3,28,644.68) | (3,394,03.74) | (3,562,566.58) | (3,734,904.50) | (3,911,067.79) | (4,092,590.45) |
| 182381 | reg asset - lt - boa swap termination | 7,965,045.73 | 7,918,466.56 | 7,87,887.39 | 7,825,308.22 | 7,78,729.05 | 7,73, 149.88 | 7,685,570.71 | 7,63,991.54 | 7,592,412.37 | 7,545,833.20 | 7,999,254,03 | 7,45,6,74.86 |
| 182386 | reg asset - plant outage normalization | 16,403,48,.85 | 16,706,219.47 | 17,37,575.27 | 14,371,952.26 | 14,163,323.87 | 14,215,023.56 | 14,223,607,45 | 14,333,610.92 | 14,19,061.24 | 11,798,291.16 | 12,12,472.88 | 12,472,16.38 |
| 182387 | other regulatory assets aro - Ecriccr | 11,902,801.87 | 11,902,801.87 | 11,902,801.87 | ${ }_{11,902,801.87}$ | 11,902,801.87 | 11,902,801.87 | ${ }_{11,202,801.87}$ | 11,902,801.87 | 12,241,805.48 | 12,041,805.48 | 12,241,805.48 | 12,041,805.48 |
| 182388 | Regulatory asset - SUMMER STorm 2018 | 2, 278,319.05 | 2,25,793.65 | 2,237,268.25 | 2,216,742.85 | 2,196,217.45 | 2,175,692.05 | 2,155,166.65 | 2,134,641.25 | 2,114,115.85 | 2,093,590.45 | ,73,065.05 | 2,052,539,65 |
| 182389 | REGULATORY ASSET- WINTER STORM 2018 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 | 6,504,040.08 | 6,50,040.08 |
| 182390 | regulatory asset - Late payment charge waiver | 1,958.30 | 2,226.83 | 2,999.59 | 2,505.06 | 2,505.06 | 2,505.06 | 2,505.06 | 2,505.06 | 2,505.06 | 2,505.06 | 2,505.06 | 2,505.06 |
| 183201 | OTH Prel suranv-GAS | 100,703.44 | 100,703.44 | ${ }^{100,703.44}$ | ${ }^{100,703.44}$ | ${ }^{100,703.44}$ | ${ }^{100,703.44}$ | ${ }^{100,703.44}$ | 100,733.44 | 100,703.44 | 100,73.44 | 100,703.44 | ${ }^{100,73,44}$ |
| 183302 | preliminary survinv elec - lt | 915,819.07 | 918,973.56 | 921,764.31 | 902,900.93 | 836,284,23 | 836,284,23 | 850,654.03 | 746,806.53 | 746,806.53 | 823,919.56 | 826,091.39 | 855,249.61 |
| 184002 | vacation pay | (250,973.38) | (245,40.47) |  | (252,540.00) | (392,848.92) |  | 78,511.81 | 22,654,28 |  | 77,80.18 | 56,472.48 |  |
| 184011 | holiday pay | 34,584,47 | (188,554.80) | (451,420.70) | (436,809.36) | (370,488.84) | (595,250.62) | (536,445,42) | (780,175.63) | (73,3,34.60) | (963,939.54) | (631,512.38) |  |
| 184221 | sick pay | (33,459.36) | (36,989,71) | 245.49 | 28,618.13 | 1,061.60 | (22,885.10) | (13,795.68) | 48,339.48 | 70,330.28 | 157,853.42 | 283,950.02 |  |
| 18431 | other off-duty pay | 64,073.30 | 113,798.41 | 145,331.73 | 146,979.10 | 203,417.81 | 237,769.24 | 278,743.40 | 318,586.24 | 337,497.52 | 351,399.66 | 363,807,71 |  |
| 18440 | Team Incentive award - burden clearing | (748,2939.69) | ${ }_{(1,422,127.92)}^{(1616152)}$ |  | (688,426.44) | ${ }_{\text {(1,343,58.50) }}^{(26,34719)}$ |  | $\underset{(715.575 .48)}{(214109)}$ | (1,410,331.24) |  | (716,218.37) | ${ }_{(1,753,30.59)}^{(20,36156)}$ |  |
| 184075 | WORKERS COMP - burden clearing | (29,2355.56) | (61,615.62) |  | (6,724.4.8) | (26,3477.19) |  | (21,414.96) |  |  | (7,249.35) | ${ }^{(20,361.56)}$ |  |
| 184076 | ADMINITRAATVE AND GENERAL - - Uurden clearing | (448,929.20) | (478,731.24) | (571,346.41) | (677,296.10) | (682,633.66) | (407,923.47) | (286,678.33) | (198,478.40) | (156,835.51) | (217,513.95) | (280,221.91) |  |
| ${ }^{184093}$ | LONG Term disablity - burden clearing | (18,246.37) | (31,766.52) | (48,621.14) | (63,964.84) | (76,4099.96) | (65,654.43) | ${ }^{(54,7,76.03)}$ | (43,433.93) | (32,065.05) | ${ }^{(21,117.35)}$ | ${ }^{(9,5050.01)}$ |  |
| 184096 18409 | PENSION SERVICE COST- - Burden clearing - Llablity FAsb 106 (OPEB SERIICE Cost - burden ciearing | (259,945.15) | (495,457.94) |  | (996,005.37) | (1,225,790.63) |  | (1,863,583.41) |  |  | (2,784,013.86) | (169,359.20) |  |
| ${ }_{184098}^{18497}$ |  |  | ${ }^{(123,054.85)} 300.61$ | ${ }^{(189,207.37)}$ | ${ }_{(247,377.36)}^{346.23}$ | ${ }^{(304,3899.24)}$ | ${ }^{(446,427.888)}$ | ${ }^{\left.(473,474.76)^{36}\right)}$ | ${ }^{(595,240.16)}$ | ${ }_{(669,641.78)}^{346.23}$ | ${ }^{(717,482,43)} 3$ | ${ }_{(797,389.34)}^{346.23}$ |  |
| 18499 | PENSION SERVIICE Cost-burden clearing |  |  | (762,015.83) |  |  | ${ }_{(1,72,495,56)}^{34.23}$ |  | (2,296,663.05) | (2,720,667.00) |  |  |  |
| 184100 | WALL STREET SUSPENSE ACCOUNT | - | - |  | - |  |  |  |  |  |  |  |  |
| 184101 | Group life insurance - burden clearing | ${ }^{(3,268.08)}$ | (4,162.90) | $(7,755.15)$ | (10,240.26) | (71,103.80) | (15,968.15) | (19,828.68) | (23,556.74) | ${ }^{(26,941.56)}$ | (30,827.84) | ${ }^{(33,776.21)}$ |  |
| 184104 184105 |  | (18,354.86) | (16,603.85) |  | ( $52,710.97$ ) | (106,913.23) |  | ( $157,287.17)$ | (165,800.83) | (3,420.02) | (185,803.43) $(476,146.57)$ | ${ }^{(161,126.17)}$ |  |
| 184108 | 401 K - burden Clearing | 99,742.61 | 24,726.33 | 29,473.72 | (66,738.39) | (147,514.65) | (177,216.10) | (55,782.69) | (62,456.59) | ${ }_{(51,531.56)}$ | (59, 35.35 ) | (38,554.87) |  |
| 184109 | retirement income -burden clearing | (179,889.15) | (345,039.54) |  | (172,073.11) | (333,216.72) |  | (182,304.19) | (359,496.01) |  | (177,662.58) | (531,669.79) |  |
| 184119 | pension non Service cost - burden clearing - Llability | (73,536.40) | (140,013.92) |  | 4,068,912,26 | 4,004,054.99 |  | 9,248,566.47 |  |  | 15,19,0,04.10 | 15,567,646.39 |  |
| 184120 | Fasb 106 POST Retrement non service cost- burden clearing | (193,724.03) | (369, 140.12) | (520,559.18) | (694,833.47) | (865,982.77) | (887,229.73) | (1,068,559.44) | ,182,976.52) | (1,330,85..16) | $(1,496,783.07)$ | (1,672,545.80) |  |
| 184121 | Other benefits - birden clearing | (41,159.99) | 31,050.27 | (43,698.21) | 32,880.67 | (9,952.37) | 40,996.93 | 5,574.53 | 22,811.09 | (41,746.35) | (65,649.46) | (74,850.69) |  |
| 184122 | Pension non service cost - burden clearing |  |  | 4,135,152.78 |  |  | 9,897,251.66 |  | 13,196,335.37 | 15,498,734.63 |  |  |  |
| 184125 184130 | Payroll tax clearing - fica, state and fed unemployment | (44,154.34) | (84,419.03) | (122,894,21) | (142,695.36) | (157,462.24) | (242,099.83) | (270,660.64) | $(332,489.99)$ | (398,760.41) | (403,291.47) | (564,076.98) |  |
| 184130 184135 | LKS ALLOCATION CLEARING ACCOUNT ORACLE PROEECT BuRDEN CLEARING ACcount |  |  |  |  |  |  |  |  |  |  |  |  |
| 184150 | system alloc-co 1 | (41.74) | (48.30) | (55.67) | (62.36) | (68.20) | (73.92) | (79.56) | (85.63) | (92.47) | (98.86) | (104.68) | (0.03) |
| 184301 | Gasoline-transp | 14,791,71.61 | 14,87, 904,67 | 14,95, ,333.62 | 15,02, 333.01 | 15,071,635.60 | 15,12, 368.66 | 15,197,645.97 | 15,272,621.63 | 15,34,669.18 | 15,417,477.19 | 15,49, 856.72 | 15,553,40.73 |
| 184304 | vehicle repr-transp | 31,199,700.29 | 31,482,30.75 | 31,782,327.46 | 32,005,43,02 | 32,246,35.33 | 32,572,213.56 | 32,87, 125.06 | 33,165,880.22 | 33,45,996,20 | 33,686,484,59 | 33,928,503.71 | 34,102,46.15 |
| 184307 | ADMINOTH EXP-TRANSP | 3,560,744.81 | 3,592,855.88 | 3,615,121.32 | 3,636,417.54 | 3,658,008.82 | 3,680,304,38 | 3,699,203.62 | 3,711,493.03 | 3,731,513.57 | 3,750,380.52 | 3,773,646.15 | 3,822,508.24 |
| 184308 | Value-add svcsir | 1,75,122.91 | 1,732, 119.38 | 1,762,037.19 | 1,780,326.79 | 1,789,672.43 | 1,834,238.20 | 1,839,553.84 | 1,854,491.30 | ${ }_{1}^{1,899,1135.33}$ | 1,913,938.07 | 1,937,675.00 | 1,932,076.54 |
| 184309 | diesel fuel-transp | 9,304,240.64 | 9,358,218.11 | 9,398,447.24 | 9,440,486.17 | 9,480,526.69 | 9,515,128.22 | 9,560,776.45 | 9,615,701.39 | 9,661,051.17 | 9,700,40.52 | 9,74, 187,37 | 9,787,258.59 |
| 184312 | Rent/storace-transp | 50,859,342.31 | 51,28, ,03,73 | 51,725,113.06 | 52,148,310.29 | 52,589,772.58 | 53,011,660.05 | 5,438,476.77 | 53,871,728.35 | 54,304,044,33 | $54,744,839.39$ | 55,179,66,85 | 55,08,974.93 |
| 184313 | Telecom vehicle radio /COMPUTER EXPENSES | 211,619.31 | 211,619.31 | 211,619.31 | 211,619.31 | 211,619.31 | 211,619.31 | 211,619.31 | 211,619.31 | 211,619.31 | 211,619.31 | 211,619.31 | 211,619.31 |
| 184314 | LICENSETAX-Transp | 2,331,509.56 | 2,333,447.32 | 2,374,229.15 | 2,382,632.99 | 2,402,850.67 | 2,408,379.17 | 2,451,751.16 | 2,452,468.91 | 2,457,810.74 | 2,458,864.24 | 2,462,303.24 | 2,462,501.66 |
| 184315 | Depreciation-transp | 6,415,212.34 | 6,457,562.04 | 6,500,072.05 | 6,542,651.08 | 6,586,069.39 | 6,630,144.08 | 6,673,969.63 | 6,717,59.48 | 6,761,099.73 | 6,004,730.04 | 6,488,362.29 | 6,992,4389.15 |
| 184319 | Fuel administation vehicles | (33,695.52) | (33,695.52) | (33,695.52) | (33,695.52) | (33,695.52) | ${ }^{(33,695.52)}$ | (33,695.52) | (33,695.52) | (33,695.52) | (33,695.52) | ${ }^{(33,695.52)}$ | (33,695.52) |
| 184320 18450 | TRANSPORTATION EXPENSE ALlocation - Clearing CL ACC to oth der cr | $\underset{\substack{(120,312,896.34) \\ 2398980012}}{ }$ | ${ }_{\substack{(121,24,204.96) \\ 4176640996}}$ | (122,244,780.07) | ${ }_{(123,092,562.05)}^{92588688}$ | ${ }_{(123,957,342.97)}^{(75852324}$ | (124,099,075.84) | (125,871,769.73) | (126,796,141.64) | ${ }^{(127,745,600.93)}$ | (128,610,821.16) | (129,498, 862.48) | (130,342,620.78) |
| ${ }_{184503}^{18450}$ | OPERATIONS - SIMPSoNIILE | 2,398,780.12 | 4,176,409.96 | $\div$ |  | ${ }^{2,756,232.45}$ | - | - |  |  |  |  |  |
| 184504 | OPERATION-SSC | - | - | - | - | - | - | - | - | - | - | - |  |
| 184505 | Maintenance-ss | - | - | - | - | - | - | - |  | - | - | - |  |
| 184506 18507 | MAINTENANCE-SIMPSONVILLE OPRRATINS - KU GENERAL OFICE | : | $:$ | : | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ |  |
| 184508 | maintenance - ku general office | - | - | - | - | - | - | - | - | - | - | - | - |
| 184514 18515 | OPRRATION-ESC | - | - | - | - | - | - | - | - | - | - | - |  |
| 184516 | MAIITENANCEESC OPRRATION-BCC | $:$ | $:$ | $:$ | : | $:$ | $:$ | $:$ |  |  |  |  |  |
| 184517 | maintenance-boc | - | - | - | - | - | - | - |  | - | - |  |  |
| 18418 | operation-auburndale | - | - | - | - | - | - | - | - | - | - | - | - |
| 184519 184599 | MAIN-AUBURNDALE MISCACLITIES ALLOCATIO-OfFsET | : | - | $:$ | $:$ | $:$ | $:$ | $:$ |  | - | : | - |  |
| 184600 | Enginering overheads -generation | (63,534.89) | (115,831.19) | (107,573.24) | (67,054.35) | (37,17.68) | 32,75.22 | 83,968.36 | 113,656.23 | 116,274.04 | 77,32.55 | (1,164.88) |  |
| 184602 | enginering overheads - distribution | (1,055,76.98) | (1,103,911.84) | (1,656,172.67) | (2,09,891.27) | (1,929,112.53) | (1,89,410,32) | (1,95,720.94) | (1,914,604,13) | (1,992,716.33) | (2,036,225.21) | (2,200,747.02) |  |
| 184603 | encinerrigg overheads - Retall gas | (121,042.96) | ${ }^{(192,855.98)}$ | - 352.866 .19 | ${ }^{441,629.09}$ | ${ }^{585,623.04}$ | 495,986.83 | ${ }^{518,530.58}$ | ${ }^{492,575.85}$ | 797,99974 | $802,781.71$ | 797,753.34 |  |
| ${ }_{1846612}^{184}$ | ENGINEERING OVERHEADS - TRANSMISSION | 199,881.95 | 132,360.15 | 226,199.52 | 209,802.66 | 290,026.74 | 454,003.66 | 832,643.92 | 1,116,317.26 | 1,165,869.06 | 1,148,568.22 | 1,000,994.96 |  |
| 184615 | Enginerring overheads -transmision direct | 23,71.36 | 24,076.21 | 24,356.26 | 24,486.23 | 24,486.23 | 24,75.94 | 25,56.38 | 26,374.43 | 27,723.49 | 29,071.27 | 29,071.27 |  |
| 184622 | Enginerring overheads - distribution indirect | $963,422.35$ | 1,100,156.62 | 1,248,652.19 | 1,431,145.39 | 1,595,623.75 | 1,779,177.74 | 1,943,113.20 | 2,139,337.27 | 2,291,193.64 | 2,443,550.13 | 2,591,532.93 |  |
| 18450 | CUSTOMER ADVANCES - Clearing |  |  |  |  |  |  |  |  |  |  |  |  |
| 184702 184730 | Iexpense credit card clearing |  |  |  | - | - | - | - |  | - | - |  | - |
| 186001 | misc deferred debits | 162,733.17 | 153,721.92 | 14,49.81 | 14,583,50 | 10,20.47 | 8,180.55 | 10,915,79 | 10,314.73 | 9,507.36 | 74,703.22 | 612,049.99 | 253,694,32 |
| 186004 | FINANCING EXPENSE |  |  | 2,844.00 | 10,486.30 |  | 31,745.95 | 31,74.95 | 29,405.95 | 50,893.26 | 29,34,84 | 50,814.48 | 33,862.48 |
| 186049 | Prelminary cell ste costs | 449,523.76 | 461,140.34 | 462,555.48 | 464,310.19 | 464,294.85 | 478,662.21 | 472,097.79 | 483,499.45 | 489,225.31 | 503,168.35 | 503,554.12 | 506,022.86 |
| 186074 | CANE RUN 7 LTPC ASSET | 5,760,992.40 | 5,841,515.12 | ${ }^{648,056.76}$ | 747,634.74 | ${ }^{879,383.91}$ | 1,010,094.44 | 1,162,500.79 | 1,299,676.63 | 1,431,413.81 | 1,581,574.34 | 1,653,741.49 | ${ }^{1,788,792,76}$ |
| 186075 188001 | Brown 6 And 7 LTSA ASSET RESRCHDEVDEMO EXP | 2,666,633.59 (552,910.25) | 2,681,750.67 $(568,283.84)$ | 2,716,307.27 (583,657.43) | 2,732,343.99 (599,031.02) | 2,752,694.86 | 2,806,071.34 <br> (629,778.20) | 2,896,057.42 <br> (645,151.79) | 2,951,562.68 | 2,977,658.51 | 3,009,961.98 | 3,064,896.48 <br> (706,646.15) |  |
| 188901 | RESRCHDEVDEMO EXP - Indirect | 923,490.08 | 923,490.08 | ${ }_{923,490.08}$ | ${ }_{923,490.08}$ | 923,490.08 | ${ }_{923,490.08}$ | 923,490.08 | ${ }_{923,490.08}$ | $923,490.08$ |  | 923,400.08 |  |
| 100 | UAMORTIZED Loss on reacqured debt | 1,431,068.97 | 13,350,005.00 | 13,263,350.36 | 13,179,491.04 | 1,0, | 13,0, | 12,922 | 12,835,667.94 |  |  |  |  |
|  | FASB 109 ADJ-FED | 4,480,544.44 | 4,480,544.44 | 4,219,441.75 | 4,219,441.75 | 4,219,441.75 | 3,942,76.05 | 3,942,768.05 | 3,97\%,931.05 | 3,719,749.35 | 3,719, | 3,719, |  |

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TREAL BALANCES
DECEMBER 2018- DECEMBER 2020

| OUN | ACCOUNT DESCRIPTION | JAN-2020 | FEB-202 | MAR-2020 | APR-2020 | MAY-2020 | JUN-2020 | JUL-2020 | AUG-2020 | SEP-2020 | ост-2020 | Nov | DEC-2020 (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 237300 | INT ACC-OTH LIAB |  |  |  |  |  |  |  |  |  |  |  |  |
| 237301 | Interest accrued on customer deposits | (426,596.79) | (460,672.89) | (495,497.00) | (528,229.10) | (567,070.03) | (14,499.40) | (60,084.43) | (105,802.03) | (147,641.58) | (189,957.81) | (23,003.84) | (270, 145.26) |
|  | INTEREST ACCRUED ON TAX LIABLILIES |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{241018}^{241036}$ | State witholding tax payable | ${ }_{(161,123.24)}^{(58,51.55)}$ |  |  |  |  |  |  |  |  | $(39,812.15)$ |  | (64,498.13) |
|  | T/C P |  | $(1,0$ |  |  |  |  | (1.454,222.28) |  |  | (775,776.12) | ) |  |
| 241039 | T/C PAY-OCCUP/SCHooL | (376,265.17) | (368,040.61) | (332,302.32) | (274,747.22) | (242,54.53) | (252, 14.7.06) | (288,870.93) | (276,87.06) | (259,097.12) | (238,698.51) | (241,826.72) | (333,796.38) |
| 241049 | franchise fee payable-charge uncollected | ${ }^{(2,129.59)}$ | $(2,271.22)$ | (2,173,27) | (2,115.79) | $(2,423.97)$ | $(2,229.73)$ | (1,971.92) | (2,526.38) | ${ }^{(2,373.12)}$ | (14,002.63) | (10,954.21) | (10,811.58) |
| 241056 | franchise fee collected on bad debts | (1,644.05) | (1,638.29) | (1,735.07) | (1,815.60) | (1,855.59) | (1,897.05) | (1,950.45) | (1,955.48) | (2,008.26) | (1,857.73) | $(1,800.31)$ | ${ }_{1,841.73)}$ |
| 241061 | t/C Pay - St Sales use over collections |  |  |  |  |  |  |  |  |  |  |  |  |
| 1062 | T/C PAY - SCHOOL TAX OVER COLLECTIO |  |  |  | - |  |  |  |  |  |  |  |  |
| 241099 | PAYROLL eE fica \& fed lablity payables |  |  |  |  |  |  |  |  |  |  |  |  |
| 242001 | misc lablity |  |  |  |  |  |  |  |  | (64,524.00) |  |  | (44,507.85) |
| 242002 | MIISC LIAB-VESTED VaC | ${ }^{(6,102,337.77)}$ | ${ }^{(6,102,337.77)}$ | ${ }^{(6,625,963.81)}$ | ${ }^{(6,625,963.81)}$ | ${ }^{(6,625,963.81)}\left({ }^{(1,23173)}\right.$ | (7,072,457.05) | ${ }^{(7,072,457.05)}$ | (7,072,457.05) | (7,081,533.83) | (7,081,533.83) |  | (6,219,481.99) |
| 242005 | UNEARNED Revenue - Current | (206,159.05) | (164,927.22) | (123,695.39) | (82,463.56) | (41,231.73) |  | 39,741.06 | (397,493.85) | ${ }^{(357,744.02)}$ | (317,944.68) | (278,245.34) | (238,496.00) |
| 242014 | EsCheated deposits | ${ }^{(0.13)}$ | ${ }^{(0.13)}$ | ${ }^{(0.13)}$ | ${ }^{(0.13)}$ | (0.01) | (3,847.92) | (0.01) | (0.01) | (0.01) | (5.19) | (5.19) | (5.54) |
| 242015 | franchise fee payable-rranchise locations | (183,162.19) | (65,968.36) | (132,978.55) | (184,328.27) | (32,004.13) | (71,182.60) | (112,728.96) | (29,240.46) | (68,096.33) | (104,249.87) |  | 333.03) |
| 242017 | HOME ENERGY ASSIITANCE GREEN POWER REC | (699,782.99) | (841,499.97) | (776,607.89) | (805,799.93) |  | (732,328.42) | (645,967.98) | (505,409.23) | (425,761.93) |  | (376,463.70) | 296.78) |
| 242018 242019 | GREE POWER RECLABLIIY | ${ }_{(0,52,38)}^{(11,747.7)^{(0)}}$ | ${ }_{(0,}^{(13,698.290 .52)}$ |  | ${ }_{(1,5329.30)}^{(9,900.09)}$ | ${ }_{(13,}^{(13,812.129)}$ |  | ${ }_{(12,5,59.70)}^{(12,80.98)}$ | ${ }_{\text {(2) }}^{(1,6,1212.06)}$ |  | $(7,835.10)$ | $\xrightarrow{(11,63508.09)}$ | ${ }_{(20,647.35)}^{(11,981.3)}$ |
| 242021 | Fasb 106-Post ret ben - current | (2,15,087.00) | (2,15,087.00) | (2,15,087.00) | (2,15,087.00) | (2,15,087.00) | (2,154,087.00) | (2,154,087.00) | (2,15,087.00) | (2,154,087.00) | (2,154,087.00) | (2,154,07,.00) | (2,154,087.00) |
| 242022 | accrued short term incentive |  |  |  |  |  |  |  |  |  |  |  |  |
| 242027 | AR Credits | (4,03,037.71) | (3,78,053.46) | (10,241,699.14) | (4,365,015.38) | (5, 166,852.05) | (4,503,562.19) | (4,003,575.04) | (4,016,830.99) | (4,225,794.41) | (5,335,965.23) | (5,560,128.56) | ,960.12) |
| 242028 | SERVICe deposit refund payable |  |  | (123.88) | (3,467.90) |  |  |  | (22,599.37) | (6,74.22) |  | (50,029.17) | (71.03) |
| 24230 | wintercare energ fund | (24,550.97) | (34,348.19) | (10,543.14) | (10,627.09) | (10,434.36) | (10,360.67) | ${ }^{(9,683.87)}$ | (9,204.32) | (10,166.43) | (11,044.68) | (15,163.04) | ,764.15) |
| 242031 | NO-Notice gas payable | (4,786,675.42) | (5,683,726.40) | (5,673,475.56) | (4,222, 149.51) |  |  |  | (1,194,399,63) |  |  |  |  |
| ${ }_{242038}^{24234}$ |  |  | ${ }_{\text {chem }}^{(36,796.20)}$ | ${ }_{(0,}^{(36,796,20)}$ | (36,796,20) | (36,796.20) | (36,796.20) | (36,796.20) | (36,796.20) | (36,796.2) | 796,20 | (36,796.20) | (36,796,20) |
| 242039 | suspense - Cash |  |  |  | ${ }_{39.38}$ | (153,064.62) | (13,499.65) | (3, ${ }^{(310.00}$ |  |  |  |  |  |
| 242081 | Unearned revenue - Leases current | (135,375.00) | (108,300.00) | (81,225.00) | (54,150.00) | (27,075.00) | (225,205.00) | (197,610.71) | (170,016.42) | (143,312.27) | (115,717.98) | (89,013.83) | (61,419.54) |
| 242101 | retrement income lablity | (2,265,112.96) | (2,26, 112.96) | (513,149.62) | (513,149.62) | (513,149.62) | (1,032,109.72) | (1,032,109,72) | (1,032,109.72) | (1,567,962.51) | (1,567,962.51) | (1,567,96,51) | (2,532,90.02) |
| 242102 | ibNP MEDICAL AND Dental reserve | (1,388,194.00) | (1,388,194.00) | (1,461,124.92) | (1,388,194.00) | (1,388,194.00) | (2,29,769.28) | (1,388,194.00) | (1,388,194.00) | (2,160,379.10) | (1,38,194.00) | (1,388,194.00) | (1,378,73.00) |
| 243102 | Obligations under operating leases - Cur | $(6,23,088.47)$ | $(6,12,219.67)$ | (6,210,093.27) | (6,15,175.90) | (6,06, $5,57.78)$ | (5,95,424.30) | (5,88, ,30.54) | (5,786,60,75) | (5,93,905.11) | (5,824,060.43) | (5,767,512.64) | (5,799,92.45) |
| 244512 | LT DERIV LIAB FAS 133-Non heding ms1 | (9,873,311.98) | (11,037,495.28) | (12,233,932.53) | (12,456,006.15) | (12,298,39, 42) | (12,263,14.05) | (12,573,49.14) | (11,843,675.71) | (11,74, 8 ,43,63) | (11,120,27.94) | (1,102,308.99) | (10,757,612.03) |
| 24451 | LT deriv liab fas 133-NON Heding ms2 | (9,828,668.28) | (10,992,109.84) | (12,187,492.27) | (12,409,626,45) | (12,252,265.45) | (12,217,315.51) | (12,527,907.85) | (11,798,664.02) | (11,700,181.44) | (11,076,258.49) | (1,05,627.51) | (10,714,421.89) |
| 244515 | ST deriv liab fas 133-NON heding ms | (777.854.31) | (876,182.20) | (977,750.25) | (1,002,081.16) | (996,208.40) | ${ }^{(1,000,010.38)}$ | ${ }^{(1,032,481.88)}$ | (979.370.56) | (977.843.96) | ${ }^{(932,433.54)}$ | ${ }^{(937,391.34)}$ | (914,848.18) |
| 244516 | St deriv lab fas 133-NON HEDGING MS2 | (775,348.37) | (872,579.40) | (974,038.69) | (998,349993) | (992,471.57) | (996,273.49) | (1,028,725.84) | (975,648.48) | (974,125.51) | (928,746.69) | (933,733.23) | (911,175.21) |
| 244519 | St deriv liab fas 333 JPM |  |  | $\left(\begin{array}{l}(2,239,20,97) \\ (4,2251599\end{array}\right.$ | ${ }^{(2,172,498.89)}$ | $\underset{(1,564,683.06)}{(1,595025)}$ | $\underset{(1,506,998.76)}{(5,5992043)}$ |  | (5763,141.64) | (389,284.70) |  |  |  |
| 222011 | LINE EXTENSIONS | (5,958,992.65) | (5,981,550.25) | (5,428,515.96) | (6,02, 114.75) | (5,95, 815.25) | (5,495, 204.23) | (5,837,989.32) | (5,892,321.22) | (5,814,292.99) | (5,989, 195.81) | (6,062,449.65) | ) |
| 252013 | CUSTOMER ADVANCE | (700,000.00) | (700,000.00) | (1,400,000.00) |  |  |  |  |  |  |  |  |  |
| 252015 | MOBLLE HOME LINE | (2,101.95) | (2,101.95) | (2,101.95) | ${ }_{\text {(2, 2101.95) }}$ | (2,101.95) | (1,401.30) | (1,401.30) | (1,401.30) | (1,401.30) | (1,401.30) | 1,401 | 401.30) |
| ${ }_{253004}^{252017}$ | Customer invances- Short term OTH DEFRRED CR-OTHR | (1,384,173.92) | (1,48,377.41) | (1,326,913.9) |  |  |  |  | 966,419.38) | (731,421.43) | 349,121.93) | (1444,816.83) | (461,082.50) |
| 253005 | CL ACC Fr oth def dr | (2,434,687.54) | (4,212,317.38) | (35,907.42) | (961,794.10) | (2,794,139.87) | (35,907.42) |  | (36,927.95) | (88,845.22) | $(136,629.59)$ | (41,443,35) | (36,927.95) |
| 253025 | deferred Compensation | (142,066.68) | (134,659.30) | (132,609.97) | (100,318.16) | (100,723.93) | (101,086.04) | (91,772.01) | (92,158.16) | (92,280.14) | (2,439.65) | (3,084.86) | (3,495.64) |
| 253032 | UNCERTAIN TAX Position - federal |  |  |  |  | - | - |  |  | (279,364.00) | (279,364.00) | (279,364.00) | (328,524.00) |
| 253033 | UNCERTAIN TAX PoSition - State |  |  |  |  |  |  |  |  |  |  |  |  |
| 253034 | mCi Amortization | (297,435.95) | (294,369.60) | (291,303.25) | (288,236.90) | (285, 170.55) | (282,10 | (279 | (275,9] | .15) | (269,838.80) | (266,772.45) | (63,766.10) |
| 253042 | LONG TERM RETAINAGE - NON-ARO | (29,255.16) | (29,255.16) | (29,255.16) | (29,255.16) | (29,255.16) | (29,255.16) | (88,514.31) | (98,316.87) | (99,734.46) |  |  |  |
| 254001 | FASB 109 ADJ-FED | (383,419,984,43) | (383,419,984,43) | (380,808,47.13) | (380,808,47.6.13) | (380,808,47.6.13) | (378,444,185.85) | (378,444,185.85) | (377,501,269.10) | (374,880,993.79) | (374,880,393.79) | (37, 880,393.79) | (372,68,814.56) |
| 254002 | FASB 109 Gr-UP-.fed | (109,996,738.57) | (109,896,738.57) | (109,129,475.83) | (109,129,475.83) | (109,129,475.83) | (108,428,407.34) | (108,428,407.34) | (108, 187,821.54) | (107,411,925.02) | (107,41,925.02) | (107,41,925.02) | (106,776,58.58) |
| 254003 | FASB 109 Ad-STATE | (30,003,537.51) | (30,003,537.51) | ${ }^{(29,728,676.35)}$ | (29,728,676.35) | ${ }^{(29,728,676.35)}$ | ${ }^{(29,455,613.68)}$ | ${ }^{(29,455,613.68)}$ | ${ }^{(29,493,469.53)}$ | (29,195,496.11) | (29,195,496.11) | (29,195,496.11) | (29,001,887.24) |
| 254004 25007 | FAAB 109 GR-UP-STATATE REG IABuTY-GAs Sup | (27,543,171.63) | (27,543,171.63) | (27,350,875.20) | (27,350,875.20) | (27,350,87.20) | (27,175,168.81) | (27,175,168.81) | (27,114,871.60) | (26,92,411.35) | (26,92,411.35) | (26,920,411.35) | (26,761,171.62) |
| 254008 | DSM Cost recovery | (941,011.82) | (944,00.00) | (868,00.00) | (876,000.00) | (876,00.00) | (922,000.00) | (1,118,000.00) | (1,073,000.00) | (775,00.00) | (123,000.00) |  | (33,000.00) |
| 254017 | Environmental cost recovery | (612,000.00) | (62,000.00) |  |  |  |  | (4,612,000.00) | (4,738,000.00) | (2,13,000.00) |  |  |  |
| 254018 | regulatory liablity fac |  |  | - | (52,00.00) | (946,000.00) | .00) | (3,02,000.00) | (2,218,00.00) | (2,501,000.00) | (576,000.00) | 00.00) | ) |
| 254220 | Gas line tracker-reg liabliu |  |  |  |  |  |  |  |  |  |  |  |  |
| 254024 | regulatory liablity - ost | (120,000.00) | (120,000.00) | (22,000.00) | (22,000.00) | (22,000.00) | (49,00.00) | (49,000.00) | (49,000.00) | (32,000.00) | (32,000.00) | (32,000.00) | (106,000.00) |
| 254025 | reg lability - refined coal - kent | (3,311,371.58) | (3,347,084.72) | (3,263,117.75) | (3,222,780.92) | (2,984,117.63) | ${ }^{(2,766,749.31)}$ | (2,622,027.15) | (2,48, 843.74 ) | ${ }^{(2,380,741.31)}$ | ${ }^{(2,354,446.65)}$ | (2,207,958.61) | (2,071,464.22) |
| ${ }_{254032}^{254032}$ | REG LIABLITY- 2011 SUMMER STORM REG LIABLITY -TCAA- FR C ONIY | ${ }^{(4388,737.52)}$ | $(142,929.43)$ |  |  |  |  |  |  |  | 06,46 | ${ }^{(180,656.62)}$ | (154,84.53) |
| 250459 |  | (11,816.00) | (138,781.00) | (155,235.00) | (170,759.00) | (199,898.00) | (174,989.83) | (159,081.66) | (143,173.49) | (127,265.32) |  |  |  |
| 254060 | reg liablity - brec settlement |  |  |  |  |  |  |  |  | (15,000,00.00) | (15,000,00.00) | (15,000,000.00) | (15,000,000.00) |
| 254090 | REGULATORY LIAB Forward starting swaps nov 2013 | (34,126,081.36) | (34,012,170.64) | (33,890,404.00) | (33,772,565.32) | (33,650,798.69) | (33,532,960.01) | (33,411,193,38) | (33,289,426.74) | (33,171,588.06) | (33,049,821.43) | (32,931,982.75) | (32,810,216.11) |
| 255004 | Ітс тС2 | (19,373,441.50) | (19,339,910.50) | (19,306,37.59) | (19,272,848.50) | (19,239,317.50) | (19,205,786.50) | (19,172,25.50) | (19,138,724.50) | (19,105,193.50) | (19,071,662.50) | (19,038,131.50) | (19,004,599.50) |
| 255006 | Job develop cr | (11,081,932.15) | (11,056,118.15) | (11,030,306.15) | (11,004,492.15) | (10,978,678.15) | (10,952,866.15) | (10,927,052.15) | (10,901,238.15) | (10,875,426.15) | (10,849,612.15) | (10,823,798.15) | (10,797,988.15) |
| 255009 | ITC SOLAR | (3,142,957.59) | (3,128,895.59) | (3,114,833.59) | (3,100,77.159) | (3,086,09.59) | 析 | (3,050,05.99) | (e3) |  |  |  |  |
| 282007 | FASB 109 AdJ.FED PRO | 374,785,243.86 | 374,78, 243.86 | 372,45,671.73 | 372,45,671.73 | 372,45,671.73 | 370,394,888.63 | 370,39, 888.63 | 369,415,808.88 | 367,077,94 | 367,07 | 367,077, | 36,156 |
| 282009 | FASB 109 Ad-St Prop | 25,684,793.23 | 25,684,793.23 | 25,454,245,32 | 25,454,245.32 | 25,454,245.32 | 25,225,495.90 | 25,225,495.90 | 25,263,351.75 | 25,099,691.58 | 25,009,691.58 | 25,009,691.58 | 24,853,999.66 |
| ${ }_{282700}^{2820}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{2}^{282703}$ | DTL on flied assets - State (non-current) | (144,355,522.78) | (144,355,522.78) | (145,767,077.70) | (145,767,077.70) | (145,767,077.70) | (147,711,568.90) | (147,711,568.90) | (147,770,274.02) | (150,166,099.18) | (150,166,089.18) | (50,166,089.18) | (51,854,633.03) |
| ${ }_{283012}^{283011}$ | FASB 109 GR-UP-F-OTH FASB 109 CR (-UP-S-OTH |  | $\underset{(346,125.83)}{(1,31,04.199)}$ | $\underset{(1,544,140.03)}{(1,37.18 .66)}$ | $\underset{(344,140.03)}{(1,37,18.66)}$ | $\underset{(344,140.03)}{(1,37.11 .66)}$ | $\underset{(342,154.25)}{(1,365.19 .33)}$ | $\underset{(342,154.25)}{(1,365,19.33)}$ | $\underset{(342,154.25)}{(1,365,19.33)}$ | $\underset{\substack{(1,357,27.03) \\(340,168.44)}}{(0,0)}$ | $\underset{\substack{(1,357,272.03) \\(340,168.44)}}{(0,0)}$ | $(1,357,272.03)$ (340,168.44) | $\underset{\substack{(1,352,216.57) \\(338,001.41)}}{ }$ |
| 283515 | DTL Federal - Non-current | (120,563,276.48) | (120,563,276.48) | (119,315,712.36) | (119,315,712.36) | (119,315,712.36) | (119,089,160.70) | (119,089,160.70) | (119,990,259.34) | (119,110,652.48) | (119,110,652.48) | (119,110,652.48) | (117,246,220.79) |
| 283715 | dtL state - Non-Current | (23,293,42,.99) | (23,293,426.99) | (23,120,611.86) | (23,120,611.86) | (23,120,61.86) | (23,203,689.59) | (23,20,689.59) | 964.94) | (23,38,933.61) | (23,348,93,.61) | (23,348,933.61) | (515.08) |
| 403011 | DEPREC EXP - Steam power gen | 5,109,276.46 | 10,236,543.47 | 15,342,659,77 | 20,449,666.82 | 25,557,314,45 | 30,665,629 | 35,775,409.79 | 40,866,928.23 | 45,999,311.44 | 51,112,424.94 | 56,23,603,93 | 1,383,578.79 |
| 12 | DEPRECEXP-HYDRO POWER GEN | 34, 3,76.25 | 690,756.77 | ${ }^{1,036,1998.86}$ | ${ }^{1,3831,702.53}$ | ${ }^{1,727,029.03}$ | ${ }^{2,072,178.36}$ | ${ }^{2,417,337.69}$ | 2,762,477.02 | ${ }^{3,107,662.03}$ | 3,452,883.00 | 3,798,723.18 | 4,145,46.42 |
| 403013 | DEPREC EXP - Oth power gen | 1,329,977.19 | 2,659,889.83 | 3,995,953.41 | , $5,339,027.13$ | ${ }^{6,6880,252.36}$ | ${ }^{8,018,967.74}$ | ${ }^{9,3,37,792.61}$ | 10,696,529.42 | 12,034,999.25 | ${ }^{13,373,202.03}$ | 14,773,119.39 | 16,055,036.42 |
| 403014 | Deprecexp - - TRANSMISSIIN DEPREC EXP - DISTRIUUTION |  | $1,769.533 .14$ $6,274,46.86$ |  | 3,561,650.35 $12,609,54.09$ |  | 5,364,585.90 $19,016,815.25$ |  | $7,185,536.36$ $25,50,422.29$ | 8,102,3,20.63 $28,760,17.03$ | 9,0,18,920.71 $32,032,50.64$ | 9,935,1.133.20 35,317,59.99 | $10,858,943.83$ $38,608,815.12$ |
| 403016 | GENERAL DEPRECLATION EXPENSE | 26,780.13 | 53,393.76 | 80,704.97 | 108,969.85 | 137,359,38 | 165,402.42 | 193,155.55 | 220,805.39 | 248,516.22 | 276,299,36 | 303,883,84 | 331,724,41 |
| 3021 | DEPREC. EXP. - UNDERGROUND - GAS | 330,044.55 | 661,170.28 | 992,844.87 | 1,325,062.77 | 1,658,996.21 | 1,991,662 | 2,325,117.82 | 2,65,34 | 2,991,44 | 3,32,6,612,40 | 3,666,401.13 |  |
| 022 | DEPREC. EXP. - TRANSMISSIION - GAS | 100,525.74 | 201,325.55 | 302,019.31 | 402,511.50 | 503 | 605 | 709,156.83 | 814,118.88 | 919,770.03 | 1,02 | 1,139, 111.82 | 1,25 |
|  | тіо |  |  |  |  |  |  |  |  |  |  |  |  |

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| UN: | ACCOUNT DESCRIPTION | AN-2020 | FEB-2020 | MAR-2020 | APR-2020 | MAY-2020 | JuN-2020 | JUL-2020 | AUG-2020 | SEP-2020 | OCT-202 | vov-202 | ECC-2020 (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 403024 | DEPREC. EXP. - General - GAs | 33,864.96 | 67,865.85 | 101,396.59 | 135,927.33 | 169,958.07 | 203,949.63 | 237,902.01 | 271,447.22 | 305,864,08 | 340,378.83 | 376,362.42 | 413,557.65 |
| 403025 | Deprec. exp. - Common | ${ }^{848,07.57}$ | 1,681,990.87 | 2,502,205.24 | 3,324,421.30 | 4,149,605.72 | 4,976,74.90 | 5,802,771.78 | 6,617,162.12 | 7,424,830.75 | 8,237,584,68 | 9,051,284,32 | 9,881,900.96 |
| 403026 | DEPREC. EXP. - Steam - ECR | 5,537,20.80 | 11,101,825.04 | 16,665,751.66 | 22,229,679.81 | 27,93,609.46 | 33,362,648.85 | 38,936,797.98 | 44,513,57.44 | 50,096,178.77 | 55,681,999.66 | 61,26,982,79 | 66,863,05.44 |
| 403027 | DEPREC EXP - Electric - dsm | 86,802.25 | 173,609.55 | 260,420.14 | 347,23.07 | 434,048.01 | 520,875.86 | 607,715.69 | 694,563.67 | 781,420.59 | 868,281.63 | 955,146.78 | 1,042,013.17 |
| 403028 | DEPREC EXP - GAS - dsm |  |  |  |  |  |  |  |  |  |  |  |  |
| 403029 | Deprec. exp - general - glt | 142,011.08 | 286,549.13 | 435,923.77 | 590,677.14 | 748,921.94 | 911,044.78 | 1,077,001.03 | 1,246,815.59 | 1,42,600,39 | 1,66,529.91 | 1,780,181.43 | 1,965,073,45 |
| 403330 | DEPREC. EXP. - TRANS - GLT |  |  |  |  |  |  |  |  |  |  | 188,247.10 | 317,268.30 |
| 403111 | Deprec exp aro steam | 327,907,30 | 65,.814,61 | 4,41,622.95 | 4,72,506.03 | 5,042,389.13 | 5,397,400.97 | 5,76,960.46 | 6,132,264.80 | 6,62, ,54,91 | 6,990,234,97 | 7,356,602.49 | 7,59,574.78 |
| 403112 | deprec exp aro transmission | ${ }^{478.67}$ | 957.34 | 1,436.01 | 1,914,68 | 2,393,35 | 2,872.02 | 3,350.69 | 3,829.36 | 4,308.03 | 4,766.70 | 5,265.37 | 5,744.04 |
| 403113 | DEPrec exp aro other production | 469.75 | 939.50 | 1,409.25 | 1,879.00 | 2,348.75 | 2,818.50 | 3,28.25 | 3,75.00 | 4,22,75 | 4,697.50 | 5,167.25 | 5,63.00 |
| 403114 | DEPREC EXP ARO HYDRO | ${ }^{604.93}$ | 1,209.87 | 1,814.80 | 2,419,73 | 3,024.66 | ${ }_{3,229.59}$ | 4,234.53 | 4,83,46 | 5,444,39 | 6,049,33 | 6,654,26 | 7,259.20 |
| 403115 | deprec exp aro distribution | 185.56 | 371.12 | 55.68 | 742.24 | ${ }^{927.80}$ | 1,113.36 | 1,298.92 | 1,484.48 | 8,792.61 | 8,968.93 | 10,545.94 | 10,718.93 |
| 403121 | Deprec exp aro gas underground storage | 13,301.00 | 26,602.03 | 39,903.04 | 53,204.05 | 66,505.06 | 79,806.04 | 93,107.04 | 791,046.07 | $802,476.20$ | 813,799,72 | 828,662.03 | 839,976.35 |
| 403122 | deprec exp aro gas distribution | 26,594.98 | 53,190.02 | 79,785.08 | 134,409.55 | 160,952.24 | 187,494.97 | 222,726.79 | 1,67, ,57.62 | 1,699,626.79 | 1,798,601.36 | 1,846,881.98 | 1,88,022.86 |
| 403123 | Deprec exp aro gas transmission | 3,604.05 | 7,208.09 | 10,812.13 | 14,416.19 | 18,020.24 | 21,624.30 | 25,228.36 | 28,832.40 | 32,436.45 | 35,533.36 | 38,12.31 | 40,711.25 |
| 403181 | depreciation neutrality - generation depreciation | (328,981.98) | (657,963.98) | (4,413,847.00) | $(4,73,804.76)$ | (5,047,762.54) | (5,403,889.06) | (5,777,48.24) | (6,140,862.26) | (6,636,527.05) | (7,000,981.80) | (7,368,424.00) | (7,611,47.98) |
| 403182 | Depreciation neutrality - TRANSMISSION depreciation | (478.67) | (957.34) | ${ }^{(1,436.01)}$ | ${ }^{(1,914.68)}$ | $(2,393.35)$ | ${ }^{(2,872.02)}$ | (3,350.69) | ${ }^{(3,829.36)}$ | (4,308.03) | (4,786.70) | ${ }^{(5,265.37)}$ | (5,744.04) |
| 403185 | depreciation neutrality - distribution depreciation | (185.56) | (371.12) | (556.68) | (742.24) | (927.80) | (1,113.36) | (1,298.92) | (1,484,48) | (8,792.61) | (8,968.93) | (10,545.94) | (10,718.93) |
| 403186 | depreciation neutralty - gas depreciation | (43,50.03) | (87,00.14) | (130,500.25) | (202,029.79) | (245,477.54) | (288,925.31) | (341,062.19) | (2,490,936.09) | (2,534,539.44) | (2,647,934,44) | (2,713,666,32) | (2,760,710.46) |
| 403301 | amort-ntang gas plt | 392,065.00 | 790,141.37 | 1,196,145.65 | 1,602,537.42 | 2,010,103.81 | 2,418,130.76 | 2,825,033.43 | 3,22,316,23 | 3,62, ,311.52 | 4,029,234,25 | 4,436,030.91 | 4,846,633,47 |
| 404302 | amort-gas intang plant cloud |  |  |  |  |  |  |  |  | 1,931.55 | 5,99,40 | 9,958.68 | 14,032.64 |
| 404401 | AMT-EL INTAN PLT-RTL | ${ }^{4551,296.63}$ | 917,574.22 | 1,389,05.43 1,273830 | 1,860,992.63 | ${ }^{2,334,290.90}$ | ${ }_{\text {2, }}^{2,888,124.02}$ | ${ }^{3,280,651.52}$ | $3,743,168.84$ $3,431238.07$ | l,206,18.39 $3,855.672 .67$ | ${ }^{4,679,064.34} 4$ |  |  |
| 404402 | AMT-EL ITTAN PLT-WHS | 417,355.25 | ${ }^{841,109.70}$ | 1,273,303.55 | 1,705,999.90 | 2,139,766.64 | 2,574,113.66 | 3,007,263.86 | 3,431,238.07 | 3,855,672.67 | 4,289,122.28 | 4,722,179.62 | 5,159,263.41 |
| 404403 | Amort-nTang plant cloud |  |  |  |  |  |  |  |  | 4,299.26 | 13,115.35 | 22,166.10 | 31,233.96 |
| 407304 | Amort expense - open aro ponds - KY | 145,419.61 | 294,269.82 | 446,516.58 | 599,675.83 | 73,514.86 | 911,491.55 | 1,077,165.10 | 1,236,524.16 | 1,405,087.00 | 1,577,424.92 | 1,75, 588.21 | $1.935,110.87$ |
| 408101 | TAX-NON INC-UTLI OPR | 5,23,98 | 5,23.98 | 5,321.34 | 10,969.93 | 10,969.93 | 10,969.93 | 34,523.49 | 34,523.49 | 35,027.66 | 42,727.53 | 42,727.53 | ${ }^{42,585.86}$ |
| 408102 | Real and personal prop. Tax | 2,532,928.70 | 5,26,000.81 | 8,13, 313,47 | 11,025,413.89 | 13,912,401.81 | 16,227,120.97 | 19,186,270.49 | 22,145,417.61 | 25,104,506.67 | 28,064,284.08 | 31,024,953.95 | 33,612,736.48 |
| 408103 | кy public Service commission tax | 235,23.15 | 470,446.30 | 705,669.45 | 940,892.60 | 1,176,115.75 | 1,41, 338.88 | 1,660,042.12 | 1,908,75.36 | 2,157,488.60 | 2,406,151.84 | 2,654,855.08 | 2,903,58.32 |
| 408105 | FEDERAL UNEMP TAX | 2,562,84 | 4,790.12 | 7,197.28 | 9,405.45 | 11,475.37 | 13,662.50 | 15,998.59 | 18,262.36 | 20,446.59 | 22,666.16 |  | 17,031.56 |
| 408106 | fica tax | 477,683,74 | 891,599.30 | 1,33,535.04 | 1,750,101.21 | 2,134,699.37 | 2,54, 253.12 | 2,980,901.68 | 3,404,386.50 | 3,812,951.23 | 4,227,822.50 | 4,517,302.22 | 4,518,535.30 |
| 408107 | State unemp tax | 1,919.57 | 3,526.43 | 5,285.11 | 6,900.92 | 8,42.87 | 10,007.76 | 11,742.11 | 13,414,16 | 15,028.67 | 16,677.91 | 18,34.02 | 22,569.05 |
| 408108 | Real and personal prop tax - Ecr | 112,799,34 | 270,481.60 | 428,183.86 | 603,568.69 | 778,953.52 | 954,338.35 | 1,129,723.18 | 1,305,108.01 | 1,48,492.84 | 1,65,877,67 | 1,831,262.50 | 2,006,177.00 |
| 408109 | real and personal prop tax - glt distr | 68,347.00 | 136,694,00 | 205,041.00 | 273,388.00 | 341,735.00 | 410,082.00 | 478,429.00 | $546,776.00$ | 615,123.00 | 683,470.00 | 751,817.00 | 820,164.00 |
| 408110 | real and personal prop tax - glt trans | 20,186,20 | 40,372.40 | 60,558.60 | 80,744,80 | 100,931.00 | 121,117.20 | 141,303.40 | 161,489.60 | ${ }^{181,675.80}$ | 201,662.00 | 266,457.00 | 331,052.00 |
| 408192 | real and personal prop. TAX - Indirect | 2,300.00 | 4,600.00 | 6,900.00 | 9,200.00 | 11,550.01 | 13,900.02 | 16,250.03 | 18,600.04 | 20,950.05 | 23,300.06 | 12,033.99 | 12,033.99 |
| 408195 | federal unemp tax - indirect | 1,971.90 | 3,782.77 | 5,81.41 | 7,76.43 | 9,609.02 | 11,758.08 | 13,812.55 | 15,815.19 | 17,817,48 | 19,853.67 | 21,57.95 | 16,569.27 |
| 408196 | FICA TAX - Indirect | 348,166.75 | 667,898.90 | 1,026,075.62 | 1,371,793.25 | 1,696,610.14 | 2,071,564,49 | 2,43,028.12 | 2,79, 454.76 | 3,128,823.12 | 3,484,095,28 | 3,683,116.90 | 852,701.37 |
| 408197 | State unemp tax - -indirect | 3,374.70 | ${ }_{6,473.71}$ | 9,945.53 | 13,296.49 | 16,444.85 | 20,078.36 | 23,551.95 | ${ }^{26,938.13}$ | ${ }^{30,323.65}$ | 33,766.47 | ${ }^{36,692.15}$ | 40,595.97 |
| 408202 | tax-noninc-other | 721.00 | 1,42.00 | 2,163.00 | 2,884.00 | 3,605.00 | 4,32,.00 | 5,047.00 | 5,768.00 | 6,489.00 | 7,210.00 | 7,931.00 | 8,65.00 |
| 408203 | tc na other taxes |  |  |  |  |  |  |  |  |  |  |  |  |
| 409101 | fed inc TaX-UtIL opr | - | - | 15,662,401.67 | 15,862,401.67 | 15,862,401.67 | 25,457,729.98 | 25,457,729.98 | 38,807,87.80 | 40,321,87.85 | 40,321,87.85 | 40,324,452.40 | 52,699,015.89 |
| 409102 | KY St income taxes |  |  | 2,704,45.12 | 2,704,45.12 | 2,704,45.12 | 3,37, 396.36 | 3,35, ,996.36 | 6,731,126.98 | 5,699,260.12 | 5,699,60.12 | 5,687,05.12 | 7,226,656.21 |
| ${ }_{40910}^{40904}$ | FED INC TAXES - EST ST INC TAXES - EST | 7,586,362.00 1,90134386 | $14,173,268.02$ $3,55,19750$ | 0.01 | $1,963,574.48$ <br> 49212394 | 6,247,75.81 $1,565,858.61$ |  | $7,484,859.06$ 1.875 .90453 | 0.01 | 0.01 |  |  | ${ }_{0}^{(0.01)}$ |
| 409203 | SED INC TAX-OTHER |  | 3,552,197.50 | ${ }_{(67,630.18)}^{0.01}$ | ${ }_{(67,630.18)}^{492,13.94}$ | ${ }_{(07,630.18)}^{1,565.856 .61}$ | ${ }_{(40,297.58)}^{0.01}$ | $1,875,904.53$ $(40,297.58)$ | ${ }^{34,504.44}$ | ${ }^{118,034.92}$ | $730,139.60$ 118,03492 | $1,572,922.96$ 118,03492 | 38,80.32 ${ }^{0.01}$ |
| 409206 | stinc tax-other |  |  | (16,949.92) | (16,94,92) | (16,94,92) | (10,099.65) | (10,09.65) | $8,647.71$ | 29,582.68 | 29,582.68 | 29,582.68 | 9,72.64 |
| 409209 | Fed in taxes-oth est | (52,004.48) | (58,004.74) | - | 15,279.58 | 25,827.51 | - | 5,267.00 |  |  | (32,496.08) | (40,071.87) |  |
| 409210 | Stinc taxes-oth est | (13,033.71) | (14,537.54) |  | 3,829.46 | 6,473.04 | - | 1,320.06 |  |  | (8,144.38) | (11,043.07) |  |
| 410101 | def fedinc tax-opr |  |  | 20,897,620.72 | 20,897,620.72 | 20,897,620.72 | 41,038,470.26 | 41,038,470.26 | 43,760,351.24 | 69,882,774.89 | 69,882,774.89 | 69,882,744.89 | 96,988,128.21 |
| 410102 | def st inc tax-opr | - | - | 6,545,131.56 | 6,545,13.1.56 | 6,545,13.56 | 13,069,635.38 | 13,069,635.38 | 13,613,101.35 | 21,511,044.19 | 21,511,044.19 | 21,511,044.19 | 29,319,140.31 |
| 410203 | Def federal inc tx |  |  |  |  |  |  |  |  |  |  |  | 10,192.70 |
| 410204 | def state inc tax | - | - | - | - | - | - | - | - | - | - | - | 2,426.83 |
| 410208 | DeF fed inc tax-spec item-bTL | - | - | - | - | - | - | - | - | - | - | - |  |
| 410209 411100 |  | (403,403.74) | (808,342.88) | (1,214,823.43) | (1,614,217.76) | (2,014,786.44) | (2,416.892.67) | (2,815,29.07) | (3,214,813,10) | (3,590,232.17) | (4,004,617.72) | (4,419,721.80) |  |
| 411101 | FED INC TX DEF-Cr-OP | 0.02 | 0.02 | (21,482,35.86) | ${ }_{(21,482,359.86)}$ | (21,482,35.86) | ${ }_{(41,697,142.76)}^{(2,40}$ | (41,697,122.76) | (44,908,695.41) | (73,067,034.34) | (73,067,034.34) | (73,067,034,34) | (10,598,277.56) |
| 411102 | Stinc tax def-cr-op | ${ }^{(0.01)}$ | ${ }^{(0.01)}$ | (4,942,460.20) | (4,942,460.20) | ( $4,942,460.20)$ | (9,607,821.32) | (9,607,821.32) | (11,086,533.77) | (16,340,59.80) | (16,340,59.80) | (16,340,759.80) | (22,578,196,73) |
| ${ }_{4111104}^{41103}$ |  | ${ }_{\substack{310,297.22 \\ 93,10652}}$ |  | $934,379.97$ $280.43,46$ | $\xrightarrow{1,239,54.84} \mathbf{3 7 4 . 6 7 6 . 9 2}$ | 1,545,856.17 | ${ }_{\text {1, }}^{1,853,330.32}$ | ${ }_{\text {2,156,654,40 }}^{658,57.67}$ | 2,460,956.41 |  | ${ }^{3,072,177.27}$ | - $3,381,255.66$ | 3,691,405.69 |
| 411201 | ACCRETION EXPENSE-GAS FD INC TX DEF-CROTH |  | 186,587.16 | 280,443.46 | 374,676.92 | 468,930.27 | ${ }^{563,562.35}$ | 658,574.67 |  | 823,871.50 |  | 1,038,466.14 |  |
| 411202 | St inc tx def-cr-oth | - | - | - | - | - | - | - | - | - | - | - | - |
| 411208 | fed inc tax def-cr-Spec item-btl |  | - | - | - | - | - | - | - | - |  |  |  |
| 411403 | ItC deferred |  |  |  |  |  |  |  |  | - |  |  |  |
| 411404 | Amortization of itc | (73,407.00) | (146,814.00) | (220,219.00) | (293,626.00) | (367,033.00) | (440,438.00) | (513,845.00) | (587,252.00) | (660,657.00) | (734,064.00) | (807,471.00) | (794,391.00) |
| 411601 | GAIN-PLANT HELD For future use | - | - |  |  |  |  |  |  |  |  |  |  |
| ${ }_{411810}^{411802}$ | GAIN-DISP OF ALLOW |  |  | ${ }_{(8,883.73)}^{(23.60)}$ | ${ }_{(114,33.60)}^{(23.54)}$ | ${ }_{(0.01)}^{(23.54)}$ | ${ }_{(0.01)}^{(23.5)}$ | ${ }_{(0.0}^{(23.5)}(0)$ | ${ }_{(0.01)}^{(23.5)}$ | ${ }_{(0.01)}^{(23.5)}$ | ${ }_{(0.01)}^{(23.5)}$ | $\underset{(0.01)}{(23.5)}$ | (e. |
| 415001 | Revenue from customer service lines | - | $\checkmark$ |  | (4,3.0) | ) | , |  |  |  |  |  |  |
| 415004 | MERCHANDIIE SALES |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{416004}^{41505}$ | Industrial coal services income MERCHANDISE Cost | (123,568.75) | (249,049.52) | (302,146.21) | (534,506.80) | (761,545.12) | (1,030,782.84) | (1,261,101.28) | (1,42,989.85) | (1,619,961.70) | ${ }^{(1,653,729.66)}$ | (1,843,231.83) | (1,929,637.94) |
| 416005 | Industrial Coal services expense | 92,081.71 | 182,669.25 | 230,491.80 | 413,183.48 | 586,566.01 | 799,550. |  | 1,099,021 | 1,253,212.36 | 1,288,571.51 | 1,409,419.72 | 1,494,470.58 |
| 417004 | SERVICE Charge and supervisory fee - Imea and impa | (80,39,45) | (141,038.77) | (200,763.92) | (256,174.30) | (302,816.37) | (361,383.33) | (413,437.14) | (503,416.12) | (573,439.33) | 646,44,52) | (708,242.20) | (77,833,36) |
| 417005 | Impa-working captal | (10,89.49) | (21,858.79) | (33,23.96) | (46,042,28) | $(60,13.19)$ | (74,192.90) | (88,703.33) | (102,564.88) | (114,366.49) | (123,914.07) | (133,893.27) | (145,747.24) |
| 417006 | Imea-working captal | (10,237.53) | (20,56.98) | (31,32.00) | (43,32, 38$)$ | (56,556.73) | (69,815.06) | (83,469.28) | (96,512.91) | (107,618.15) | (116,602.37) | (125,992.73) | (137, 147,25) |

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| ICCOUN | ACCOUNT DESCRIPTION | JAN-2020 | FEB-2020 | MAR-2020 | APR-2020 | MAY-2020 | JUN-2020 | JUL-2020 | AUG-2020 | SEP-2020 | OCT-2020 | Nov-2020 | DEC-2020 (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 417120 | ADMIN AND GEN SAL - (TC ALLOC ONLY) |  |  |  |  |  | - | - |  | - |  |  |  |
| 417121 | Office sup and exp -(TC ALLOC ONLY) | - |  |  |  |  |  |  |  |  |  |  |  |
| 417123 | OUSIIE SVCE EMPLOYED - (TC ALLOC ONLY) | - | - | - | - | - | - | - | - | - | - | - | - |
| 417124 | Proprrty insurance -(TC ALLOC ONLY) |  |  |  |  |  | $:$ | : | $:$ | - |  | - |  |
| ${ }_{417126}^{41725}$ | INJURIES AND DAMAGES - (TC ALLOC ONLY) EMPL PENSIONSBEN - (TC ALLOC ONLY) | - | - | - | - | - | - | - | - | - | - |  |  |
| 417129 | duplicate cgs - Cr - (TC Alloc only) | - | - | - | - | : | : | - | - | : | - | : |  |
| 417130 | misc general exp - (tC Alloc only) | - | - | - | - | - | - | - | - | - | - | - | - |
| 417131 | admin and gen rent - (TC Alloc only) | - | - | - | - | - | - | - | - | - | - | - |  |
| 417135 | mtce of gen plant - (tC Alloc only) | - |  | - | - | - | - | - | - | - | - | - |  |
| 419005 | int inc-fed tax pmi | - |  | - | - |  | - | - | - | - |  | - |  |
| 419006 | int inc-st tax Pmt | - |  |  | - |  | - |  |  | - |  |  |  |
| ${ }_{419014}^{419205}$ | Divs from Investment | (1,282.92) | (1,799.88) | (12,736.42) | (17,54.21) | (21,234.98) | (21,234.98) | (21,245.01) | (21,280.72) | (21,354.28) | (21,505.10) | (21,724.68) | (1,764.02) |
| ${ }_{419206}^{419205}$ |  | : | : | - | (0.01) | ${ }^{(0.01)}$ | (0.01) | ${ }^{(0.01)}$ | ${ }^{(0.01)}$ | ${ }^{(0.01)}$ | ${ }^{(0.01)}$ | (0.01) | ${ }^{(0.01)}$ |
| 419207 | INTEREST INCOME From special funds |  |  | (387.95) | (448.62) | (552.16) | (707.71) | (899.38) | (1,096.41) | (1,22.71) | (1,312.97) | (1,312.97) | (1,312.97) |
| 419209 | int inc-assoc co | (265.63) | (1,533.40) | (3,069.83) | (6,360.21) | (6,360.21) | (7,07.30) | (7,077.30) | (7,308.00) | (7,308.00) | (7,604.87) | (7,835.48) | (8,013.14) |
| 421001 | MISC NoNOPR INCOME - - NDIRECT | (799.27) | ${ }^{(3,265.21)}$ | (3,982.22) | $(4,339.82)$ | (5,64.2.25) | (12,067.34) | (13,524.51) | (13,75.74) | (13,908.70) | (13,908.70) | (12,853.01) | (10,769.73) |
| 421007 | MISC NONOPR INCOME - DIRECT |  |  | - | - |  | - |  | - | - |  |  |  |
| ${ }_{4211101}^{42101}$ | GAIN-PROPERTY PIIP | - | - | - | - | - | - | - | - | - | ${ }^{(8,930.54)}$ | (8,930.54) | (8,930.54) |
| ${ }_{4212101}^{42105}$ | Loss-property disp | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | - | $:$ |  | $:$ |  |
| 426101 | donations |  |  |  |  |  | - |  |  |  |  |  | 50.01 |
| 426120 | SPONSORSHIP/OTHER COMMUNTTY RELATIONS | 148,585.84 | 164,974.73 | 167,474.73 | 178,328.15 | 180, 149.66 | 188,149.66 | 182,349.66 | 23,288.94 | 249,221.40 | 260,075.18 | 294,232.18 | 307,594.70 |
| 426190 | SPONSORSHIP/OTHER COMMUNITY RLLATIONS - Indirect |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{426301}^{42619}$ | donations - Indirect PENALIES | 131,000.00 | 127,000.00 | 217,000.00 | 201,000.00 | 209,000.00 | 337,00.00 | 349,000.00 | 373,000.00 | 365,00.00 | 519,000.00 | 560,000.00 | 532,000.00 |
| 426391 | penalties - indirect | 246.01 | 246.01 | 246.01 | 246.01 | 246.01 | 246.01 | 246.01 | ${ }_{376.20}$ | ${ }_{376.20}$ | 377.20 | 376.20 | 376.20 |
| 426401 | Exp-CIVICPOLREL | 661.26 | 1,322.52 | 1,983.78 | 2,645.04 | 3,306.30 | 3,967.56 | 4,628.81 | 5,290.06 | 5,951.31 | 6,612.56 | 7,273.81 | 7,935.06 |
| 426491 | EXP-CIVICPOLREL - INDIRECT | 52,757.16 | 125,298.38 | 191,723.38 | 245,824,27 | 289,569.91 | 334,927.96 | 393,012.44 | 422,820.21 | 491,021.15 | 545,494.42 | 591,068.15 | 657,415.64 |
| ${ }_{4}^{426501}$ | OTHER DEDUCTIONS | ${ }_{\text {che }}^{33,685.09}$ | ${ }^{83,717.16}$ | 114,164.30 | ${ }_{\text {115,927.01 }}^{\text {c/ }}$ | ${ }^{134,667.59}$ | ${ }^{1499,132.06}$ | ${ }_{\text {1 }}^{163,977.82}$ | ${ }_{\text {1 }}^{185,015.73}$ | ${ }^{206.594 .86}$ | ${ }^{232,784.70}$ | ${ }_{\text {261, }}^{261,92.67}$ | ${ }_{\text {3 }} 367,929.41$ |
| 426591 | Other deductions - Indirect | 29,084.07 | ${ }^{44,5877.14}$ | 53,577.86 | 63,983.68 | ${ }^{70,819.73}$ | 78,913,72 | 97,669.48 | 108,264.49 | 108,973.19 | 125,097.94 | 161,757.54 | ${ }^{368,235.73}$ |
| 427100 | INTRREST EXPENSE | 6,782,356.80 | 13,564,475.79 | 20,396,759.99 | 27,195,547.59 | 33,983,951.91 | 40,771,461.03 | 47,563,159.39 | 54,352,199.26 | 61,259,641.13 | 68,176,991.54 | 74,718,604.29 | 81,262,499.91 |
| 428890 428190 | OTHER AMORT OR debt discount and exp OTHER AMORT-REACO DEBT | 175.931 .86 8665462 | $341,542.08$ 167718.60 | 519,203.95 | $691,768.66$ <br> 33823255 | - $870,755.52$ | ${ }^{1,044,631.66} 5$ | 1,225,012.28 | 1,406, 121.68 | 1,586,560.53 | 1,775,914.30 | 1,959,927.83 | 2,151,203.04 |
| 428200 | Am disc-Long term debt | 16,881.03 | 32,672.97 | 49,554.00 | 65,890.52 | ${ }_{82,71.54}$ | 99,108.02 | 115,989.05 | 132,870.09 | 149,206.56 | 166,087.60 | ${ }_{182,424.07}$ | 1, 199,355.10 |
| 43002 | int-debt to assoc co |  | 332.91 | 7,968.06 | 29,156.60 | 123,491.72 | 169,825.03 | 243,091.77 | 243,091,77 | 243,161.52 | 243,161.52 | 243,161.52 | 244,620.70 |
| 431002 | INT-CUST DEposits | 42,910.59 | 85,605.34 | 130,170.09 | 171,898.90 | 218,424.83 | 268,407.02 | 314,932.85 | 36,303.70 | 408,936.14 | 454,359.65 | 498,924.87 | 544,389.22 |
| 431003 | InT-fed tax denncy | - |  | - | - | - | - | - | - | - |  | - |  |
| 431004 431008 | INT-OTHER TAX DeFNCY INT-DSM Cost recover | - | - | - | - | - | - | - | - | - |  | - | (6.67) |
| 431015 | INTEREST On Rates refund-retail | - |  |  |  |  |  | - |  | - |  |  |  |
| 431104 | INTEREST EXPENSE From financial liablities | 55,548.71 | 106,806.65 | 157,636.82 | 198,251.10 | 246,994,27 | 300,751.10 | 356,299.86 | 411,848.58 | 454,321.26 | 497,376.83 | 539,043.49 | 582,099.05 |
| 431200 | Interest exp short-term debt-cp | 379,769.70 | 678,575.55 | 982,462.54 | 1,275,537.39 | 1,435,523.49 | 1,435,523.49 | 1,440,413.77 | 1,479,344.32 | 1,507,697.68 | 1,552,263.43 | 1,602,633.91 | 1,661,208.28 |
| 438003 | COMMON STK DIVS DECL - LEL |  |  | 29,00,000.00 | 29,00,000.00 | 29,000,000.00 | 76,000,000.00 | 76,000,000.00 | 76,00,000.00 | 115,000,000.00 | 115,000,000.00 | 115,000,00.00 | 161,000,000.00 |
| 440010 | ReSID (fueli - KWH - (STAT ONLY) | - | - |  |  |  | - | - | - | - |  |  |  |
| 440011 440012 | Resid (fUEL) - CUS - (STAT ONLY) ELECTRIC RESIDENTIL KW | : | - | $:$ | : | $:$ | $:$ | $:$ | : | - | $:$ | $:$ |  |
| 440101 | Electric residential dsm | (414,679.15) | (756,351.92) | (1,129,540.83) | (1,400,054.39) | (1,746,251.96) | (2,196,486.08) | (2,72,732.42) | (3,242,032.88) | (3,760,27.71) | (4,339,984.27) | (4,802,726.79) | (5,824,449.34) |
| 440102 | Electric residential energy non-fuel rev | (18,850,232.28) | (35,456,34,20) | (50,738,51.51) | (64,747,24,26) | (82,363,192.95) | (106,455,511.77) | (138,669,204.71) | (163,674,115.03) | (182, 203,904, 34) | (197,012,814.96) | (211,724,183.85) | (232,20,570.43) |
| ${ }_{4} 40103$ | Electric residential enirg y fuel rev | ${ }^{(8,126,582.07)}$ | (15,283,099.61) | (21,868,008.27) | (27,899,733.46) | (35,484,281.98) | (45,867,330.86) | (59,765,504.85) | (70,549,714.31) | (78,54,167.41) | (84,923,305.47) | (91,259,972.47) | (100,093,769.57) |
| 440104 | Electric residential fac | ${ }_{\text {(2) }}^{(291,684.16)}$ | ${ }_{\text {(409,515.49) }}^{(3241.9682)}$ |  |  | (31,981.34) |  | (10,088,058.23 | ${ }_{\substack{2,541,394.10 \\(1197352828)}}$ | ${ }_{\substack{\text { a }}}^{\text {3,088,881.42 }}$ |  | $3,492,012.24$ $(1717038150$ | $3,501,442.53$ $(1,66911377)$ |
| 440111 | Electric residential ecr | ${ }^{(1,656,784.64)}$ | $(3,241,968.22)$ | ${ }^{(4,959,066.35)}$ | (6,827,668.06) | ${ }^{(8,847,299.38)}$ | (10,230,4727.10) | (10,988,668.44) | (11,973,528.28) | (13,363,228.49) | (15,091,693.30) | (17,110,381.50) | ${ }^{(18,669,113.37)}$ |
| 440113 44015 |  | $\stackrel{37,085.27}{102.21}$ | $53,143.49$ 194.04 | $34,890.43$ 188.22 | $41,906.08$ 190.95 | ${ }_{\text {4, }}^{4 \times, 072.55}$ | $54,057.30$ 240.59 | $54,556.69$ 244.57 | ${ }_{5}^{54,057.32} 2{ }_{254}$ | ${ }^{50,057.73} \mathbf{2 5 4 , 4 3}$ | ${ }^{51,697.43} 2{ }_{23645}$ | ${ }^{70,12970} 27.20$ | $120,773.06$ 246.98 |
| 440116 | Electric residential demand ecr |  |  |  |  |  |  |  |  |  |  |  |  |
| 440117 | ELECTRIC RESIDENTIAL ENERGY ECR | (4,102,420.07) | (7,746,837.23) | (11,100,410.63) | (14,173,007.95) | (18,033,374.87) | (23,316,719.42) | (30,382,111.72) | (35,868,620.59) | (39,940,523.59) | (43,191, 181.40) | (46,415,627.74) | (50,911,060.43) |
| 440118 44019 | ELECTRIC RESIDENTIAL DEMAND ChG Rev | (5,140,616.61) | (9,957,17.37) | (15,104,677.75) | (20,098,198.46) | (25,273,912.23) | (30,290,673.22) | ${ }^{(35.483,993.56)}$ | ${ }_{(40,678,327.80)}^{(3962)}$ | (45,712,716.48) ${ }^{(81.18)}$ | ${ }_{\text {(50,222,267.65) }}^{(1,3.1 .8)}$ | ${ }_{(55,979,174.71)}^{(1,78.21)}$ |  |
| 440121 | electric residential solar capactiy chg | (3,168.10) | (89,410.95) | (92,503.78) | (94,867.72) | (98,14.22) | (101,612.15) | (109,558.45) | (117,690.50) | (125,538.93) | (133,694.29) | (141,342.19) | (149,758.37) |
| 44220 | LG CoMmerc sales-EL - KWH -(STAT ONLY) |  |  | - |  |  | - | - | - | - |  | - |  |
| 442021 422030 | LG CoMmerc Sales-EL - Cus - (STAT ONLY) LG INDUSTR SALESEL-OTHER - KWH - (STAT ONLY) | : | : | $:$ | : | : | $:$ | - | $:$ | : | : | - | - |
| 442331 | Lg industr Sales-EL-OTHER - CUS -(STAT ONLY) | - | - | - | - | - | - | - | - | - | - | - | - |
| 442101 | electric small commercial dsm | - | - | - | - | - | - | - | - | - | - | - | - |
| ${ }_{442103}^{42102}$ |  | : | : | : | : | : | : | : | : | $:$ | : | : |  |
| 442104 | electric Small commercial fac | - |  | - |  | - | - | - | - | - | - | - |  |
| 442111 | Electric small Commercial ecr | - | - | - | - | - | - | - | - | - | - | - | - |
| 442113 42116 | ELECTRIC SMALL COMMERCIAL OSS TRACKER (ESM) EILCCTIC SMALI COMMERCAAL DEMAND ECR | - | : | - | - | - | - | - | - | - | - | - | $:$ |
| 442117 | ELECTRIC SMALL COMMERCIAL ENERGY ECR | - | - | - | - | - | - | - | - | - |  | - |  |
| 442118 | Electric Small commercial demand chg rev | - | - | - | - | - | - | - | - | - | - | - | - |
| 442119 | Electric small Commercial cust chg rev |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{442201}^{44202}$ |  | ${ }_{(0)}^{(287,29.077)}$ | ${ }_{(15069,808.31)}^{(150501)}$ | ${ }_{(0220859506}^{(887,213)}$ | (1,105,854.89) | ${ }^{(1,382,296.56)}$ | ${ }_{\text {(13, }}^{(1,698,50809917)}$ | ${ }^{(2,021,214.74)}$ | ( ${ }_{\text {(2,397,280.84) }}^{(623001745)}$ | (2, ${ }_{(0,3828,228.464 \text { ) }}$ | ${ }^{(3,402,56.67)}$ |  | ${ }_{\text {(1) }}^{(4,633,766.03)}$ |
| 442202 | Electric larce commercial energy non-fuel rev | (7,572,896.49) | (15,059,254.01) | (22,208,595.06) | (28,409,761.11) | (35, 148,002.32) | (43,298,091.75) | (53,230,232.35) | (62,390,174.45) | (70,335,466.58) | (77,352,630.75) | (83,839,599.20) | (911,255,892.93) |
| 422203 442204 | Electric large commercial energy fuel rev ELECTIIC LARGE CoMMErcal | $\underset{(17,260,177.37)}{(124.62 .42)}$ |  |  | $\underset{\substack{(26,79,265.59) \\(279,75.36)}}{(1,0)}$ |  | $(10,938,7677.73)$ $880,398.29$ |  | ${ }_{(0,}^{(58,162,974.79)} 1$ |  |  |  | (85,413,470.59) 2,850,660.52 |
| 442211 | Electric large commercial ecr | (1,316,450.25) | ${ }_{(2,761,591.27)}^{(03012)}$ | (4,394,640.79) | (6,198,968.93) | ${ }_{(8,113,922.39)}$ | ${ }_{(9,076,291.64)}$ | ${ }_{(9,074,258.93)}$ | ${ }_{(9,696,603.65)}$ |  | (12,566,381.09) | (14,740,222.51) | (15,997,699.26) |
| 442213 | ellectric large commercial oss tracker (esm) | 33,987, 7 | 49,555.36 | 30,914.33 | 37,330.12 | 39,114.66 | 48,137.39 | 48,121.92 | 48,120.81 |  |  | 65,321.13 | 108,568.15 |
| 442215 | Electric larce Commercial tcia surcredit | ${ }^{(45.08)}$ |  | ${ }_{\text {212 }}^{(21354545)}$ | $)_{(822209961)}^{(221.06)}$ |  | (198.79) $(120091306)$ | ${ }^{(14725999989)}$ | ${ }_{\text {(170744995) }}^{(102.13)}$ | ${ }_{(1959050.91)}^{(151)}$ | $\xrightarrow{(150.51)}$ | ${ }_{\text {(150.51) }}^{(150965654)}$ | (150.51) |
| ${ }_{4}^{42216}$ | Electric large Commercial demand ecr | ${ }_{(0)}^{(2,019,494.66)}$ | ${ }_{(0)}^{(4,141,861.01)}$ | ${ }_{(0,212,33545)}^{(0,20,3196)}$ |  | (10,199,537.02) | ( ${ }_{(12,406,913.06)}^{(7,744509}$ | (14,725,999.98) | (17,074,499.95) |  | (21,400,527.07) |  | (25,497,194.96) |
| 442217 | Electric large Commercial energ ecr | (1,336,568.05) | (2,703,123.35) | (4,001,818.86) | (5,133,216,27) | (6,316,544.48) | (7,784,453.09) | ${ }_{(0,614,618,41)}$ | (11,301,374.61) | (12,793,698.05) | (14,059,532.78) | (15,229,752.05) | (16,580,252.32) |
| 44218 44219 | ELECTRIC Large Commercial denand chg rev ELECTRIC LARGE CoMMERCIAL Cust chg rev |  | $\underset{(1,5881,6641,17)}{(17,51,78.86)}$ |  |  | ${ }_{(0,}^{(42,904,0097.74)}($ |  | ${ }^{(63,460,029.50)}$ |  | ${ }^{(18,7939,7888.49)}$ | (91,86,520.80) | (199,607,254.64) | ${ }^{(107,573,561.95)}$ |
| ${ }_{442221}$ | ELecctric Large commerclial solar capactiy chg | $\underset{(6,411.30)}{ }$ | $\underset{(12,817.05)}{(3,81,564.17}$ | $\xrightarrow[(5)]{(5,91,222,81.80)}$ | ${ }_{(255,68.55)}^{(1,85,56.82)}$ | ${ }_{(32,034.30)}^{(9,918,472.22)}$ | $\xrightarrow[(12,40,40.05)]{(12,80,21.23)}$ | ${ }_{(45,678.30)}^{(13,96,0063)}$ | ${ }_{(52,084,05)}^{(15,961,959)}$ | ${ }_{(58,489.80)}^{(1,939,68.9)}$ | ${ }_{(64,895.55)}$ | (70,46.80) | $\underset{(77,707.05)}{ }$ |

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| accoun | ACCOUNT DESCRIPTION | JAN-2020 | FEB-2020 | MAR-2020 | APR-2020 | MAY-2020 | JUN-2020 | JUL-2020 | AUG-2020 | SEP-2020 | OCT-2020 | Nov-2020 | DEC-2020 (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 442222 | Electric Larce commercial solar energy credit |  |  |  |  |  |  |  |  |  |  |  |  |
| 442223 | Electric larce commercial solar fac offset |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 | Electric Larce Commercial solar ost offset |  |  |  |  |  |  |  |  |  |  |  |  |
| 442225 | ELLECTRIC LARGE COMMERCIIAL DEMAND EDR | 15,225.09 | 28,65.01 | 42,433.16 | 56,150.17 | 71,435.84 | 93,003.67 | 115,569.20 | 138,072.46 | 166,800.92 | 76,352.63 | 87781 | 99,844,78 |
| 442226 | electric large commercial solar energ fuel credit |  |  |  |  |  |  |  |  |  |  |  |  |
| 442301 | Electric industrial dsm | (41,505.99) | (71,57.05) | (99,157.78) | (137,108.68) | (166,283,28) | (197,984.02) | (226,934,18) | (263,823.58) | (316,088.74) | (382,406.41) | (433,77.25) | (523,511.80) |
| 442302 | electric industral energy non-fuel rev | (858,72.06) | (1,704,169.27) | (2,556,562.59) | (3,320,119,73) | (4,077,502.65) | (4,937, 14, 7.7) | (5,867,789.07) | (6,766,763.42) | (7,76, 196.47) | (8,561,737.61) | (9,389,617.84) | (10,251,253.90) |
| 442303 | electric industral energy fuel rev | (4,849,993.73) | (9,570,299.28) | (14,360,191.64) | (18,450,485.42) | (22,645,817.58) | (27,494,70.42) | (32,647,15.09) | (37,730,512.70) | (42,908,003.73) | (47,583,838.72) | (52,306,00.97) | (57,286,975.69) |
| 442304 | electric industrial fac | $(6,47.47)$ | (83,749.39) | (99,74,44) | (91,55.90) | 128,746.02 | 581,348.61 | 895,491.44 | 1,197,816.05 | 1,57,023.35 | 1,610,869.61 | 1,918,963.85 | 1,854,191.03 |
| 442311 | Electric industrial ecr | (586, 290.28) | (1,170.091.31) | ${ }_{(1,973,313.97)}$ | (2,748,564.14) | (3,478,410.14) | (3,799,647.68) |  | 4.04) | 69.13) | (5,247, 123.20) | $(6,033,716.92)$ | $(6,287,457.90)$ |
| ${ }_{4}^{442313}$ | ELECTRIC INDUSTRIAL OSS TRACKER (ESM) EILCTRII INDUSTRAL TCIA SURCREDIT | 36,738.95 | 45,245.11 | ${ }^{31,287.16}$ | 38,378.80 | 40,115.78 | 46,558.97 | 46,564.42 | 46,564.41 | 42,564.41 | 44,380.42 | 50,54.83 |  |
| 2316 | ELECTRCINDUSTRM DEMANECB |  |  |  |  |  |  |  |  |  |  |  |  |
| 442317 | ELectric industral energ ecr | $(1,20,589.76)$ | ${ }_{(8,7,765.48)}^{(2,7,7,70)}$ | $\underset{(125,904,09)}{(4,2), 26.62)}$ | ${ }_{(1255}^{(5) 994.94)}$ | ${ }_{(198,788.17)}$ | $(8,611,749.70)$ $(242,849.30)$ | $(290,166.49)$ | (339,717.84) | $13,303,075.18)$ $(382,097.87)$ | $(14,811,210.13)$ | $(16,278,551.60)$ | $\underset{(179,752,127.10)}{(993,91.92)}$ |
| 442318 | ELectric industral demand chg rev | (5,263,19,.41) | (11,617,455.69) | (17,89,310.53) | (23,297,314.06) | (29,523,439.35) | (35,724,39.86) | (42,532,462.04) | (49,158,139.43) | (55,864,744.07) | (62,175,534.75) | (68,271,345.97) | (74,421,835.39) |
| 442319 | Electric industrial cust chg rev | (84,875.56) | (172,511.70) | (262,609.87) | (352,348.73) | (444,239,41) | (53, 357.65) | ${ }_{(619,813,35)}$ | (707,848.69) | (794,667.76) | (881,684.85) | (970,857.41) | (1,057,18.11) |
| 442321 | electric industrial solar capacity chg | (555.00) | (1,110.00) | (1,665.00) | ${ }^{(2,220.00)}$ | ${ }^{(2,775.00)}$ | ${ }^{(3,330.00)}$ | $(3,855.00)$ | (4,440.00) | (4,995.00) | (5,550.00) | (6,105.00) | - |
| 442325 | ELeCtric industral demand Edr | 4,624.74 | 9,341.88 | 14,097.58 | 18,789.81 | 18,789.81 | 18,789.81 | 18,799.81 | 18,789.81 | 18,799.81 | 18,789.81 | 789.81 | 789.81 |
| 44011 | PUBLIC STHWY LIGHTS-CUS-(STATONLY) |  |  | $\bigcirc$ |  |  |  |  |  |  |  |  |  |
| 444101 | ELECTRIC STReEt lighting dsm | - |  | - | - |  | $\checkmark$ | $\checkmark$ | - | - |  |  |  |
| 444102 | electric street lighting energy non-fuel rev | (75,344.44) | (192,938.56) | (310,607,31) | (417,621.54) | (536,716.65) | (659,818.98) | (781,168.81) | (911,755.51) | (1,037,53.90) | (1,165,791.80) | (1,29,925.13) | (1,418,529.37) |
| 444103 | Electric street lighting energy fuel rev | (22,094.70) | (44,484.81) | (66,103.26) | (86,189.34) | (105,876.71) | (124,789.98) | (142,035.45) | (160,646.85) | (180,289.56) | (203,822.23) | (228,674.30) | (255,399.72) |
| 444104 | electric street lighting fac | (3,308.19) | (3,290.02) | (1,959.23) | (1,407.26) | (412.17) | 2,653.34 | 3,4 | 4,15.37 | 5,440.64 | 23 | 6,389.30 | 5,238.63 |
| 44411 | ELECTRIC STreet Lighting ecr | (3,282,84) | (13,169.43) | (23,936.87) | $(36,24.98)$ | (47,188.70) | (47,722.83) | (44,429.73) | (47,809.83) | (55,432.28) | $(65,792.08)$ | (80,716.81) | ${ }^{(87,293.57)}$ |
| ${ }_{4}^{444113}$ |  | 276.09 | 299.10 | 371.91 | ${ }^{397.24}$ | 410.74 | ${ }^{410.86}$ | ${ }^{410.86}$ | ${ }^{410.86}$ | ${ }^{410.81}$ | ${ }^{416.65}$ | ${ }^{423.05}$ | 531.83 |
| 444117 | ELLECTRIC STREET LIGHTING ENERGY ECR | (21,395.06) | (38,336.15) | (58,150.43) | (78,000.02) | (97,662.98) | (117,313.17) | (136,885.37) | (150,468.54) | (169,019.27) | (187,698.09) | (206,549.31) | (226,506.30) |
| 444118 | electric street lighting demand chg rev |  |  |  |  |  |  |  |  |  |  |  |  |
| 444119 | Electric street lighting cust chg rev | (2,924.50) | (5,450.44) | ${ }_{(9,334.88)}$ | (12,35.99) | (15,35.88) | (18,43.26) | (21,590.24) | 4.77) | 6.63) | ${ }^{(30,544.51)}$ | (33,47.74) | ${ }^{(36,587.69)}$ |
| 445010 | Sales-pub Auth-Elec - KWH - (STAT ONLY) |  |  |  |  |  |  |  |  |  |  |  |  |
| 445011 | Sales-pub authellec- Cus - (STAT ONLY) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ELECTRIL PUBLIC AUTH DSM | ${ }^{(57,614.04)}$ | ${ }^{(102,392.43)}$ | ${ }^{(150,667.44)}$ | ${ }_{(0)}^{(199,268.38)}$ | ${ }^{(243,499.40)}$ | (295,078.92) | (345.899.53) | ${ }^{(406,619.13)}$ | (475,605.29) | (572,053.47) | (640,752.10) | ${ }^{(771.527 .25)}$ |
| ${ }_{445103}^{44102}$ | ELectric public auth energ y fukl rev | ${ }_{(2,25,491.67)}^{(1,51,04.1 .4)}$ | ${ }_{(4,185,414.88)}^{(2,91,53.59)}$ | ${ }_{(0,1}^{(4,129,636.01)}$ | ${ }_{(0)}^{(5,869,1,146.02)}$ | ${ }_{(0,792.970 .54)}^{(6,9,9,7593)}$ | ${ }_{(0)}^{(8,202,56.11)}$ |  |  | $\underset{\substack{(12,494,54.20) \\(18,63,35757}}{(1,5)}$ |  |  |  |
| 445104 | electric public auth fac | (58,950.28) | (79,214.75) | (79,503.34) | (65,912.95) | 17,716.60 | 256,677.06 | 425,437.24 | 541,077.39 | 689,713.38 | $730,843,38$ | 788,252.22 | 790,449.68 |
| 44511 | electric public auth ecr | (352,045.64) | (695,492.82) | (1,147,453.52) | (1,600,064,24) | (2,06,385.34) | (2, 285,343.29) | (2,121,752.27) | (2,295,564.22) | (2,693,038.09) | (3,114,010.35) | (3,62,032.09) | (3,82,404,05) |
| 445113 | Electric public auth oss tracker (ess | ${ }^{11,846.74}$ | 15,824.47 | ${ }^{8,74.78}$ | 12,318.98 | 11,920.06 | 14,383, | 14370 | 14,377 | ${ }^{12,377.03}$ | 13,034,76 |  | 2971183 |
| 445115 | ELectric public auth tcia surcredit |  | (1,985.59) | $(1,985.59)$ | (1,959.25) | $(1,959.25)$ | (2,030.95) | (2,030.95) | (1,966.32) | (1,966.32) | (1,966.32) | (1,966.32) | (1,966.32) |
| 445116 | ELECTRIC PUBLIC AUTH Demand ecr | (745,400.03) | (1,449,592.77) | (2,116,171.10) | (2,792,341.18) | (3,411,232.27) | (4,127,482.40) | (4,907,669.26) | (5,703,059.45) | (6,451,35.40) | (7,129,880.29) | ${ }^{(7,763,417.11)}$ | (8,369,219.10) |
| 445117 | ELECTRIC PUBLLC AUTH ENERGY ECR |  |  | (628,840.47) | (806,169.59) | (985,397.33) | (1,176,357.60) | (1,374,838.94) | (1,558,792.84) | (1,750,780.94) | (1,931,365.45) | (2,103,797.29) | (2,291,352.82) |
| 445118 | electric public auth demand chg rev | (2,846,511.24) | (5,862,386.71) | (8,832,36.07) | (11,344,985.59) | (14,637,75.59) | (17,821,466.88) | (21,191,397.65) | (24,584,606.63) | (27,952,308.69) | (30,612,305.68) | (33,17,932.77) | (33,694,216.55) |
| 445119 | electric pubil auth cust chg rev | (147,746.93) | (300,540.12) | (462,372.82) | (619,569.41) | 785,107,64) | (945,311.60) | (1,106,946.07) | (1,267,962.53) | (1,423,414.5) | (1,583,557.49) | (1,744,73,.64) | (1,908,168.33) |
| 447005 | IC SALES - oss | (31,407.43) | (31,407.43) | (31,407.43) | (80,179.69) | (166,569.73) | (327,873.86) | (680,684.78) | (971,940.43) | (1,036, 206.39) | (1,212,300.59) | (1,323,200.38) | (1,385,356.11) |
| 447006 447011 |  | (2,705,62,93) | (7,74,920.27) | (14,130,482.12) | (15,542,608.40) | (15,543,884.44) | (15,558,75.8.8) | (15,561,181.75) | (15,568,998.90) | (15,984,219.68) | (17,551,413.75) | (17,901,87.8.80) | (19,471,108.23) |
| 447050 | OFF-SYSTEM SALES REVENUE TO THIRD PARTIES | (729,197.83) | (990,900.94) | (1,069, 104.78) | (1,109,226.40) | (1,111,104.11) | (1,115,172.50) | ${ }_{(1,125,546.63)}$ | (1,156,252.91) | (1,198,108.55) | (1,706,629.99) | ${ }_{(1,878,737.84)}$ | (2,59,905.81) |
| 449102 | Provision for rate refund/collection | - |  | - |  |  | - |  |  |  |  | (1) |  |
| 4491 | RATE Refunds-RETALL |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{4}^{450001}$ | Forferted disclate payment charge-llec RECONvect | (272,204.65) | (1880,075.43) | (557,469.18) | (557,009.07) | ${ }_{\text {cose }}^{(557,408.22)}$ | (557.37.07) | (557,377.07) | (557,37.17) | (557.345.41) |  | (557, 345.41) | (600,757.63) |
| 451001 | RECONNECT CHRG-ELEC | (160,972.00) | (314,104.00) | (390,124.00) | (394,296.00) | (395,976.00) | (397,964.00) | (400,820.00) | (402,696.00) | (400,580.00) | (407,736.00) | (415,604.00) | (424,488.00) |
| ${ }_{451002}^{45104}$ | Temporary serv-ELEC OTH SERVICE Rev-LIEC | $\underset{(3,080.74)}{(150.00)}$ | $\underset{(9,28.39)}{(150.00)}$ | $\underset{(13,943.19)}{(300.00)}$ |  | (22,452.39) $(600.00)$ | (26,585.43) (675.00) | (30,264.56) (900.00) | (34,964.88) ( $1,425.00$ ) | $\underset{(1,500.00)}{(40,31.52)}$ | $(45,25.966)$ $(1,500.00)$ | (54,373.96) <br> (1,650.00) | $\underset{\substack{(54.569 .38) \\(1,87.00)}}{(5)}$ |
| 451005 | UNAUTHORIZED RECONNECT (UAR) | (25,654.00) | (45,984.00) | (63,994.00) | (71,074.00) | (76,504.00) | (78,634.00) | (80,464.00) | (81,994.00) | (83,684.00) | (85,044.00) | (86,804.00) | (91,804.00) |
| 454001 | Catv attach rent | (56,174.49) | (175,980.91) | (265,926.11) | (271,415.00) | (334,625.36) | (397,835.72) | (462,724.99) | (524,688.94) | (587,939,77) | (651,190.60) | (714,41.1.4) | (777,692.26) |
| 454002 | OTH RENT-ELEC PROP | (102,226.30) | (205,788.91) | (301,935.70) | (405,794.88) | (508,551.34) | (611,333.62) | (752,871.85) | (858,519.06) | (959,818.85) | (1,056,779.54) | (1,158,079.43) | (1,259,379.32) |
| ${ }^{454003}$ | RENT FRM Fiber optic | ${ }^{(3,066.35)}$ | (6,132.70) | (9,199.05) | (12,265.40) | (15,331.75) | (18,398.10) | ${ }^{(21,464,45)}$ | (24,53.80) | (27,597.15) | (30,663.50) | (33,729.85) | (36,796.20) |
| ${ }^{454006}$ | facluty charces | ${ }_{(67,104.66)}^{(5231)}$ | (134,057.20) | (215,482.82) | (282,520.14) | (335,128.44) | (402, 2499.41) | (522,522.34) | (5899.969.97) | ${ }_{(657.37 .97)}^{(470799)}$ | $\underset{(754,933.18)}{(723)}$ | ${ }_{\text {(739.546.60) }}^{(6,13201)}$ | $\underset{\text { (8) }}{(860,294.37)}$ |
| 454007 | Electric vehicle charging station rental | (523.11) | (1,046.22) | (1,569.33) | ${ }^{(2,092.44)}$ | ${ }^{(2,266.81)}$ | ${ }^{(2,789.92)}$ | ${ }^{(3,313.03)}$ | $(4,184.88)$ | $(4,707.99)$ | $(5,434.53)$ | (6,132.01) | (6,829.49) |
| 454008 | Refined Coal license fee | (569,046.08) | (1,074,477.92) | (1,693,308.91) | (2,074,45.05) | (2,544,905.55) | (3,080,060.94) | (3,651,70.59) | $(4,209,107.999)$ | (4,685,906.899) | (5,082,596.44) | (5,507,931.17) | (6,066,442.31) |
| 454009 | Rent Electric property - LEASE | (29,927.76) | (59,85.5.2) | (89,493.28) | (119,461.04) | (154,729.80) | (184,382.56) | (214,54.61) | (244,726, | (284,808.57) | ${ }^{(314,980.62)}$ | (34,762.53) | ${ }^{(375,934.58)}$ |
| ${ }_{4}^{454990}$ |  |  | ${ }_{\substack{\text { c }}}^{(10,1,187.03)}(18.18)$ | ${ }_{(0,}^{(28,931.473,27)}$ | $\underset{(38,36436)}{(102,615.52)}$ |  | ${ }_{( }^{(1577,494.54)}(57.54 .54)$ | ${ }_{(0}^{(184,992.393}(137.63)$ | $\underset{(76,728.72)}{(212,724})$ |  | $\underset{(95,910.90)}{(26,532.48)}$ | ${ }_{(105,501.99)}^{(296,115.93)}$ | ${ }_{(0)}^{(324,213,47)}(137,20297)$ |
| 456003 | Comp-tax remit-lec | (35.50) | (71.00) | (106.50) | (142.00) | (177.50) | (213.00) | (248.50) | (284.00) | (319.50) | (355.00) | (390.50) | (426.00) |
| 456004 | COMP-STBY PWR-H2O CO | (10,000.00) | (10,000.00) | (10,000.00) | (10,000.00) | (10,000.00) | (10,000.00) | (10,000.00) | (10,000.00) | (10,000.00) | (10,000.00) | (10,000.00) | (10,000.00) |
| 456007 | Ret check chrg-elec | (4,000.50) | (7,782.75) | (10,770.75) | (12,892.50) | (14,661.00) | (16,638.75) | (18,877.50) | (21,096.00) | (23,710.50) | (26,291.25) | (28,581.00) | (31,645.50) |
| 456008 456018 | OTHER MISC Elec revs COAL Resale revenues -refine | (29,875.08) | (251,737.27) | (242,087.76) | (297,956.55) | (162,934.33) | (166,857.43) | (208,327.39) | (238,535.30) | (282, 302.34) | (477,248.72) | (438,246.10) | (566,267.14) |
| 456022 | Industrial Coal services income | - | - | - | - | - | - | - | - | - |  |  |  |
| 456023 | Coal resale expenses -refined coal | - | - | - | - |  | - | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |
| 456024 | Industrial coal services Expense |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{456032}^{45628}$ |  | (12,421.86) | (24,638.30) | (36,820.16) | (49,180.60) | (61,451.75) | (73,76.90) | (86,098.12) |  |  |  | (136,616.01) | (149,517.87) |
| 456090 | REVENUE EROM ReCS - Company owned | - | . | - |  | (14,734.60) | (29,736.25) | (29,736.25) | (43,810.97) | (43,810.97) | $(56,677.44)$ | (56,607.44) | (61,639.61) |
| 456099 456109 | POWER DELVERED TO GOVERNMENT (STAT ONLY NL TRANSMISIIN OF ELECTILC ENERGY-3RD PARTY | - | - | $\bigcirc$ | - |  |  |  |  |  |  |  |  |
| 456130 | third party energy native load transmission | (34,371.24) | (71,236.96) | (104,608.94) | (138,114.61) | (179,607.10) | (225,512.56) | (347,428.74) | (408,532.51) | (441,861.68) | (477,847.45) | (503,227.86) | (570,219.50) |
| 456131 | third party schedule 1 Native load transmission | (30,872.77) | (63,747,37) | (90,428.93) | (114,088.47) | (142,559.02) | (170,279.38) | (209,678.60) | (244,607,26) | (277,265.61) | (301,919.98) | (331,544.14) | (361,746.83) |
| 456132 | THIRD PARTY SCHEDULE 2 NATIVE LOAD TRANSMISSION | (3,129.74) | (6,556.43) | $(9,279.97)$ | (10,492.58) | (12,002.55) | (12,934,65) | (14,23.44) | (15,380.93) | (17,577.57) | (19,162.80) | (21,128.42) | (23,125.81) |
| 456133 | third party schedule 3 Native load transmisson | (11,174.69) | (22,530.70) | (31,529.95) | (39,45, 13) | (51,154.64) | (65,02.52) | (81,62,38) | (97,40.91) | (112,515.58) | (123,241.20) | (133,642.92) | (144,518.84) |
| 456134 | third party demand native load transmission | (715,921.97) | (1,450,170,48) | (2,032,531.25) | (2,562,569.99) | (3,197,939.97) | ${ }^{(3,866,589,76)}$ | (4, 4 3,9,974,40) | (5.500, 121.03) | (6,293,784.68) | (6,993,317,62) | (7,599,902.85) | (8,32,074.09) |
| ${ }_{4566136}^{45135}$ | THIRD PARTY SCHEDULE 5 NATIVE LoAd Transmission | (17,320.77) | (34,922.57) | (48,871.42) |  |  | ${ }^{(1000,789.55)}$ | (126,520.89) | ${ }^{(151,033,}$ | (1) | (10237) | (07, 146.55) | ${ }^{(224,001.12)}$ |
| 6140 | INTERCOMPANY NATIVE LOAD ENERGY TRANSMISSION |  |  |  |  |  |  |  |  |  |  |  |  |
| 456141 | Intercompany native Load sch 1 Transmission |  |  | (73.66) | (73.66) | (73.66) | (73.66) | (73.66) | ${ }^{(73.66)}$ | (73.66) | (73.66) | (73.66) | ${ }^{773.66)}$ |
| 456142 | INTERCOMPANY NATIVE LOAD SCH 2 TRANSMISSION | - | - | (8.62) | (8.62) | (8.62) | (8.62) | (8.62) | (8.62) | (8.62) | (8.62) | (8.62) | (8.62) |

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TREAL BALANCES
DECEMBER 2018- DECEMBER 2020

| accoun | ACCOUNT DESCRPPTION | JAN-2020 | FEB-2020 | MAR-2020 | APR-2020 | MAY-2020 | JuN-2020 | JUL-2020 | AUG-2020 | SEP-2020 | OCT-2020 | Nov-2020 | DEC-2020 (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 456143 | INTERCOMPANY NATVE LOAD DEMAND TRANSMISSION |  |  | ${ }^{(1,721.33)}$ | (1,721.33) | (1,721.33) | (1,721.33) | (1,721.33) | (1,721.33) | (1,721.33) | (1,721.33) | (1,721.33) | (1,72, 1.3) |
| 456150 | Intercompany retall source energy transmission | (2,461.25) | (2,461.25) | (2,461.25) | (6,842.17) | (16,064.53) | (28,66,78) | (80,12.45) | (108,420.13) | (114,061.40) | (32,94.78) | (41,264.02) | (149,26.98) |
| 456151 | Intercompany retall source sch 1 TRANSMISSIoN | (68.82) |  | (68.82) | (177.42) |  |  | (1,784.04) | 8) |  |  |  | (51.35) |
| 456152 | Intercompany retall source sch 2 TRANSMISSION | (10.97) | (10.97) | (10.97) | (20.47) | (40.16) | (55.56) | (119.02) | (157.32) | (17.21) | (217.92) | (238.90) | (259.28) |
| 456153 | Intercompany retall source demand transmision |  |  |  |  |  |  | (112.54) | (112.54) | (112.54) | (112.54) | (112.54) | (112.54) |
| 456160 | Intracompany native Load energ transmission |  |  |  |  |  |  |  |  |  |  |  |  |
| 456161 | Intracompany native load sch 1 Transmission |  |  | - | - | - | - | - |  |  |  |  |  |
| 456162 | intracompany native load sch 2 Transmission |  |  |  |  |  |  |  |  |  |  |  |  |
| 456170 | Intracompany retall source energy transmision | (30,720.89) | (41,944.52) | (45,357.87) | (47,464.14) | (47,47.22) | (47,503.97) | (47,713.79) | (48,717.92) | (50,357.68) | ${ }^{(73,027.61)}$ | (79,726.38) | (108,839.61) |
| 456171 | intracompany retall source sch 1 Transmission | (859.02) | (1,150.82) | (1,27.22) | (1,279.43) | (1,279.73) | (1,280.30) | (1,286.02) |  | (1,347.22) |  |  |  |
| ${ }_{456172}^{45172}$ | Intracompany retall source sch 2 TRANSMISSION | (136.91) | (186.11) |  | ${ }_{4.14252}{ }^{(205.18)}$ | ${ }_{\text {ckind }}^{(205.21)}$ | ${ }_{\text {ctich }}^{(205.24)}$ | ${ }^{(205.57)}$ | ${ }^{(206.93)}$ | ${ }^{(210.97)}$ |  | ${ }_{\text {chen }}^{(283.94)}$ | ${ }^{(355.06)} 4$ |
| ${ }_{4}^{456173}$ | Intracompany retall source demand transmission |  |  | 4,142.52 | 4,142.52 | 4,142.52 | 4,142.52 | 4,115.88 | 4,115.88 | 4,115.88 | 4,115.88 | 4,115.88 |  |
| 456198 | Intracompany transmission revenue elmination - NL |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{457101}^{45199}$ |  | 31,71.82 | 43,281.45 | 42,643.18 | $44,806.23$ | 44,819.64 | 44,846.99 | 45,089.50 | 9.87 | 99 | 71,038.79 | 207 | 52.76 |
| 480010 | resid variable(fueli) - McF - (Stat only) |  | - | - | - | - | - | - |  |  |  |  | - |
| 480011 | Resid variable(fuel) - Cus - (STAT only) |  |  |  |  |  |  |  |  |  |  |  |  |
| 480101 | gas residental dsm | 20,204.16 | (106,204,45) | (137,942.53) | (146,884.86) | 6,328.82 | (26,975.43) | (270,345.23) | (302,994.02) | (348,334.29) | $(423,893.93)$ | (464,616.24) |  |
| 480102 | GAS Residential energ rev | (11,778,032.14) | (23,482,937.38) | (29,725,192.19) | (34,277,287.52) | (37,044,516.14) | (38,47, 313.06 ) | (39,741,812.98) | (40,999,004.50) | (42,386,302.04) | (45,641,577.55) | (52,026,824.87) | (64,950,979.29) |
| 480104 | GAS Residential gsc | (12,204,492.20) | (22,907,591.82) | (29,021,104.94) | (33,319,754.83) | (35,42, 449.80) | (36,418,567.18) | (37,295,146.63) | (38,254,378.61) | (39,392,747.64) | (41,927,944.02) | (48,383,219.95) | (61,220,180.60) |
| 480106 | gas residental glt distr | (574,883.31) | (1,063,16.96) | (1,546,552.80) | (2,048,405.98) | (2,63, ${ }^{\text {che2.18) }}$ | (3,164,168.56) | (3,731,457.41) | (4,292,750.40) | $(4,888,783.33)$ | (5,486,399.83) | $(6,080,389.67)$ | (6,669,611.33) |
| 480107 | gas residental wNa | (3,052,799.43) | (3,757,47.31) | (5,068,54.84) | ( $5,100,988.38)$ | ( $5,096,186.71)$ | ( $5,095,487.12)$ | ( $5,095,264.38)$ | (5,095,083.22) | (5,095,022.22) | (4,898,982.52) | (5,863,974.98) | (5,884,603.29) |
| 480108 | gas residential glt trans | (263,004.28) | (518,844,37) | (788,012.64) | $(1,080,959.94)$ | (1,380,012.71) | $(1,64,360.82)$ | (1,98,8,87.16) | (1,999,735.16) | (2,524,465.51) | (2,961,419.59) | ${ }_{(0,537,208.16)}$ | (4,13,062,45) |
| 480115 | Gas residential tcia surcredit | 89.47 | 286.16 | ${ }^{363.65}$ | ${ }^{397.66}$ | 399.16 | 403.97 | ${ }^{509.30}$ | 515.19 | 516.45 | 8.93 | 518.83 | 518. |
| 480119 481010 | GAS RESIDENTIAL CUST CHG Rev | (6,093,622.37) | (11,800,384.30) | (17,893,889.01) | (23,799,629.33) | (29,912,053.48) | (35,828,070.24) | (41,943,831.22) | (48,060,940.80) | (53,984,612.45) | (60, 110,063.62) | (66,060,52.01) | (72,207,34.81) |
| 481011 |  | - | - | - | - | - | - | - |  | - | - |  | : |
| 481020 | Industral sales-gas - CU -(STAT ONLY) | - | - | - | - | - | - | - | - | - | $\checkmark$ | - | - |
| 481021 | industrial sales-gas - McF - (STAT only) |  |  |  |  |  |  |  |  |  |  |  |  |
| 481101 | gas commercial dsm | (3,595.35) | (11,338.20) | (18,015.38) | (21,933.40) | ${ }^{(6,390.75)}$ | (14,294.00) | (61,284.95) | (69,014.21) | (80,257.26) | (95,450.45) | (110,051.10) | 37,67.07 |
| 481102 | gas commercial energy rev | (4,631,317.98) | (9,104,011.81) | (11,792,545.19) | (13,319,265.81) | (14,239,854.29) | (14,934,163.42) | (15,560,411.42) | (16,224,464.53) | (16,899,886.46) | (18,130,551.55) | (20,290,990.77) | (24,894,023.91) |
| 481104 | gas commercial gsc | (5,795,36.89) | (10,755,490.19) | (13,839,576.29) | (15,717,354.91) | (16,612,773.83) | (17,224,547.12) | (17,770,280.93) | (18,412,903.15) | (19,124,479.68) | (20,361,261.64) | (23,014,261.70) | (28,547,691.22) |
| ${ }_{481105}^{48106}$ | GAS COMMERCIAL CASHOUT |  |  |  |  |  |  |  |  |  |  |  |  |
| 481106 481107 | GAS COMMERICAL GLT DISTR GAS COMMERIAL WNA | ${ }_{(1,099,467.15)}^{(246,765)}$ | (453,77.83) | ${ }_{\text {(1850, }}^{(65999.67)}$ |  | $\underbrace{(1,18,25.58)}_{\substack{\text { a } \\(1,1,803,272.05}}$ |  | ${ }_{(1,1969,977.78)}^{(1,563,24.13)}$ | ${ }_{(1,196,626.82)}^{(1,790,03027)}$ | ${ }_{(0)}^{(2,028,944.48)}(1,796,596.04)$ | $\underset{\substack{(1,271,34.58) \\(1,37,591.89)}}{(2,1)}$ | (2,511,352.06) $(2,040,056,94)$ | (2,757,087.22) (2,058,291.67) |
| 481108 | GAs Commerial glt trans | (10,998.19) | ${ }_{(196,59931)}$ | $\underset{(301,61739)}{(1,500,29}$ | ${ }_{(417,0111.15)}$ | ${ }_{(53,803,19)}$ | $\underset{(689,382.75)}{ }$ | $\underset{(850,266.73)}{ }$ | $(894,739.03)$ | ${ }_{(0,196,943,59)}^{(1,9)}$ | ${ }_{(1,376,004}^{(1,62)}$ | ${ }_{\substack{\text { a }}}^{(2,572,344.97)}$ |  |
| 481115 | gas Commercial tcas surcredit | 46.71 | 55.92 | 55.92 | 55.92 | 55.18 | 55.18 | 55.18 | 55.18 | (32.68) | (32.68) | (32.68) | (32.68) |
| 481119 | gas Commercial cust chg rev | (1,702, 123.14) | (3,312,510.70) | (5,038,963.27) | (6,703,994.77) | (8,42,762.15) | (10,089,755.21) | (11,806,835.49) | (13,521,038.46) | (15,184,229.46) | (16,895,943.20) | ${ }_{(18,587,914.13)}$ | (20,322,844.54) |
| 481201 | GAS Industrial dsm | (175.21) | (644.47) | (879.79) | (1,165.82) | 91.92 | (1,001.23) | (8,596.94) | (9,826.91) | (11,842.19) | (13,957.45) | (15,346.87) | ${ }^{(6,374.35)}$ |
| 481202 481204 | GAS INDUSTRIAL ENERGY REV | ${ }_{(4557.713 .80)}^{(259,24.85)}$ | ${ }_{(9241.836 .05)}^{(564,92)}$ | ${ }_{(1,255,598.60)}^{(71,47.8)}$ | ${ }_{(1,495.957 .46)}^{(88698.08)}$ | ${ }_{(1,666.926 .88)}^{(996)}$ | ${ }_{\substack{(1,827,369.36)}}^{(1,1,50576)}$ | $\underset{(1,998,572.79)}{(1,21821.52)}$ | ${ }_{(2,172,59443)}^{(1,35,006.18)}$ | ${ }_{\substack{\text { a }}}^{(1,437,002.08)}{ }_{(2,36990.13)}$ | ${ }_{\substack{\text { a }}}^{(1,650,4991.19)}$ | ${ }_{(3,155,576.56)}^{(1,892,83)}$ |  |
| 481205 | gas industrial cashout | ${ }_{(457,(137.80)}$ | (69, 985.83$)$ | $\underset{(8,1,19.59)}{(1,25399.60)}$ |  | $\underset{(103,97.80)}{(1,66929.88)}$ | $\underset{(120,020.44)}{ }$ | $\underset{(122,734.86)}{ }$ | $\underset{(146,65.07)}{ }$ | $\underset{(178,488.67)}{ }$ | ${ }_{(23}^{(2,2929.10)}$ |  | $\underset{(351,548.86)}{ }$ |
| 481206 | GAS Industrial glit distr | (25,758.42) | (47,075.12) | (66,873.75) | ${ }^{(88,846.56)}$ | (114,198.93) | (134,869.83) | (156,981.77) | (178,945.23) | (202,759.25) | (226,669.27) | (250,027.23) | (273,175.01) |
| 481208 | gas industrial glt trans | (4,248.63) | (10,412.16) | (11,867.76) | (26,675.97) | (43,479.60) | (66,885.66) | (95,335.51) | (102,774.98) | (156,642.43) | (183,584.21) | (201,260.52) | (215,637.50) |
| 481215 | Gas industrial tcia surcredit |  |  |  |  |  |  |  |  |  |  |  |  |
| 481219 482010 | GAS Industrial cust chg rev | (99,069.84) | (192,679.10) | (293,809.64) | (389,499.88) | (489,088.06) | (584, 180.78) | (681,789.58) | (781,356.14) | (876,234.58) | (975,906.46) | (1,073,933.80) | (1,173,447.52) |
| 48828011 | SALES-PUB AUUH-GAS-CUS - (STAT ONLY) |  | - | - | - | - | - | - |  | - | - |  | - |
| 482101 | GAS Public auth dsm | (412.49) | (1,569.79) | (2,199.14) | (2,57.96) | (795.91) | $(1,55.36)$ | (6,849.92) | (7,573.65) | (8,75.54) | (10,558.65) | (12,201.87) | 6,073.94 |
| 482102 | gas public auth energy rev | (612,583.17) | (1,193,317.36) | (1,57, ,345.12) | (1,717,914,07) | ${ }^{(1,830,857.48)}$ | (1,911,803.08) | ${ }_{(1,976,828.86)}$ | (2,051,963.91) | (2,118,868.62) | (2,317,631.68) | (2,58,861.64) | (3,206,975.41) |
| 482104 | gas public auth gic | (772,847.26) | (1,420,780.79) | (1,832,541.03) | (2,023,134.15) | (2,104,75.04) | (2,167,038.38) | (2,213,526.55) | (2,275,364.23) | (2,352,650.47) | (2,525,297.62) | (2,873,339.04) | (3,629,185.69) |
| 482105 | gas public auth cashout | (81.00) | (81.17) | (136.17) | (218,74) | (417.53) | (1,720.30) | (1,701.92) | (1,713,92) | (1,714.02) | (2,900.02) | (2,899.83) | ${ }^{(2,899.83)}$ |
| 482106 | gas public auth glt distr | (11,858.93) | (21,800.78) | (31,643.02) | (41,831.02) | (53,278.52) | (63,636.28) | (74,745.93) | (88,649.22) | (97,342.85) | (108,998.85) | (120,344.77) | (131,821.90) |
| 482107 | Gas public auth wna | (126,954.44) | (161,236.50) | (232,398.14) | (226, 148.35) | (226,168.26) | (225,482.96) | (224,442.44) | (224.092.12) | (223,825.64) | (213,825.64) | (256,276.80) | (259,861.04) |
| ${ }_{482108}^{48215}$ | GAS Public Auth glit trans | (14,030.00) | (26,119.86) | (40,605..15) | (52,594,32) | (66,733.50) | ${ }_{(81,414.97)}^{(80.07)}$ | $(96,580.15)$ | $(100,419.31)$ | (133,281.10) | (153,552.09) | ${ }_{(176,954.19)}^{(0.07)}$ | ${ }_{(0,06,591.88)}^{(0.07)}$ |
| 482119 | Gas public auth cust chg rev | (131,816.78) | (261,403.44) | (399,376.03) | (533,974.35) | (674,043.28) | (809,669.00) | (948,555.30) | (1,08,243.55) | ${ }_{(1,22,419.68)}$ | (1,35,447.20) | (1,49,260.82) | ${ }_{(1,638,478.93)}$ |
| 483001 | Off SYSTEM SALES For resale (MCF) - (STAT ONLY) |  | - | - | - |  | - | - |  |  |  |  |  |
| 484001 484102 | GAS INTERDEPARTMENTAL SALES GAs Interderarmental base revenues | (217,587.01) | (402,454.14) | (590,111.55) | (776.484.55) |  |  |  |  |  |  |  |  |
| 484104 | gas interderartuental gsc | (99,490.46) | (149,486.89) | (231,191.97) | (298,301.10) | ${ }_{(320,545.01)}^{(1)}$ | ${ }_{(345,947.64)}^{(1,150020}$ | (380,943.82) | (419,353.09) | ${ }_{(452,789,78)}^{(1,65)}$ | (508,871.48) | (552,222,19) | ${ }_{(2,}^{23,687.59)}$ |
| 484105 | paddys run cashout - intracompany |  |  |  |  |  |  |  |  |  |  |  |  |
| 484106 | GAS Interdepartmental glt distr | (64.39) | (128.78) | (193.17) | (257.56) | (590.62) | (479.60) | (590.62) | (701.64) | (812.66) | (923.68) | $(1,034.70)$ | (1,145.72) |
| 484108 | GAS Interdepartmental glt trans | (1,056.95) | (1,656.39) | (2,637.32) | (3,422.61) | (4,466.83) | (5,636.49) | (7,247.88) | (8,720.51) | (10,002.49) | (12,152.69) | (13,57.82) | (19,00.72) |
| 484115 | GAS Interdepartmental tcia surcredit |  |  |  |  |  |  |  |  |  |  |  |  |
| 484119 | GAS Interdepartmental customer charge | (750.00) | (1,500.00) | (2,250.00) | (3,000.00) | $(5,250.00)$ | (4,500.00) | (5,250.00) | (6,000.00) | (6,750.00) | (7,500.00) | (8,250.00) | (9,000.00) |
| 487001 | Forfelted disclate payment chargegas | (195,399.36) | (347,450.44) | (411,732.47) | (411,65.56) | (411,655.56) | (411,652.80) | (411,652.80) | (411,642.29) | (411,635.14) | (411,635.14) | (411,635.14) | (432,292.36) |
| 488001 | reconnect chrg-gas | (6,104.0) | (14,056.00) | (22,092.00) | (32,312.00) | (43,092.00) | (52,752.00) | (57,960.00) | (59,444.00) | (60,816.00) | (61,376.00) | (61,992.00) | (64,064.00) |
| ${ }_{4888004}^{488}$ | INSPECTION CHARGE-GAS |  | - | - | - | - | - | - |  | - | - |  | - |
| 488005 | Gas metrr pulse service | (445.48) | (890.96) | (1,336.44) | (1,781.92) | $(2,227.40)$ | (2,694.39) | (3,161.38) | (3,516.48) | (3,983.47) | (4,572.16) | (4,990.47) | (5,481.80) |
| 488006 | UNAUTHORIZED RECONNECT (UAR) - GAS | (3,730.00) | (5,900.00) | (7,390.00) | (7,880.00) | (8,230.00) | (8,370.00) | (8,53.00) | (8,880.00) | (9,180.00) | (9,600.00) | (10,510.00) | (11,630.0) |
| 489201 | gas transport interdepartmental - base |  |  | - | - | - | - | - | - | - | - | - | - |
| 489204 | Gas transport interdep - Cashout ofoucdi |  | - | - | - | - | - | - |  |  |  |  | - |
| 489215 483301 | GAA TRANSPORT- - INTERDEPARTMENTAL Industrial transport - DSM | (47731) | (1,655,63) | (228480) |  | 1,850.87 | (1,9486) |  | (32437 18) |  |  |  |  |
| 489302 | Industrial transport - base | (503, 104.89) | (999,312.84) | (1,511,418.93) | (2,031,305,45) | (2,53,515.04) | (3,039,737.38) | (3,523,301.95) | (4,028,507.52) | (4,551,071.71) | (5,124,999.27) | (5,674,795.29) | ${ }_{(6,218,941.79)}$ |
| 489304 | Industrial transport -CAShout ofoucdi | (47,708.90) | (84,978.03) | (123,060.33) | (181,824,25) | (224,048.61) | (272,390.20) | (303,685.25) | (355,681.92) | (421,516.55) | (500,195.76) | (565,634.97) | (617,113.09) |
| 489306 | Industrial transport - cit-distribution | ${ }^{(980.51)}$ | (1,859.02) | ${ }^{(2,728.53)}$ | ${ }^{(3,629.04)}$ | $(4,874.55)$ | ${ }^{(5,812.73)}$ | (6,820.91) | ${ }^{(7,8220.09)}$ | ${ }^{(8,8824.27)}$ | ${ }^{(9,8288.45)}$ | (10,832.63) | (11,335.81) |
| 489308 | Industrial transport - git-transmission | (9,019.86) | (11,871.95) | (28,817.40) | (46,695.35) | (69,454.31) | (118,060.22) | (169,989.20) | (183,533.55) | (206,276.95) | (225,988.94) | (245,207.92) | (262,926.86) |
| 9310 | Industral transport - Customers (stat only) |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{489312}^{489315}$ | GAS TRANSPORT- Direct pay- Stats only |  |  |  |  | - |  | - |  |  |  |  |  |
| 489319 | industrial transport - customer charge | (62,110.72) | (123,826.44) | (186,087.92) | (248,001.64) | (311,612.24) | (372,025.96) | 4,136.56) | (488,097.28) | (541,761.00) | (594,871.60) | (649,285.32) | (703,970.92) |
| 489321 | COMMERCIAL TRANSPORT- DSM | (15.79290) | (31.455.60) | (46.91422) | (62,20027) | (77.35781) | (92305.86) | (10721997) | ${ }^{(12228.00)}$ | ${ }^{(1,47650.07)}$ | ${ }^{(2,928.29)}$ |  | (183, ${ }^{1,3457888}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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Garrett

TREAL BALANCES
DECEMBER 2018- DECEMBER 2020

| accous | ACCOUNT DESCRIPTION | JAN-2020 | FEB-2020 | MAR-2020 | APR-2020 | MAY-2020 | JUN-2020 | JUL-2020 | AUG-2020 | SEP-2020 | OCT-2020 | Nov-2020 | DEC-2020 (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 489326 | COMMERCIAL TRANSPORT - Glit-distribution |  |  |  |  |  |  |  |  | (46.00) | (94.00) | (137.00) | (169.00) |
| 489328 | Commercial transport - Gli-transmission |  |  |  |  |  |  |  | (261.00) | (75,608.57) | (93,499.93) | (99,902.63) | (95,421.31) |
| 489329 | COMMERCIAL TRANSPORT - CUSTOMER CHARGE |  |  |  |  |  |  |  | (5,250.00) | (10,500.00) | (15,750.00) | (21,000.00) | (26,250.00) |
| 489331 | PUBLIC AUTHORTY TRANSPORT - DSM |  |  |  |  |  |  |  | (36.0) | (409.77) | (811.36) | (1,076.62) | 650.29 |
| 489332 | PUBLIC AUtHority transport - base | (28,32.00) | (56,316.35) | (83,892.00) | (111,399.32) | (137,508.84) | (163,353.57) | (189,611.65) | (216,270.20) | (242,763.84) | (269,426.28) | (296,923.65) | (324,745.89) |
| 489334 | PUBLIC Authorty transport - Cashout ofpducdi |  |  |  |  |  |  |  | (15.00) | (41.86) | (83.05) | ${ }^{(115.01)}$ | ${ }^{(210.96)}$ |
| ${ }_{489338}$ | PUBLIC Authorty transport - Glt-transmision |  |  |  |  |  |  |  | (551.00) | (9,450.95) | (11,943.53) | (13,385.12) | (13,685.16) |
| 489339 | PUBLIC AUTHORTY TRANSPORT - CUSTOMER CHARGE |  |  |  |  |  |  |  | (3,000.00) | (6,000.00) | (9,000.00) | (12,000.00) | (15,000.00) |
| 493001 | rent-gas property | - | - | - | $\checkmark$ | - |  |  |  |  |  |  |  |
| 493002 | RENT GAS Properti - Lease |  |  |  |  |  | ${ }^{(1,500.000)}$ | (1,500.00) | (3,150.00) | (3,150.00) | (3,150.00) | (3,150.00) | ${ }^{(3,150.00)}$ |
| 493900 | IC Joint use rent revenue-gas-indirect | ${ }^{(9,012.56)}$ | (17,70.79) | (26,274.70) | (35,29204) | (44,820.66) | (54,35.97) | (63,944,16) | (73,57.40) | (83,321.97) | (93,58.87) | (102,655.50) | (112,483.10) |
| 493901 | IC Joint use rent revenue from pl-gas-Indirect | (4,309.05) | (8,618.10) | (12,927.15) | (17,236.20) | (21,54,25) | (25,85,30) | (30,16, 35) | (34,47.40) | (38,78,45) | (43,909.50) | (47,399.55) | (51,708.60) |
| 495002 | Comp-tax remit-cas |  |  | (43.50) | (58.0) | (72.50) | (87.0) | (101.50) | (116.00) | (130.50) | (145.00) | (159.50) | (174.00) |
| 495005 | Ret check chrg-Gas | $(1,333.50)$ | (2,594.25) | ${ }^{(3,590.25)}$ | $(4,297.50)$ | (4,887.00) | (5,546.25) | $(6,292.50)$ | (7,032.00) | (7,903.50) | ${ }^{(8,763.75)}$ | (9,524.00) | (10,545.50) |
| 495006 | other gas revenues |  |  |  |  |  |  |  |  | - |  |  |  |
| 495032 | Net Profir on sale of Materialsisuplies - Gas |  |  |  |  |  |  |  |  |  | ${ }_{1 / 23835755}^{(283.50)}$ | ${ }_{\text {(1808.2801) }}^{(28.50)}$ |  |
| 500100 | OPER SUPERENG | ${ }^{188,477.32}$ | ${ }^{341,682.32}$ | ${ }_{503,343.63}$ | ${ }^{658,356.92}$ | 791,256.84 | 945,960.62 | 1,108,730.09 | 1,282,193.24 | ${ }^{1,454,163.22}$ | ${ }^{1,638,357.56}$ | 1,809,180.11 | 1,970,892.62 |
| 50900 501001 | OPER SUPERENG - INDIRECT FUEL-COAL-TON | $\begin{array}{r} 259,830.80 \\ 20,337,180.71 \end{array}$ | ${ }_{42,101,874.89}^{419,290}$ | 57,.572.10 $64,742,876.39$ | $737,472.05$ $79,522,770.93$ | $901,890.01$ $91,497,764.28$ | $1,060,468.39$ $107,045,112.82$ | $1,217,660.61$ $126,382,310.28$ | $1,369,549.57$ $145,067,237.05$ | $1,508,271.84$ $161,97,6044$ | ${ }^{1,662,199.43} 1$ | $1,793,716.83$ $192,25,276.01$ | $1,926,925.09$ 210973,86171 |
| 501002 | fuel-coal-btu - (STAT OnLy) |  |  |  |  |  |  |  |  |  |  |  |  |
| 501004 | fuel coal - To Source utilit oss | 30,265.00 | 30,265.00 | 30,265.00 | 77,519.82 | 160,946.20 | 316,602.81 | 656,492.60 | 937,389.97 | 999,396.11 | 1,169,977.48 | 1,277,906.82 | 1,347,656.44 |
| 501005 | FUEL Coal -oss | 404,716.29 | 538,934.23 | 577,973.27 | 601,917.79 | 601,968.92 | 602,739,15 | 604,849.20 | 619,198.76 | 641,510.81 | 860,251.18 | 915,930.18 | 1,301,454.16 |
| ${ }_{5}^{501006}$ | FUEL COAL- Offser FUEL COAL -TO Source ututy pet | ${ }_{(0)}^{(3,133,566.71)}$ |  | ${ }_{(14}^{(14,726,8989.28)}$ | $\underset{\substack{(16,207,244.03) \\ 15,52780642}}{(0)}$ | $\underset{\substack{(16,291,965.95) \\ 15,529,050.84}}{ }$ | $\underset{\substack{(16,463,343.76) \\ 15,44000182}}{(1)}$ | $\underset{\substack{(16,807,702.15) \\ 15,546,36038}}{(10)}$ |  | ${ }_{\substack{\text { (17,609,999.16) } \\ 159690031}}^{(9093}$ | ${ }_{\substack{\text { a }}}^{(1,9,56,56,285.68)} 1$ | $\underset{\substack{\text { (20,066,00.97) } \\ 1787217207}}{ }$ | $\underset{(19,36,50499}{(22,085,61599)}$ |
| 501007 501018 | FUEL COAL - To Source utluty retall REFINED CoAL-TC CoAL HANDING SERVICES | 2,700,585.42 | 7,775,812.13 | 14,118,591.00 | 15,527,806.42 | 15,529,050.84 | 15,544,001.82 | 15,546,360.38 | 15,554,034.52 | 15,969,002.31 | 17,526,087.12 | 17,872,172.07 | 19,436,504.99 |
| 501019 | Refined coal - Coal yand services | $:$ | : | : | - | $:$ | - | - |  | - | - | - |  |
| 501020 | Start-up oll-gal |  |  |  | - | - | - | - | - | - | - | - |  |
| 501021 | START-UP OLL - btu - (STAT only) | - | - | - | - | - | - | - | - | - | - | - |  |
| 501022 | stablization oll-gal | - | - | - | - | - | - | - | - | - | - | - | - |
| 501023 501028 |  | (142.261.52) | (268,619.48) | (423,327.23) | 52) | (636,226.39) | 24) | 90) | ${ }^{(1,052,277.00)}$ | (1.171.476.73) | (1,270,649.12) | ${ }^{(1,376.982 .80)}$ | (1.516,610.58) |
| 501090 | fuel handing | 372,854,36 | 697,086.88 | 1,048,627.82 | 1,405,778.03 | 1,738,097.12 | 2,092,187,55 | 2,434,224.10 | 2,789,300.21 | 3,140,111.18 | 3,493,164.77 | ${ }_{3,556,225,68}$ | $4,208,723.35$ |
| 501091 | Fuel Sampling and testing |  |  | - | - | - | - | - |  | - | - | - | - |
| 501099 | KWH Generated-COAL - (STAT ONLY) |  |  |  |  |  |  |  |  |  |  |  |  |
| 501100 | START-UP GAS - MCF | 147,054.90 | 304,23.61 | 43,396.72 | 624,359.45 | 749,237.86 | 873,452.81 | 989,957.59 | 1,049,286,67 | ,139,228.70 | 1,350,806.03 | 1,595,107.83 | 1,87,645.33 |
| 501101 501102 |  | 272.346.58 | 447,326.33 | 607,099.77 | 745,610.12 | 889,425.79 | 1,075,054.18 | 1.251.987.85 | 1.49, 273.34 | 1,684.458.21 | 1,782.343.76 | 1.806, | 2,094,545.36 |
| 501103 | Stablization gas - btu - (stat only) |  |  |  |  |  | - |  | 1, 1 , |  |  |  |  |
| 501200 | BotTom Ash Disposal | 76,027.19 | 162,546.90 | (27,653.99) | (65,194,69) | (103,835.83) | (100,057.02) | (94,312.69) | (88,651.40) | (83,05.24) | (78,502.35) | (73,648.68) | (64,796.39) |
| ${ }_{501203}$ | ECR BOTTOM ASH DISPOSAL |  |  | (12,834.67) | (12,834,67) | (12,834.67) | (12,844.67) | (12,834.67) | (20,290.67) | (27,320.67) | (27,320.67) | (34,283.34) | (41,083.34) |
| 501253 | ECR fly ash disposal | (223,295.98) | (385,907.50) | (617,330.26) | (1,233,299.87) | (1,248,553.45) | (1,455,544.01) | (1,779,862.62) | (2,348,870.98) | (2,708,214.04) | (3,093,056.67) | (3,381,272.92) | (3,897,604.37) |
| 501990 | FUEL Handling - indirect | 103,660.94 | 198,114.52 | 297,805.64 | 409,315,54 | ${ }^{501,258.68}$ | ${ }^{606,889.53}$ | ${ }^{709,566.86}$ | ${ }^{812,907.38}$ | ${ }^{904,916.44}$ | ${ }^{999,143.13}$ | 1,093, 104.89 | 1,195,905.17 |
| 502001 | Other waste disposal | 92,911.11 | 173,866.74 | 262,250.53 | 319,223.07 | 370,605.35 | 426,057.82 | 493,060.62 | $562,792.26$ | ${ }^{628,417.88}$ | ${ }^{684,752.70}$ | ${ }^{736,846.75}$ | 826,717.66 |
| 50202 | BOILER SYSTEMS OPR | 57,922.84 | 104,313.08 | 152,695.39 | ${ }^{213,938.33}$ | 27,555.88 | 335,874.17 | 387,656.18 | 440,903,95 | 493,890.34 | 538,397.32 | 594,446.13 | ${ }^{653,737.33}$ |
| ${ }_{5}^{502003}$ | SDRS OPERATION | ${ }^{69,620.58}$ | ${ }^{133,194.58}$ | 186,460.88 | ${ }_{\substack{\text { a }}}^{237,654.53}$ | ${ }_{\text {2 }}^{292,359.09}$ | ${ }_{\text {a }} 338,607.18$ | - $390,552.39$ | $444,873.98$ 1 125,5004 | 483,306.80 | $522,684.84$ 1.594 .56310 | ${ }_{\text {5 }}^{\text {559,354.06 }}$ | 601,493.09 |
| 502004 | SDRS-H2O SYS Opr | ${ }_{\text {1 }}^{1642,2670.02}$ | 300,299.36 | 461,930.14 | \%20,373.61 | 787,284.92 | ${ }^{942,044.41}$ | 1,129,874.33 | ${ }_{\text {l }}^{\text {1,253,50.44 }}$ | 1,414,538.61 | 1,594,663.10 | ${ }_{\substack{\text { a }}}^{1,761,616.17}$ | $1,936,803.05$ 5.56013754 |
| 502006 | Scrubber reactant ex | $542,747.10$ | ${ }^{1,140,329.16}$ | 1,742,703,34 | 2,158,472.66 | 2,485,944.00 | 2,907,003,25 | 3,441,771.02 | 3,954,660.88 | 4,312,973.14 | 4,711,088.61 | 5,057,638.61 | 5,560, 137.54 |
| 502011 502012 | ECR OTHER WASTE DISPOSAL LANDIIL OPERATION | ( $75,420.48$ ) | (142,625.12) | (243,513.04) | (388,653.52) | (490, 173.44) | (502,071.84) | ${ }^{(677,131.26)}$ | $(566,486.23)$ <br> 635,875.36 | (611,505.30) | (668,886.61) | (771.830.61) | $\underset{\text { (971,6490.05) }}{\text { 87, }}$ |
| 502013 | ECR LANDFILL OPERATIONS |  |  | 42,856.41 | 72,37.50 | 106,843,93 | 152,850.13 | 212,917.89 | 266,059.25 | 315,843,17 | 349,778.07 | 404,148.39 | 433,933.11 |
| 502014 | process water chemicals | 3,141.69 | 9,071.25 | 26,250.98 | $61,337.23$ | 86,696.48 | 123,986,10 | 176,911.76 | 213,260.35 | 249,691.08 | 27,059.23 | 299,705.28 | 323,738.50 |
| 50225 | Reactant - External oss | 12,347.61 | 16,151.84 | 17,154.40 | 17,792.65 | 17,794.97 | 17,800.11 | 17,867.24 | 18,263.09 | 18,886.57 | 24,755.82 | 25,868.24 | 34,898.43 |
| ${ }_{502026}$ | SCRUBBER REACTANT- - Offser | (13,301.90) | (17, 106.13 ) | (18,108.69) | (19,982.27) | ${ }^{(22,385.45)}$ | (26,472.58) | ${ }_{(0)}^{(36,983,85)}$ | (45,081.33) | (47,465.43) | ${ }_{(0)}^{(57,676.95)}$ |  | ${ }_{\text {(17,652.49) }}$ |
| 502227 | Scrubber reactant - To source utility oss | ${ }^{954.29}$ | ${ }^{954.29}$ | 954.29 | 2,189.63 | 4,590.49 | 8,672.49 | 19,116.64 | ${ }^{26,818.26}$ | 28,578.39 | 32,921.14 | 335,123.39 | 36,754.10 |
| 502100 | STM EXP(EX SDRSSSPP) | 746,760.07 | 1,473,495.06 | 2,246,444.48 | 2,908,930.17 | 3,631,687.07 | 4,282,996.07 | 5,037,540.64 | 5,726,910.03 | 6,401, 831.41 | 7,093,640.17 | 7,807,369.55 | 8,614,408.77 |
| 502900 | STM Exp (EX SDRS.SPP) - NDIRECT | 276.75 | 5,507.56 | 19,454.74 | 23,608.06 | 26,877.81 | 30,364,40 | 36,426.49 | 40,919.50 | 49,052.03 | 57,583.69 | 65,30.68 | 69,74,81 |
| 505100 | Electric sys opr | 267,851.73 | $516,769.92$ | ${ }^{780,268.17}$ | 1,030,420.68 | 1,292,942.63 | 1,534,337.38 | 1,785,024.09 | 2,022,638.07 | 2,258,649.99 | 2.483,371.09 | 2,727,125.26 | 2,995,826.84 |
| 506001 506051 | STEAM OPERATION-AIR QUALITY MONITORING AND Control equipment ECR STEAM OPERATION-AIR QUALITY MONITORING AND Control equpmen | ${ }_{\text {4, }}^{\text {4, } 54.755}$ | ${ }^{8} 8.789 .54 .54$ | $12,3,31.92$ <br> $5,173.29$ | $15,950.91$ $6,822.93$ | ${ }_{\text {8,635.32 }}^{20.57 .65}$ | $24,441.19$ $10,104.89$ | $28,572.04$ 12.077 .64 | $32,525.29$ <br> $12,077.64$ | $37,519.24$ $12,077.64$ | $41,972.66$ $13,360.17$ | 46,160.44 $13,360.17$ | $50,733.26$ <br> $13,36.17$ |
| 506100 | MISC STM PWr Exp | 627,309.90 | 1,114,580.15 | 1,654,706.67 | 2,225,42.70 | 2,718,982.11 | 3,330,959.23 | 3,812,59,.36 | 4,361,207,56 | 5,18,948,79 | 5,74,716.70 | 6,162,574.23 | 6,74,865.46 |
| 506104 | nox reduction reagent | 88,239,97 | 224,653.43 | 365,866.19 | 453,507.84 | 531,184.50 | 624,103.06 | 775,701.10 | 917,497.47 | 1,037,78.39 | 1,182,175.10 | 1,225,127.27 | 1,323,968.05 |
| ${ }_{50665}$ | OPERATION OF SCR Nox rebduction equip | ${ }^{1,166.76}$ | 2,480.16 | 3,939.99 | 6,152.06 | ${ }^{8,062.86}$ | 10,008.68 | 11,240.68 | ${ }^{13,678.37}$ | 15,452.27 | 16,666.88 | ${ }^{17,921.98}$ | 19,737.14 |
| 506107 | AmMonia-external oss | 2,434,63 | 3,110.71 | 3,273.65 | 3,419.40 | 3,419.94 | 3,421.02 | 3,436.94 | 3,524.31 | 3,701.08 | 5,323.85 | 5,697.23 | 8,971.42 |
| 506108 | SCR NOX- Offser | ${ }_{(2,622.81)}$ | $(3,298.89)$ | (3,461.83) | (3,889.68) | (4,453.02) | $(5,314.59)$ | $(7,807.49)$ | (9,594.63) | (10,270.61) | (13,093.98) | (14,206.55) | (18,072.01) |
| 506109 506110 | Sorbent Inection operation MERCury Montors operations | 1,508.98 | 3,462.09 | 6,012.32 | 8,065.20 | 10,461.60 | 12,447.07 | 14,713.77 | 17,176.43 |  |  |  |  |
| 506111 | activated carbon |  |  |  |  |  |  |  |  |  |  |  |  |
| 506112 | Sorbent reactant-reagent only | 22,083.76 | 40,640.70 | 66,120.11 | 89,354.75 | 117,427.86 | 140,604,69 | 162,739.06 | 191,519.83 | 205,185.91 | 205,393.43 | 230,422.57 | 25,060.29 |
| 506113 | LIQUID Inection - Reagent only | 26,790.34 | 44,568.66 | ${ }^{71,374.84}$ | 98,408.64 | 124,154.05 | 150,671.82 | 177,174.67 | 203,266.34 | 221,042.69 | 221,042.69 | 238,344.00 | 266,954.63 |
| 506114 506150 | AMMONA- -TO SOURCE UTLITY OSS ECR MERCURY MONTORS OPERATIONS | 188.15 | 188.15 | 188.15 | ${ }^{470.24}$ | 1,03,.05 | 1,893.53 | 4,370.51 | 6,070.28 | 6,569.47 | 7,770.05 | 8,509.24 | 9,100.51 |
| 506151 | ECR activated carbon |  |  | 17,640.00 | 52,693.20 | 52,693,20 | 69,888.00 | 69,888.00 | 87,805.20 | 139,057.20 | 159,709.20 | 193,552.80 | 228,942.00 |
| 506152 | ECR Sorbent reactant -reagent only | 201,223.58 | 454,097.63 | $738,144.86$ | 925,879.90 | 1,086,016,45 | 1,297,387.68 | 1,562,049.70 | 1,355, 105.20 | 2,155,126.95 | 2,402,701.27 | 2,613,494.90 | 2,858,963.59 |
| 506153 | ECR LIQUID INECTION - REAGENT ONLY | 62,602.56 | 186,570.09 | 249,645.44 | 313,125.16 | 376,520.84 | 439,664,40 | 502,611.86 | 565,643,36 | 628,814.93 | 691,902.46 | 751,936.46 | 811,774.37 |
| 506154 | ECR NoX Reduction reagent |  |  |  |  |  |  |  |  |  |  |  |  |
| 506156 | ECR baghouse oprrations | 3,116.77 | 3,116.77 | 3,116.77 | 3,116.77 | 3,116.77 | 3,116.77 | 3,116.77 | 3,116.77 | 3,116.77 | 3,116.77 | 3,116.77 | 3,116.77 |
| 506159 506160 | ECR SORBENT INECTION OPERATION ECR OTHER STEAM EXPENSE OSS OFFSET | $\underset{\substack{14,50.96 \\(4.81785}}{ }$ | 24,96.67 | 37,949.25 | 48,394.12 | ${ }^{60,414.14}$ | 70,383.84 | 81,822.20 | 94,25.54 | (109,764.55 | ${ }_{\text {cke }}^{\text {122,36.51 }}$ | 134.801 .86 (141312) | (199,673.24 |
| 506161 | ECR ACtIVATED CARbon-oss |  |  | ${ }_{27.52}$ | ${ }_{77.30}$ | ${ }^{77.30}$ | ${ }_{(10120}$ | ${ }^{(8,349.66)} 10.20$ | $\underset{(8,500.20}{(13)}$ | ${ }_{(9,077.14}^{17206}$ | ${ }_{(23,12.68}$ | ${ }_{\text {(14,133.12) }}^{537.06}$ | $\underset{\substack{(20,717.54) \\ 1,16.11}}{ }$ |
| 506162 | ECR Sorbent reactant - reagent only - oss | 3,677.23 | 5,097.53 | 5,540.64 | 5,807.22 | 5,807.22 | 6,101.03 | 6,127.50 | 6,323.8 | 6,668.88 | 9,684,34 | 10,30.50 | 15,27.16 |
| 506163 506164 | ECR NOX REDUCTION REAGENT - Oss |  |  |  |  |  |  |  |  |  |  |  |  |
| 506900 | MISC STM PWr Exp - INDIRECT | 54,520.80 | ${ }^{\text {293,861.51 }}$ | ${ }_{\text {496,082.24 }}$ | ${ }_{644,165.71}^{2027}$ | ${ }^{\text {787, 552.12 }}$ | ${ }_{962,494.77}^{2,14.87}$ | 1,15, 230.09 | ${ }_{\text {1,313,982,79 }}$ | ${ }_{1,502,333.93}^{2,2304}$ | 1,720,699.36 | ${ }^{1,887,887.41}$ | 2,073,074.21 |
| 507100 | rents-steam | 3,000.00 | 3,000.00 | 6,000.00 | 9,000.00 | $9,000.00$ | 12,000.00 | 12,000.00 | 15,000.00 | 18,000.00 | 21,000.00 | 24,000.00 | 27,000.00 |

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\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline 4CCoun \& ACCOUNT DESCRIPTION \& JAN-2020 \& FEB-2020 \& MAR-2020 \& APR-2020 \& MAY-2020 \& JUN-2020 \& JuL-2020 \& AUG-2020 \& SEP-2020 \& OCT-2020 \& Nov-2020 \& DEC-2020 (1) \\
\hline 509052 \& ECR SO2 EmISSION ALLOWANCES \& 0.18 \& 0.32 \& 0.52 \& 0.63 \& 0.73 \& 0.87 \& 1.02 \& 1.18 \& 1.33 \& 1.48 \& 1.60 \& 1.71 \\
\hline 509053 \& ECR Nox emission allowances \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 510100 \& mTCE SUPERENG - Steam \& 336,412.37 \& 605,328.89 \& 954,064,29 \& 1,47,816.85 \& 1,612,839.48 \& 1,894,906.59 \& 2,167,957.47 \& 2,409,216.85 \& 2,670,957.02 \& 3,378,246.69 \& 3,718,187.16 \& 3,947, 194,98 \\
\hline 510900 \& MTCE SUPRERENG - Steam - Indirect \& 178,425.72 \& \({ }^{411,243.71}\) \& \({ }^{710,616.68}\) \& \({ }^{961,455.13}\) \& \({ }^{1,201,655.82}\) \& \({ }^{1,444,956.30}\) \& \({ }_{\text {1, }}^{1,688,961.57}\) \& \({ }^{1,915,758.47}\) \& 2,131,402.97 \& \({ }^{2,390,633.59}\) \& 2,623,133,25 \& \({ }^{2,877,8660.81}\) \\
\hline 511100 \& mTCE-Structures \& 203,174.20 \& 414,687.33 \& 642,998,30 \& 904,176.43 \& 1,225,678.56 \& 1,631,995.24 \& 1,970,663.94 \& 2,372,747.60 \& 2,553,451.00 \& 2,909,954.76 \& 3,193,332.99 \& 3,72,758.93 \\
\hline 511900 \& mTCE-STRUCTURES - Indirect \& \& \& \& \& \& \& \& \& 12,25.92 \& 39,72,.60 \& 87,954.25 \& 131,990.35 \\
\hline 512005 \& maintenance-sdrs \& 151,517.55 \& 300,852.13 \& 543,905.07 \& 783,774.79 \& 914,800.04 \& 1,143,638.40 \& 1,306,346.63 \& 1,510,443.53 \& 1,688,999.26 \& 1,864,652.69 \& 2,133,329.81 \& 2,409,017,24 \\
\hline 512011 \& Instricntrl-Envenl \& \& \& \& \& 20,799.09 \& 24,289.49 \& 27,979.67 \& 33,938.14 \& 66,016.97 \& 91,884.61 \& 104,604,33 \& 111,550.55 \\
\hline 512015 \& SDRs-COMMON H2O SYs \& 25,356.71 \& 45,63.86 \& 77,647.98 \& 84,04,93 \& 102,817.79 \& 116,095.68 \& 134,534.01 \& 173,708.36 \& 184,842.04 \& 220,193.83 \& 249,052.34 \& 260,975.95 \\
\hline 512017 \& MTCE-SLUDGE STAB SYS \& 36,860.91 \& 95,459,78 \& 156,322.28 \& 210,673.55 \& 256,085.15 \& 303,983,74 \& 366,258.63 \& 464,428.99 \& 515,764.10 \& 599,088.08 \& 671,141.57 \& 759,654.17 \\
\hline 512055 \& ECR MAINTENANCE-SDRS \& 88,805.94 \& 183,276.76 \& 327,273.86 \& 385,030.19 \& 452,806.02 \& 498,374.97 \& 632,770.35 \& 717,760.30 \& 866,835.87 \& 907,467.27 \& 1,226,912.19 \& 1,336,557.31 \\
\hline 512100 \& mTCE-boller plant \& 1,229,399.60 \& 2,54, 050.49 \& 4,843,130.15 \& 8,211,793.42 \& 10,179,845.26 \& 11,354,57.22 \& 12,737,07.89 \& 14,303,391.33 \& 16,131,291.28 \& 19,410,801.99 \& 22,424,867.33 \& 24,055,12.1.12 \\
\hline 512101 \& maintenance of scrnox reduction equip \& 137,830.96 \& 183,859.49 \& 241,422.07 \& 292,822.85 \& 321,114.25 \& 335,799.36 \& 415,886.84 \& 463,738.09 \& 507,278.28 \& 587,621.26 \& 826,967.53 \& 870,204.21 \\
\hline 512102 \& sorbent injection maintenance \& 407.18 \& 560.36 \& (1,114.14) \& (750.48) \& (558.68) \& 1,333.82 \& 2,270.41 \& 2,524.23 \& 2,968.76 \& 3,081.02 \& 3,321.13 \& 3,428.78 \\
\hline 512107 \& ECr LandFil maintenance \& 71,762.23 \& 165,489.03 \& 213,009.38 \& 239,726.89 \& 304,167.01 \& 330,359.57 \& 366,765.25 \& 417,217.89 \& 449,733.45 \& 491,439.07 \& \({ }_{535,634.00}\) \& \({ }_{582,136.34}\) \\
\hline 512108 \& ECR CCR ben reuse system maint \& \({ }_{1,671.78}\) \& 3,325.72 \& 3,858.90 \& 4,207.40 \& 4,247.34 \& 17,630.52 \& 22,693.01 \& 24,339.88 \& 32,559.88 \& 34,860.93 \& 54,082.06 \& 61,772.27 \\
\hline 512151 \& ECR MAINTENANCE OF SCRNoX reduction equip \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \({ }_{5} 512152\) \& ECR SORBENT INECTION MAINTENANCE \& 62,27.09 \& 124,633.99 \& 192,356. 18 \& 260,566.06 \& 322,027.13 \& 418,764.39 \& 484,332.49 \& 558,162.83 \& 648,455.23 \& 705,146.11 \& \({ }^{787,250.33}\) \& \({ }^{888,751.83}\) \\
\hline \({ }_{5}^{512156}\) \& ECR baghouse maintenance \& \({ }^{36,091.24}\) \& 98,899.81 \& 148,009.50 \& 228,790.33 \& 280,233.74 \& \({ }^{319,835.83}\) \& 363,851.69 \& 425,546.09 \& 459,006.56 \& \({ }^{511,228.11}\) \& 564,486.05 \& \({ }^{670,713.83}\) \\
\hline 513100 \& MTCE-ELECTRIC Plant \& 110,297.02 \& 472,886.32 \& 1,145,471.21 \& 2,358,851.54 \& 3,137,656.82 \& 3,453,508.26 \& 3,739,001.82 \& 4,015, 278.31 \& 4,438,304.82 \& 5,572,051.78 \& 6,959,347.42 \& 7,503,725.70 \\
\hline 513900 \& MTCE-ELECTRIC Plant - boller \& 8,010.74 \& 15,046.82 \& 26,845.83 \& 42,100.59 \& 55,386.28 \& 68,382.99 \& 83,012.15 \& 96,806.41 \& 112,133.69 \& 126,445.50 \& 152,649.71 \& 169,649.57 \\
\hline 514100 \& MTCE-MISC/STM PLANT \& 152,053.69 \& 289,302.38 \& 444,620.15 \& 624,350.17 \& 775,767.18 \& 924,360.07 \& 1,051,201.23 \& 1,198,872.52 \& 1,345,057.60 \& 1,506,816,71 \& 1,726,975.46 \& 1,904,625.33 \\
\hline 535100 \& OPER SUPERENG-HYDRO \& 23,240.93 \& 45,365.03 \& 45,592.97 \& 45,592.97 \& 55,209.55 \& 75,829.59 \& 93,075.75 \& \({ }^{1,110,097,39}\) \& \({ }_{125,125.33}\) \& 139,416.75 \& 153,150.25 \& 167,626.04 \\
\hline 536100 \& water for power \& 3,23,33 \& 6,464.66 \& 9,69.99 \& 12,993,33 \& 16,229.66 \& 19,465.99 \& 22,702.32 \& 25,938.65 \& 29,174.98 \& 32,411.31 \& 35,647.64 \& 38,883.97 \\
\hline \({ }_{5}^{536101}\) \& KWh generated-hydro -(sTAT ONLY) \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \({ }_{5}^{531100}\) \& ELECTRIC EXPENSES - HYDRO \& \(31,090.24\)
122253 \& 55,161.97 \& \({ }^{80,456.10}\) \& 111,718.54 \& 140,683.51 \& 172,864,19 \& 204,463.27 \& \({ }^{235,057.23}\) \& \({ }^{266,609.27}\) \& \({ }^{288,388.19}\) \& 308,029.65 \&  \\
\hline 539100
540100 \& MISC HYD PWR GEN EXP
RENTS-HYDRO \& \(18,222.53\)
\(52,43.18\) \& 29,359.41
\(109,476.91\) \& \(38,532.34\)
\(172,234.00\) \& 46,104.32
\(196,961.39\) \& \({ }_{\text {che }}^{527,48973.96}\) \& \(73,279.03\)
\(261,086.22\) \& \begin{tabular}{l}
88,778.52 \\
293,631.24
\end{tabular} \& 114,786.46 321,231.8 \& \(133,096.31\) 365,079.8 \& 172,180.63 408,314.66 \& \begin{tabular}{l}
206,851.32 \\
451,518.2
\end{tabular} \& 245,047.60
\(499,557.64\) \\
\hline \({ }_{541100}\) \& MTCE-SUPERENG - HYdro \& 52,43.18 \& 109,46.91 \& 12,234.00 \& \& \& \& \& \& \& \& \& \\
\hline 542100 \& Maint of structures - hydro \& 5,985.70 \& 14,350.66 \& 18,841.09 \& 25,599.89 \& 30,526.24 \& 38,097.98 \& 54,314.48 \& 56,925.07 \& 60,218.76 \& 76,131.30 \& 86,27.14 \& 100,045.16 \\
\hline 543100 \& MTCE-RESDAMSWATERW \& \({ }^{997.22}\) \& \({ }_{997.22}\) \& 2,916.28 \& 6,195.02 \& \({ }_{8,520.76}\) \& 19,440,76 \& 29,86,.89 \& 26,833.25 \& 26,833.25 \& 47,672.65 \& 56,412.79 \& 79,412.79 \\
\hline 544100 \& MTCE-ELECTRIC Plant \& 12,12.18 \& (20,434.33) \& 20,284.86 \& 30,09,43 \& 38,178.52 \& 52,830.22 \& 87,098.24 \& 118,556.87 \& 120,361.25 \& 142,372.16 \& 153,760.90 \& 185,453.23 \\
\hline 545100 \& MTCE-MIICC HYDAULIC PLANT \& 864.09 \& 1,700.13 \& 2,924.22 \& 8,350.06 \& 10,005.65 \& 11,938.27 \& 15,54.59 \& 16,376.63 \& 17,748.16 \& 18,688.36 \& 19,624.56 \& 21,446.57 \\
\hline 546100 \& OPER SUPERENG - Turbines \& 13,211.28 \& \({ }^{23,990.37}\) \& \({ }^{35,746.18}\) \& 48,976.61 \& 59,515.97 \& 71,038.65 \& \(80,271.56\) \& 88,347.58 \& \(99,633.57\) \& \({ }^{106,863.54}\) \& 114,808.51 \& \({ }^{123,891.86}\) \\
\hline 546900
547010 \& OPER SUPERENG - -URBINES - INDIRECT
KWH GEN-OTH PWR-OL- (STAT ONLY) \& 18,170.71 \& 28,712.15 \& 39,277.16 \& 49,810.89 \& 60,580.21 \& 70,67.82 \& 80,735.92 \& 90,955.11 \& 100,506.94 \& 111,055.70 \& 120,235.86 \& 129,579.22 \\
\hline 547720 \& KWH GEN-OTH PWR-GAS - (STAT ONLY) \& - \& - \& - \& - \& - \& - \& - \& \& - \& - \& \& \\
\hline 547021 \& KWh gen-oth pwr-solar - (Stat only) \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 547330
547031 \& FUEL-GAS-MCF -
FUEL-GAS - bTU-(STAT ONLY) \& 3,878,913.27 \& 7,090,457.92 \& 9,025,284,07 \& 11,204,40.36 \& 13,560,013.47 \& 16,095,453.96 \& 19,703,948.44 \& 22,646,405.19 \& 25,128,666.29 \& 27,823,392.71 \& 29,715,799.79 \& 33,480,754.45 \\
\hline 547040 \& FUEL-OLI-GAL \& - \& - \& - \& - \& - \& - \& - \& \& \& \& \& - \\
\hline 547041 \& Fuel-oll - bTU - (stat only \& - \& - \& - \& - \& - \& - \& - \& \& \& \& \& \\
\hline 547051 \& fuel -to Source utilit oss \& - \& - \& - \& - \& - \& - \& - \& 956.89 \& 956.89 \& 956.89 \& 956.89 \& \({ }^{956.89}\) \\
\hline 547052 \& fuel - oss \& - \& \& \& \& \& \& - \& \& \& \& 1,933.56 \& 1,933,56 \\
\hline 547053 \& fuel -offset \& - \& (21.78) \& (21.78) \& (1,962.64) \& (1,962.64) \& (1,962.64) \& (1,962.64) \& (2,919.53) \& (2,919.53) \& (2,919.53) \& (5,958.93) \& (5,95.93) \\
\hline 547054 \& FuEL - To Source utilit retal \& \& 21.78 \& 21.78 \& 1,962.64 \& 1,962.64 \& 1,962.64 \& 1,962.64 \& 1,9662,64 \& 1,962.64 \& 1,962.64 \& 3,066.48 \& 3,068.48 \\
\hline 548810 \& Generation exp \& 24,169.14 \& 47,325.24 \& 73,568.98 \& \({ }^{92,976.82}\) \& 106,952.31 \& \(121,545.78\)
23056 \& 140,249.89 \& 155,020.72 \& 260,561.44 \& 279,094.11 \& 295,496.71 \& 311,702.95 \\
\hline 548910 \& GENERATION EXP - INDIRECT \& 21.02 \& 418.21 \& 1,477.26 \& 1,792.63 \& 2,040.91 \& 2,305.66 \& 2,765.97 \& 3,107.13 \& 3,724.67 \& 4,372.51 \& 4,960.77 \& 5,294,42 \\
\hline 549001 \& SO2 EmISSION ALLOWANCES \& \& \& \& \& \& \& 0.99 \& 0.09 \& 0.09 \& 0.99 \& 0.09 \& 0.09 \\
\hline 549002
549003 \& AIR QUALITY EXPENSES
Nox Emission allowances \& 1,066.35 \& 2,132.70 \& 3,199.05 \& 4,265.40 \& 5,331.75 \& 6,398.10 \& 7,464.45 \& 7,097.16 \& 24,70.64 \& 26,504.16 \& 26,609.95 \& 28,305.53 \\
\hline 549100 \& MISC OTH PWR GEN EXP \& 106,678.73 \& 195,442,31 \& 277,672.52 \& 383,491.42 \& 481,636.04 \& 593,118.96 \& 698,952.13 \& 814,063.91 \& 912,544.65 \& 1,045,539.27 \& 1,166,48,.00 \& 1,258,408.37 \\
\hline 549900 \& misc oth pwr gen exp - indirect \& 4,139.91 \& 22,313,75 \& 37,552.42 \& 48,73,14 \& 59,557.28 \& 72,521.86 \& 86,860.26 \& 98,686.04 \& 112,671.67 \& 127,596.55 \& 141,393,73 \& 155,205.40 \\
\hline 550100
55100 \& RENTS-OTH PWR \& \(1,277.80\)
1,26938 \& \({ }^{1,277.30}\) \& \(1,277.80\)
4127235 \& \(3,186.06\)
5,3909 \& \({ }^{3,408.66}\) \& \(3,408.66\)
3,3164 \& - \(3,408.66\) \& \({ }^{3,408.66}\) \& \(3,408.66\)
12701.588 \& \begin{tabular}{|c}
\(4,169.51\) \\
13,33087
\end{tabular} \& \({ }_{\text {4, }}^{4,169.51}\) \& 4,169.51 \\
\hline 551100
551900 \& MTCE-SUPERENG - TURBINES
MTCESUPERENG - TURBINES - \(\operatorname{INDIRECT}\) \& \(11,696.38\)
3,189.04 \& \(24,880.46\)
\(10,76.39\) \& \(42,723,65\)
22,093 \& 55,39.99
30,393 \& \begin{tabular}{l} 
che, \\
\(38,519.95\) \\
\hline
\end{tabular} \& \(83,818.44\)
\(46,69.89\) \& 98,374.14
\(55,211.85\) \& 110,181.36
\(64,022.40\) \& 122,415.88
\(72,424.29\) \& 138,330.87
\(83,10.88\) \& \(150,059.95\)
92,43477 \& \(1629,900.05\)
\(102,760.13\) \\
\hline \({ }_{552100}\) \& MTCE-STRUCTURES - oth Pwr \& \({ }_{8,794.24}\) \& 25,826.82 \& 50,051.04 \& \({ }_{83,328.14}\) \& 103,445.30 \& 136,168.29 \& 177,637.54 \& 196,596.03 \& 247,533,39 \& 331,855.85 \& 386,102.54 \& 440,409,70 \\
\hline 553010 \& mtce-genelecteq \& 104,800.97 \& 192,607.96 \& 209,733.23 \& 268,577.51 \& 369,089.98 \& 475,478.12 \& 611,837.13 \& \({ }^{81,573.03}\) \& 837,764.22 \& 1,141,794.31 \& 1,316,207.55 \& 1,454,241.64 \\
\hline 553200 \& mtce-heat recovery stm gen \& 4,369.77 \& 81,353.44 \& 241,452.15 \& 301,210.04 \& 27,594.81 \& 291,654.55 \& 295,944.44 \& 303,346.38 \& 305,426.19 \& 307,845.02 \& 336,637.55 \& 341,984,66 \\
\hline 553910 \& mTCE-GENELECT EQ - Indirect \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 554100
555010 \& MTCE-MISC OTH PWR GEN \& \(54,301.85\)
8.776 .50 \& 115.596 .33
1474311 \& \({ }_{\substack{178,999.91 \\ 237935}}\) \& \begin{tabular}{|c}
\(259,024.79\) \\
26,79820
\end{tabular} \& \(315,93,91\)
26, \& \(39,2899.81\)
283885 \& - 471.534 .87 \& \({ }_{\text {cke }}^{533,163.74}\) \& \({ }^{594,172.06}\) 29,5297 \& \(665,97.93\)

2995261 \& 740,636.28
33,81879 \& $784,381.30$
44.040 .64 <br>
\hline 555010
555011 \& OSS POWER PURCHASES
MONTHLY PUEL ADUSTMENT (MFA) RELATED CAPACITY/OLIING PURCHASE \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 555015 \& NL Power purchases - energ \& 1,286,178.58 \& 2,459,976.68 \& 3,739,46.95 \& 4,481,965.23 \& 5,14,853.67 \& 6,412,377.27 \& 7,770,232.61 \& 8,970,36.70 \& 9,822,973.57 \& 10,717,314.66 \& 12,066,854.03 \& 13,293,499.72 <br>
\hline 555016 \& NL Power purchases - demand \& 1,828,776.97 \& 3,053,64.05 \& 4,802,013.16 \& 6,792,284.95 \& 8,514,148.38 \& 10,042,053.71 \& 11,674,476.33 \& 13,500,642.14 \& 15,106,175.04 \& 16,938,56.04 \& 18,59,294,27 \& 20,702,651.99 <br>
\hline 555017 \& Demand for tollingicapactiy acreements \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 555020 \& OSS IC POWER PURCHASES \& 67,043.68 \& 109,592.12 \& 131,387.08 \& 136,724.51 \& 136,899.12 \& 137,164 \& 137,932.63 \& 138, \& 14, ${ }^{\text {l1, }}$ \& 228,172.65 \& 284,854,70 \& <br>
\hline 555025 \& NL IC Power purchases \& 71,945.58 \& 71,945.58 \& 71,945.58 \& 938,327.33 \& 4,817,885.68 \& 8,128,874.84 \& 12,338,251.38 \& 14,966,046.05 \& 15,838,187.88 \& 16,182,834.99 \& 18,070,607.64 \& 18,619,516.06 <br>
\hline 555080 \& PURCHASE POWER NATIVE LOAD - SOF And LQF TARIFF \& 349.08 \& 953.31 \& 1,955.81 \& 4,933.41 \& 6,340.81 \& 9,732.62 \& 10,099.13 \& 10,37.53 \& 11,641.90 \& 12,700.69 \& 13,549.55 \& 14,678.22 <br>
\hline ${ }_{5}^{555081}$ \& PURCHASE POWER Native Load - Solar share program \& 392.32 \& 685.91 \& 1,249.16 \& 2,035.65 \& 3,564.10 \& 4,894.30 \& \& \& \& \& \& <br>
\hline 555082
555101 \& PURCHASE POWER NL- SoLar Share procram
INAD INTER REC-KWH -(STAT ONLY) \& \& \& . \& . \& . \& . \& 5,875.91 \& 6,508.68 \& 7,170.21 \& 7,903.23 \& 8,499.74 \& <br>
\hline 555110 \& InAd inter del-kwh - (stat only) \& - \& \& \& \& \& - \& - \& \& - \& - \& - \& - <br>
\hline 5561100
556900 \& SYS CTRL/ / Dispatching
SYS CTRL DISPATCHING -

- \& 136,40.54 \& 277,350.98 \& 420,257.03 \& 604,502.86 \& 749,647.05 \& 901,488.60 \& 1,049,768.92 \& 1,199,836.78 \& 1,344,719.07 \& 1,48,037.99 \& 1,628,39.59 \& 1,798,589.67 <br>
\hline 55711 \& MARKEt fees - off SYStem sales \& \& \& \& \& \& \& 750.00 \& 750.00 \& 750.00 \& 750.00 \& \& <br>
\hline 557207 \& MISO DAY 2 OTHER - Off SYSTEM SALES \& 68.71 \& 106.91 \& 181.47 \& 108.88 \& 71.36 \& 71.89 \& 74.79 \& 80.32 \& 80.07 \& 119.43 \& 126.85 \& 222.36 <br>
\hline ${ }_{5}^{557208}$ \& RTO OTHER (NON-MISO) - NL \& 538.04 \& 2,059.86 \& 3,045.69 \& 3,436.11 \& 3,548.93 \& 3,720.87 \& 4,405.45 \& 4,452.13 \& 4,452.05 \& 4,451.16 \& 4,431.96 \& 4,395.19 <br>
\hline 557229 \& RTo other (NON-MISO) - oss \& 2,679.72 \& 2,681.62 \& 2,654.62 \& 2,654.62 \& 2,654.62 \& 2,654.71 \& 1,578.37 \& 1,578.37 \& 1,578.37 \& 1,574.09 \& 1,574.09 \& 1,564.14 <br>
\hline 557211 \& RTo operating resrv (Non-Miso) - NL \& 6.87 \& 37.53 \& 189.11 \& 198.92 \& ${ }^{231.86}$ \& 281.87 \& 397.72 \& 397.58 \& 419.14 \& 419.58 \& 50.06 \& 485.18 <br>
\hline 557212 \& RTo operating resrv (noN-MISO) - OSS \& 1,339.89 \& 1,508.53 \& 1,566.11 \& 1,537.22 \& 1,519.22 \& 1,815.30 \& 1,827.26 \& 1,954.66 \& 2,041.58 \& 2,453.89 \& 2,673.75 \& 6,412.61 <br>
\hline 557920
560100 \& ADMIN FeEs for reserve sharing agreement - Indirect

OP Superencossor \& | 8,093.64 |
| :--- |
| $1,085.00$ | \& $\underset{\substack{16,187.28 \\ 2,170.00}}{1}$ \& $24,280.92$

$3,255.00$ \& $32,374.56$

$4,340.00$ \& | 40,.65.60 |
| :--- |
| 5.425 .00 | \&  \& | $57,247.68$ |
| :---: |
| $7,595.00$ | \& | $6,5,538.72$ |
| :---: |
| 8,68000 | \& 73,829.76

9775.00 \& 82,120.80
10.850 .00 \& ${ }^{90,41.84} 12.32000$ \& 98,702.90
14.175 .00 <br>
\hline 56990 \& OP SUPERENG-SSTOPER - Indirect \& 71,043.35 \& 171,940.18 \& 308, 14.5.50 \& 421,538.01 \& 514,769.23 \& 632,530.86 \& 741,335.05 \& 862,444,45 \& 964,709.49 \& 1,04,9969.83 \& 1,118,921.95 \& 953,586.97 <br>
\hline 561190 \& LOAD DISPATCH - - NDIRECT \& 38,553.60 \& 71,586.92 \& 110,202.75 \& 147,514,17 \& 181,776.88 \& 229,250.93 \& 265,437.11 \& 297,186.04 \& 333,882.95 \& 364,976.81 \& 393,815.58 \& 431,781.32 <br>
\hline
\end{tabular}

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Garrett

| ccous | CCOUNT DESCRIPTION | JAN-2020 | FEB-2020 | MAR-2020 | APR-2020 | MAY-2020 | Jun-2020 | JuL-2020 | AUG-2020 | SEP-2020 | OCT-2020 | Nov-2020 | DEC-2020 (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 561291 | LOAD DISPATCH-MONITOR AND OPERATE TRANSMISSIIN SYSTEM - INDIRECT | 131,630.95 | 226,205.40 | 316,299,14 | 402,009.83 | 490,983,07 | 574,435.72 | 659,095.01 | 736,002.48 | 825,274.55 | ${ }^{932,104.14}$ | 1,035,952.60 | 1,411,952.30 |
| 561391 | Load dispatch-Transmission service and scheduling - indirect | 27,71.26 | 51,785.24 | 78,209.85 | 105,078.56 | 130,164.83 | 156,334.32 | 181,536.51 | 203,851.49 | 228,567.44 | 252,645.29 | 27,528.47 | 311,693.90 |
| 561590 | Reliablity, planning and standards development - indirect | 2,124,38 | 5,485.80 | 10,296.76 | 13,072.39 | 16,066.83 | 18,252.33 | 18,723.34 | 19,102.47 | 28,73.51 | 59,324.02 | ${ }^{81,964.31}$ | 109,223.54 |
| 561601 | Transmission service studies | 351.84 | 311.99 | 18,866.99 | 40,685.04 | 57,106.62 | 55,264.38 | 55,264.38 | (35,339.50) | 131,886.76 | (56,198.50) | (35,39.50) | (35,399.50) |
| 561701 | Generation interconnection studies | 239.40 | 1,338.93 | 1,38.93 | 1,38.93 | 1,38.93 | 1,987.32 | 31,398.56 | 30,541.49 | 36,06,71 | 31,623.72 | 31,623.72 | 31,62,72 |
| 562010 | STA EXP-SUBSt oper | 64,981.46 | 144,244.76 | 213,285,37 | 288,945,97 | 355,163.47 | 425,508.29 | 490,421.49 | 555,052.83 | 632,027.99 | 684,657.42 | 739,936.75 | 793,010.32 |
| 563100 | other insp-llect tran | 11,359.50 | 35,368.03 | 49,260,74 | 66,050.79 | 77,265.02 | 100,732.65 | 126,543,35 | 167,192.79 | 196,179.18 | 209,166.03 | 230,996.59 | 248,386.82 |
| 565002 | transmission electric oss | 300.51 | 390.13 | 575.61 | 601.18 | 615.79 | ${ }_{616.28}$ | 618.06 | 624.88 | 640.94 | 675.85 | 723.09 | 984.04 |
| 565005 | TRANSMISIION ELECCTRIC NATIVE LOAD | 198.77 | 786.22 | 3,383.28 | 5,141.99 | 5,53.36 | 6,491.52 | 7,059.68 | 7,059.89 | 7,328.48 | 7,426.40 | 8,001.09 | 8,136.61 |
| 565014 | INTERCOMPANY TRANSMISSIIN EXPENSE | 73,168.94 | 99,899.64 | 98,504.66 | 103,451.61 | 103,488.28 | 103,548.34 | 104,130.45 | 106,619.93 | 110,713.32 | 167,329.51 | 184,022.98 | 257,017.45 |
| 565018 | INTRACOMPANY TRANSMISSIIN EXPEENSE- Native Load |  |  |  |  |  |  |  |  |  |  |  |  |
| 565019 | Intracompany transmission expense -oss | 31,716.82 | 43,281.45 | 42,643.18 | 44,806.23 | 44,819.64 | 44,846.99 | 45,089.50 | 46,119.87 | 47,99.99 | 71,038.79 | 77,920.97 | 107,862.76 |
| 565024 | IC Transmission retail expense - native load |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{5}^{565198}$ | Intraconpan transmision expense offset - native Load |  |  |  |  |  |  |  |  |  |  |  |  |
| 565199 566100 | InTRACOMPANYTRANSMISSION EXPENSE ELIMINATION - RETALL SOURCING O | ${ }_{\substack{\text { che } \\ 16,711.4 .68)}}$ |  | ${ }^{(42,643.18)}{ }_{58,187.45}$ | ${ }^{(44,806.23)} 7{ }_{7,1258}$ | ${ }_{85,804,37}^{(44,819.64)}$ | ${ }_{1}^{(44,846.9 .99)}$ | ${ }^{(113,333,54}$ |  | ${ }^{(447,799.999}$ | ${ }_{\substack{\text { (1,038.79) } \\ 194307.04}}$ | ${ }_{213,585.34}^{(77,920.97)}$ |  |
| 566122 | Reactive supply \& Voltage control - nl | 18,334.00 | 36,668.00 | 55,02.00 | 73,336.00 | 91,67.00 | 111,084.00 | 129,418.00 | 147,752.00 | 166,091.00 | 184,577.50 | 203,190.25 | 221,57..50 |
| 566140 | Independent operator |  |  |  |  |  |  |  |  |  |  |  |  |
| 566151 | TRANSMISSION DEPANCAKING EXPENSES | 682,748.96 | 1,335,987.94 | 1,898,140.39 | 2,60,609.87 | 3,187,232.83 | 3,793,313.11 | 4,54, 806.90 | 5,273,644.90 | 5,987,005.75 | 6,671,662.96 | 7,324,993.22 | 7,966,263.62 |
| 566900 | MISC Trans Exp-SstMT - Indirect | 170,174.45 | 236,085.59 | 311,307.88 | 496,634.52 | 558,85.03 | 627,066.71 | 813,055.36 | ${ }^{881,168.78}$ | ${ }^{934,536.37}$ | 1,104,585.86 | 1,144,126.05 | 1,24,669.99 |
| 566940 | Independent operator - Indirect | 157,205.34 | 310,052.87 | 462,900.40 | $615,747.93$ | 768,595.46 | 921,442.99 | 1,074,290.52 | 1,227,138.05 | 1,386,552.55 | 1,547,084,60 | 1,706,499.10 | 1,870,633.88 |
| 567100 | rents-Elecisubstation operations | 4,092.95 | 30,691.21 | 31,656.79 | 31,656.79 | 31,656.79 | 33,986,77 | 45,963.53 | 62,315.28 | 63,602.24 | 64,50.57 | 67,318.54 | 68,378.50 |
| ${ }_{5}^{567900}$ | IIC Joint use rent expense-Trans-INDIRECT | ${ }^{397.55}$ | ${ }^{795.10}$ | 1,192.65 | 1,590.20 | 1, 1.877 .75 | 2,385.30 3,103467 | $2,782.85$ 6360397 | $3,18.40$ 7477247 | $\begin{array}{r}3.577 .95 \\ \hline 8096452\end{array}$ | 3,975.50 | ${ }^{4,373.05}$ | 4,77.60 |
| 570010 | MTCE-ST E-S-SSTMTCE | 79,764.03 | 251,418.63 | 310,205.10 | ${ }^{406,149.81}$ | ${ }^{482,096.65}$ | ${ }^{5311,034.67}$ | ${ }^{636,039.73}$ | 747,472.47 | ${ }^{849,664.52}$ | 928,010.12 | 1,008,971.37 | 1,108,073.19 |
| 579900 | MTCE-ST EQ-SSTMTCE - INDIRECT | 25,558.74 | 52,541.29 | 77,368.03 | 101,051.53 | 123,187.12 | 145,605.66 | 168,144.29 | 192,898.00 | 213,257.33 | 239,828.22 | 266,820.04 | 289,554.28 |
| 571100 | MTCE Of OVER | 572,986.63 | 1,221,847.39 | 1,008,756.63 | 2,44,322.49 | 3,155,04.67 | 3,797,223.91 | 4,455,442.55 | 4,83, 875.01 | 5,266,478.85 | 5,501, 131.76 | 5,877,626.16 | 6,225,030.56 |
| 573100 | MTCE-MISC TR PLT-SSTMT | 8,653.19 | 13,293.05 | 22,009.50 | 30,101.66 | 31,377.91 | 41,706.13 | 55,089.60 | 62,80, 17 | 81,555.12 | 100,001.11 | 127,261.61 | 196,910,17 |
| 573900 | MTCE-MIISC TR PLT-SSTMT Indirect | 11,340.02 | 21,864.89 | 26,279.91 | 30,953.04 | 33,642.88 | 40,858.99 | 25,947.60 | 35,237.77 | 43,142.38 | 47,786.94 | 52,444.41 | ,833.26 |
| ${ }_{5757702}^{5780}$ | MISO DAY 2 SCH 17-MARKET ADMIN FEE-OSS MISO DAY 2 SCH 16-TTR ADMIN FEE-NL | 649.54 | ${ }^{864.00}$ | 967.88 | 970.64 | ${ }^{970.64}$ | ${ }^{972.99}$ | 976.82 | ${ }^{986.15}$ | 998.62 | 1,148.15 | ${ }^{1,568.88}$ | 1,864.65 |
| 575703 | MISO DAY SCH L--FTR ADMIN FEE-NL | - |  | - | : | : | : | - | : | : |  |  |  |
| 575708 | NL MISO Di SCHEDULE 10 - MKT ADMIN |  |  |  |  |  |  |  |  |  |  |  |  |
| 580100 | OP SUPERENG-SSTOPER | 33,590.02 | 58,527.51 | 76,831.44 | 114,368.33 | 149,816.09 | 182,982,66 | 276,487.24 | 301,727.84 | 320,026.33 | 341,060.56 | 397,192.29 | 410,921.68 |
| 588900 | OP SUPERENG-SSTOPER - Indirect | 103,512.30 | 206,211.38 | 325,825.12 | 433,369.96 | 547,693.92 | 650,125.19 | $761,489.58$ | 854,871.14 | 959,468.84 | 1,077,519.08 | 1,201,159.69 | 1,385,345.81 |
| 581100 | SYS CTRL/SWITCH-DIST | 3,118.56 | 6,715.74 | 10,079.89 | 10,079.89 | 10,079.89 | 10,079.89 | 27,092.28 | 32,211.22 | 37,395.38 | 42,645.65 | 48,465.31 | 54,417.05 |
| ${ }_{5}^{581900}$ | SYS CTRLISWITCH-DIIST - NDDIRECT | 16,894.11 | 32,320.64 | 51,457.31 | 69,470.50 | 85,578.26 | 103,026.51 | 111,509.47 | 131,909.35 | 146,728.84 | 160,675.55 | 167,882.87 | 184,116.24 |
| ${ }_{5}^{5822100}$ | STATION EXP-SSTOPER STATION EXP-SSTOPR | 209,144.63 | 372,018.17 | 550,095.27 | 740,610.41 | 938,145.32 | 1,109,533.54 | 1,257,734.51 | 1,464,444.49 | 1,613,092.89 | 1,795, 249.07 | 1,983,000.03 | 2,388,547.41 |
| 582900 58301 | STation exp-Sstoper - Indirect |  |  |  |  |  |  |  |  |  | ${ }^{824.92}$ | 2,259.02 | - 3.352 .29 |
| 583001 583005 | OPR-OH LINES CUST COMPL RESP-OH | $258,188.70$ 3,05290 | $\underset{\substack{486,030.25 \\ 9,131.78}}{ }$ | $652,652.65$ $12,62.68$ | $882,028.27$ $17,765.28$ | $\underset{ }{1,121,005.89}$ 23,556.77 | $\underset{ }{1,385,812.79} 3$ | $1,745,385.03$ $43,304,06$ | 2,314,207.16 $46,468.28$ | 2,813,294,07 $50,119.77$ | 3,113,605.58 55,234.58 | $3,365.043 .11$ <br> $55,520.89$ | $\underset{\substack{3,714,286.75 \\ 59,185.27}}{2,92}$ |
| 583008 | InStremv transfreg | 407.15 | 2,510.52 | 5,960.96 | 8,332.52 | 9,495.42 | 11,457.52 | 13,703,31 | 17,236.72 | 17,726.63 | 18,260.11 | ${ }^{18,942.23}$ | 25,615.21 |
| 583009 | inspc oh line facil | 18,543.19 | 32,164,25 | 33,739.25 | 81,855.46 | 124,811.40 | 142,511.40 | 248,000.10 | 202,32.75 | 220,388.08 | 243,894.12 | 255,67.97 | 258,842.27 |
| 583010 | Loc of eleg fac-bud |  |  |  | - | - | - | - |  |  |  |  |  |
| 583100 | OH LINE EXP-SSTOPER | - |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{5}^{583905}$ | CUST COMPL REEP-OH- - INDIRECT | 74,954.44 | $199,258.38$ <br> 6,3635 | ${ }^{220,365.34}$ | $308,113.96$ 1549335 | 396,461.74 | 480,367.88 | ${ }_{\text {coser }} 557.856 .32$ | ${ }^{633} 8.80 .61$ | 708,083.77 | ${ }^{796,749.95}$ | ${ }_{\text {ckin }}^{87,981.07}$ | ${ }_{\text {c }} 980,247.59$ |
| 584001 584002 | OPR-UNDERGRND LINES INSPC UGG LIE FACIL | $35,014.69$ $21,52.96$ | $66,363.50$ $38,14.18$ | $110,612.66$ $38,140.18$ | $154,933,75$ $47,607.64$ | 203,630.43 $57,196.74$ | $24,128.85$ $67,271.74$ | ${ }_{\text {29, }}^{\text {29,382.93 }}$ | 377.303 .81 $85,138.01$ | ${ }^{420,942.12} 9$ |  | $514,455.59$ $104,661.20$ | $56,238.22$ $109,869.48$ |
| 584003 | Loadvolt test-u/g | 474.28 | 716.88 | 1,056.44 | 2,187.12 | 2,702.56 | 2,702.56 | 4,038.10 | 4,038.10 | 4,038.10 | 4,639.64 | 4,639.64 | ${ }_{6} 6,522.04$ |
| 584008 | instrmvirepl transf | 181.05 | 1,149.56 | 1,524.26 | 1,82,27 | 2,381.23 | 2,381.23 | 2,509.30 | 2,509.30 | 2,695.11 | 2,695.11 | 2,695.11 | 2,695.11 |
| 584010 | Loc ugg elec fac-bud | 423,019.32 | 948,879.74 | 1,454,201.68 | 2,019,276.37 | 2,557,541.82 | 3,082,049.36 | 3,562,192.02 | 3,944,405.99 | 4,528,596.70 | 4,994,048.42 | 5,447,034.86 | 5,904,005.50 |
| 586100 | meter exp | 586,567.18 | 1,098,297.51 | 1,628,321.01 | 2,186,243.26 | 2,466,217.13 | 2,834,587.95 | 3,149,296.04 | 3,503,403.99 | 3,994,791.21 | 4,264,499.01 | 4,606,119.04 | 4,972,962.72 |
| 586900 | METER EXP - Indirect | 49,760.37 | 94,159.82 | 136,368.58 | 175,378.16 | 211,181.22 | 249,453.49 | 286,896.52 | 325,155.31 | 365,14.07 | 404,437.64 | 440,362.77 | 483,236.78 |
| ${ }_{587100}$ | CUST INSTALLATION EXP |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{5888100}^{5090}$ | MISC Electric ilit exp | 197,88.09 | ${ }^{424,222.58}$ | ${ }^{616,706,08}$ | 795,451.08 | 934,300.01 | 1,068,362.41 | 1,241,023,48 | ${ }^{1,484,260.34}$ | ${ }_{1}^{1,699,182.13}$ | ${ }^{1,9616,151.77}$ | ${ }^{2,158,951.18}$ | ${ }^{2,332,285.70}$ |
| 58890 | MISC ELECTRIC DIST EXP - Indirect | 313,522.92 | 636,811.16 | 998,666.87 | 1,332,489.22 | 1,652,707.43 | 1,945,979.62 | 2,255,813,38 | 2,564,686.59 | 2,843,673.02 | 3,181,781.06 | 3,510,160.89 | 3,825,798.06 |
| 589100 | RENTS-ELLECTRIIC DIST | 6,159.23 | 8,400.04 | 8,940.93 | 9,470.91 | 9,470.91 | 24,474.84 | 25,119.93 | 26,082.21 | ${ }^{26,947.58}$ | ${ }^{26,947.58}$ | ${ }^{49,063.10}$ | ${ }^{49,063.10}$ |
| 590100 | MTCE/SPPERENG-SSTMT |  | 99.37 | 99.37 | 2,233.55 | 2,459.03 | 5,574.57 | 16,112.27 | 16,626.36 | 16,626.36 | 16,626.36 | 16,626.36 | 16,668.19 |
| 590900 | MTCESUPERENGGSTMT - Indirect | 11.74 | ${ }^{285.54}$ | ${ }^{365.04}$ | 381.53 | ${ }_{4}^{463.96}$ | 5559.94 |  |  |  | ${ }^{862.86}$ | ${ }^{862.86}$ | ${ }_{862.86}$ |
| $\underset{59}{591003}$ | MTCE-MIICC STRUCT-DIS | \%,681.60 | 3,661.60 191952691 | -4,415.68 | -4,415.68 | ${ }_{4}^{4.415 .688}$ | $4,605.50$ 58936300 | $5,156.79$ 68598643 | ¢,156.79 | - $\begin{array}{r}\text { 5,156.79 } \\ 8830905\end{array}$ | - ${ }_{\text {5,156.79 }}$ | 5,15.79 | $\begin{array}{r}5,15.79 \\ \hline 18.29599\end{array}$ |
| 592100 59300 | MTCE-ST EE-SSTMTCE | $163,613.89$ <br> 679934 | ${ }^{191,526.91}$ | 290,732.35 | ${ }^{381,622.13}$ | ${ }_{\text {4 }}^{467,069.50}$ | ${ }_{\text {c }} 589,363.60$ | ${ }_{\text {6 }}^{655,986.43}$ | ${ }^{8055566.15}$ | ${ }^{883,080.52}$ | ${ }^{945,615.71}$ | ${ }^{988,138.81}$ | ${ }^{1,1118,295.99}$ |
| 593301 59302 | MTCE-POLEFIXT-DIITR MTCE-CONDDEVICE-DIS | $67,993.34$ $703,078.4$ | $1499,45.11$ $1,302,47.54$ | ( $\begin{array}{r}310,327.90 \\ 1,768,10.42\end{array}$ | 403,322.90 $2,33,181.47$ | - $\begin{array}{r}511,794.11 \\ 2,966,725.12\end{array}$ | $618,478.17$ $3,65,301.27$ | 684,931.56 $4,788,379.87$ | $766,172.66$ $5,010.039 .05$ | $848,149.02$ $5,577,379.89$ |  | ${ }_{\substack{1,010,481.76 \\ 6,588,40.98}}^{1}$ | ${ }_{\substack{1,114,414.96 \\ 6,981,55.73}}$ |
| 593003 | mTCE-SERYICES | 5,381.97 | 44,886.00 | 44,886.00 | 50,240.16 | 62,233.16 | 88,510.69 | 145,060.57 | 256,447.46 | 256,447.46 | 258,886.05 | 270,207.31 | 281,159.68 |
| 593004 | tree trimming | 799,254.72 | 1,396,426.91 | 2,324,782.18 | 3,033,669.93 | 3,609,766.55 | 4,348,862.18 | 5,164,369.85 | 6,082,920.72 | 6,736,188.28 | 7,400,250.39 | 8,046,567.30 | 8,596,625.67 |
| 593005 | MINOR EXEMPT EXPENSE | 260.00 | 1,040.00 | 469.06 | $31,575.04$ | 32,020.24 | 37,819.12 | 48,526.24 | 49,826.24 | 49,826.24 | 47,410.04 | 57,00.53 | 57,357.46 |
| 593904 594001 | TREE TRIMMING - INDIRECT | 13,433.04 | 17,957.39 | 30,966.68 | 42,072.27 | 55,053.53 | 63,161.63 | 73,554.87 | 87,056.07 | 100,912.60 | 115,230.68 | 124,505.57 | 135,581.64 |
| 594002 | mTCE-U/G Cond Etc | 104,072.06 | 218,035.14 | 362,691.70 | 459,639.51 | 550,634.76 | 663,042.88 | 821,845.57 | 930,006.42 | 1,084,64.87 | 1,221,519.94 | 1,354,384,92 | 1,508,490.15 |
| 595100 | mtce-transfreg | 12,106.69 | 23,176.71 | 35,165.48 | 40,495.15 | 52,721.56 | 60,942.91 | 68,223.04 | 76,943.04 | 84,660.27 | 90,751.88 | 100,974.19 | 116,316.42 |
| 596100 | mTCE of Street lighting and signals | 33,154.37 | 64,569.38 | 105,243.99 | 127,192,73 | 146,053.82 | 178,727.01 | 225,363.88 | 261,825.13 | 317,520.87 | 351,039.61 | 377,884,01 | 411,090.22 |
| 77100 | Maintenance of meters |  |  |  |  |  |  |  |  |  |  |  |  |
| 598100 | MTCE OF MISC DISTRTibution plant | 13,475.63 | 22,50.22 | 27,497.70 | 35,109.28 | $41,846.53$ | 59,827.17 | ${ }^{62,300.64}$ | 88,567.43 | 95,377.44 | 95,147.53 | 107,232.28 | 188,236.16 |
| 598900 <br> 80300 | MTCE Of MIICC DIITRRIBUTION PLANT - Indirect | $32,763.14$ <br> 9935754 | 73,104.82 | ${ }_{\text {103,431.67 }}$ | ${ }_{129,881.35}$ | ${ }^{154,566.89}$ | ${ }^{198,735.72}$ | ${ }^{240,734.95}$ | ${ }^{272,393.99}$ | ${ }^{299,607.79}$ | ${ }^{314,684.10}$ | ${ }^{3677.977 .33}$ | ${ }^{423,465.22}$ |
| ${ }_{803001}^{80303}$ | GAA TRANS LINE PURCH | ${ }_{\text {6, }}^{\text {6,993,575.47 }}$ | ${ }^{13,432,182.23}$ |  |  | 27,701,980.09 2 2411007 | ${ }^{32,903,578.65}$ | $39,433,040.82$ 2,78097959 | 47,86,544.09 | 56,584,068.48 | ${ }_{\text {c }}^{65,636,149.37}$ | ¢5,54,522.35 | $87,752,919.90$ 8, , |
| ${ }_{80}^{803003}$ | GAS COST AcTual Adj GAS Cost balance idj | $\begin{gathered} 1,766,221.76 \\ (10,732.46) \end{gathered}$ | $2,214,690.16$ $(18,213.51)$ | 1,705,324.98 (21,129.18) | 2,948,755.54 <br> (22,795.24) | ${ }_{(3,55,68.08)}^{2,54,007.00}$ | 2,557,264.66 $(51,812.88)$ | 2,780,797.59 (63,633.16) | 2,706,709.70 48,459.1 | 2,623,635.92 299,707.8 | $2,774,712.28$ $657,177.36$ | ${ }_{\substack{1,866,719.58 \\ 1,046,39.34}}$ | $2,2880.052 .00$ $1,014779.55$ |
| 803006 | purchased gas - wholesale sales |  |  |  |  |  |  |  |  |  |  |  |  |
| 803007 | Gas oss incentive |  |  |  |  |  |  |  |  |  |  |  |  |
| 803008 | ACQ And trans Incentive |  |  | (150,000.00) | (150,000.00) | (150,000.00) | (335,000.00) | (335,000.00) | (335,000.00) | (587,000.00) | (587,000.00) | (587,000.00) | (2,402,345.00) |
| 803009 803010 | PBR RECOVERY END USERS GAS PURCHASE (MCF ONLY) - (STAT ONLY) | 297,304.63 | 662,935.80 | 1,023,877.15 | 1,23,184,87 | 1,376,494.08 | 1,458,955.82 | 1,519,242.25 | 1,575,323.43 | 1,635,168.87 | 1,719,742.17 | 1,887,665.74 | 2,232,835.13 |
| 806001 | ExChange gas - inections | (139,374.55) | (314,178.33) | (744,799.44) | (2,423,886.40) | $(3,86,031.73)$ | $(5,922,873.65)$ | (5,950,533.27) | $(6,13,164.13)$ | (6,57,676.66) | (6,68, 097.34 ) | (7,080,813.55) | (7,41,443.45) |
| 80602 | EXCHANGE GAS - WITHDRAWALS | 1,056,776.31 | 2,128,631.07 | 2,549,001.34 | 2,776,762.25 | 2,776,762.25 | 2,776,762.25 | 3,178,299.67 | 3,438,210.10 | 3,454,292.21 | 4,257,394.75 | 5,383,669.19 | 7,189,419.01 |
| 807502 | GAS PROCUREMENT EXP | 82,53.06 | 156,983.90 | 231,675.07 | 302,30.17 | 384,286.39 | 466,594.27 | 640,333.99 | 727,455.52 | ${ }^{805,059.96}$ | ${ }^{887,646.85}$ | 977,727.25 | 1,063,876.60 |
| ${ }_{8}^{808101}$ | GAA WID From stor-dr | 9,684,297.91 | ${ }^{17,990,324.81}($ | $\xrightarrow{22,3,399.170 .05}$ | $\xrightarrow{24,999,357.95}$ | $\xrightarrow{25,6990454.493}$ | $\underset{\substack{25,691,497.54 \\(1,5826959 \\ \hline}}{\text { a }}$ | $\underset{\substack{25,692,321.61 \\(7,14167670)}}{\substack{\text { a }}}$ |  | ${ }_{\substack{\text { a }}}^{25,693, .807 .08}(20.367597 .73)$ | $25,695,606.18$ | 26,239,871.33 | 31,140,575.85 |
| 8201 | GASDELD To Stor-cr |  | (25,24.11) | (17, 565.16) | 17,565.16) |  | (1,582,669.33) |  | (980,78.96) |  |  |  |  |

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Garrett

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline accoun \& account description \& JAN-2020 \& FEB-2020 \& MAR-2020 \& APR-2020 \& MAY-2220 \& Jun-2020 \& JuL-2020 \& AUG-2020 \& SEP-2020 \& OCT-2020 \& Nov-2020 \& DEC-2020 (1) <br>
\hline 810001 \& GAS-Comp STA fuel-cr \& (126,112.35) \& (250,954.24) \& ${ }^{(345,790.66)}$ \& $\underbrace{(360.461 .67)}(892.94)$ \& $\xrightarrow{(355,0888.43)}(895.83)$ \& $\underset{(858,392.57)}{(895)}$ \& $\underset{(358,604788)}{(89784)}$ \& $\underset{(358,840.09)}{(897.84)}$ \& $\xrightarrow{(359,0877.16)}$ \&  \& ${ }_{(89,749}^{(359,73.24)}$ \& $\underset{(897.84)}{(412.872 .42)}$ <br>
\hline ${ }_{81212011}^{8120}$ \& GAS-FUEL-ELECC GEN-CR-MCF-(STAT ONLY)
GAS-FULLELLEC GEN-CR - BTU-(STAT ONLY) \& (409.53) \& (409.53) \& (719.88) \& (892.94) \& (895.83) \& (899.83) \& (897.84) \& (897.84) \& (897.84) \& (897.84) \& (897.84) \& (897.84) <br>
\hline 2020 \& gas-ctit gate-cr \& (4,363.38) \& (10,378.47) \& (13,679.13) \& (16,088.03) \& (17,328.14) \& (17,483.88) \& (17,614.51) \& (17,653.01) \& (17,7 \& (18,269.91) \& (19,6 \& (23,201.53) <br>
\hline 812030 \& gas-oth deptcr \& (8,95.13) \& (16,87, 57) \& (24,043.46) \& (27,959.06) \& (31,117.93) \& (32,30.81) \& (33,03,.81) \& (33,63,58) \& (34,994.83) \& (36,880.13) \& (39,636.53) \& (45,355.52) <br>
\hline 813003 \& LOST AND UNACCOUNTED For gas - TRANSPORTS (STAT ONLY) \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 814003 \& Supv-Stor/compr Sta \& 79,00.79 \& 151,074.71 \& 231,459.08 \& 312,716.15 \& 385,583.21 \& 46,8099,74 \& 551,667.57 \& ${ }_{641,341.85}$ \& 720,995.75 \& 801,851.76 \& 885,228.42 \& 960,681.09 <br>
\hline 816100 \& wells Expense \& 5,399.34 \& 9,79.80 \& 12,971.17 \& 19,30.17 \& 23,877.67 \& 28,926.22 \& 103,019,25 \& 685,567.92 \& 701,745.74 \& 714,455.00 \& 724,104.63 \& 803,128.92 <br>
\hline 817100 \& LINES EXPENSE \& 34,636.59 \& 65,631.51 \& 100,900.88 \& 136,356.68 \& 177,670.41 \& 227,944,07 \& 265,867.35 \& 294,929.80 \& 320,012.47 \& 376,557.67 \& 396,180.92 \& 416,524.28 <br>
\hline 818100 \& COMPR STATION EXP \& 233,040.13 \& 500,695.82 \& 707,515.91 \& ${ }^{895,956.20}$ \& 990,279.50 \& 1,270,206.89 \& 1,423,996.37 \& 1,555,489.32 \& 1,754,427.43 \& 1,949,077.122 \& 2,236,875.52 \& 2,315,569.10 <br>
\hline 819100 \& COMPR STA FuEl-ug \& 126,112.35 \& 250,954.24 \& 345,790.66 \& 360,461.67 \& 358,088.43 \& 358,392.57 \& 35,604.78 \& 358,840.09 \& 359,087,16 \& 359,218.58 \& 359,733.21 \& 412,872.42 <br>
\hline 821100 \& PURIFICATION EXP \& 243,172.30 \& 456,612.84 \& 672,002.95 \& 809,975.53 \& 824,050.03 \& 824,489.50 \& 82, 873.14 \& 825,220.65 \& 825,431.26 \& 825,930.90 \& 837,565.51 \& 937,958.81 <br>
\hline 823100 \& gas losses \& 118,642.40 \& 214,902.70 \& 298,614.10 \& 376,764.62 \& 453,166.13 \& 529,736.99 \& 621,465.09 \& 772,478.17 \& 888,407,30 \& 1,012,920.37 \& 1,139,945.18 \& 1,260,551.02 <br>
\hline 824100 \& OPR-UGG STO/COMPR \& 4,218.49 \& 7,36.99 \& 10,395.49 \& 13,43.99 \& 16,572.49 \& 19,660.99 \& 22,749.49 \& 23,046.96 \& 28,87.45 \& 31,74.41 \& 20,816.21 \& 23,690.06 <br>
\hline 825100 \& ROYalties \& 7,055.97 \& 9,426.97 \& 26,443.43 \& 64,432.43 \& ${ }^{67,821.43}$ \& 71,259.43 \& $78,382.43$ \& 100,313.76 \& 102,439.64 \& 113,691.51 \& 119,339.59 \& 128,105.87 <br>
\hline 830100 \& mTCE SUPRV AND ENGR - Stor compr \& 56,803.92 \& 112,053.16 \& 169,723.05 \& 225,834.41 \& 276,311.11 \& 337,022,35 \& 393,462.56 \& 448,265,47 \& 498,097.45 \& 550,312.32 \& 603,248.45 \& 654,130,25 <br>
\hline 832100 \& mtc-reservoirswells \& 4,471.42 \& 5,773.30 \& 6,73,46 \& 20,123.19 \& 35,867.08 \& 65,520.78 \& 93,124.09 \& 115,525.38 \& 136,56.15 \& 150,748.02 \& 157,901.63 \& 158,081.63 <br>
\hline 833100 \& MTCE-LINES \& 65,39.98 \& 118,989,71 \& 198,794,54 \& 261,143.87 \& 348,005.81 \& 400,749,16 \& 445,090.97 \& 532,672.37 \& 637,590.20 \& 818,810.05 \& 902,237.10 \& 1,034,107,20 <br>
\hline 834100 \& MTCE-COMP STA EQUIP \& 176,207.54 \& 209,838.75 \& 280,948.76 \& 325,032.78 \& 277,632.54 \& 319,744.66 \& 348,335,66 \& 386,670.19 \& 439,748.26 \& 521,131.13 \& 591,551.70 \& 658,594.99 <br>
\hline 835100 \& MTCE-MR EQ-COMPR \& 12,364.54 \& 24,870.44 \& 34,340.18 \& 54,112.28 \& 79,194.45 \& 101,159.21 \& 109,221.82 \& 118,381.96 \& 131,315.00 \& 142,324.77 \& 155,942.89 \& 156,823.12 <br>
\hline 836100 \& mTCE-PuRIFICATİN Equp \& 15,27.48 \& 34,693.53 \& 50,992.59 \& 79,48,43 \& 110,513.94 \& 152,294,75 \& 197,318,21 \& 282,237.18 \& 371,049.46 \& 380,245.32 \& 458,736.63 \& 513,122.52 <br>
\hline 837100 \& MTCE-OTHER EQUIP \& 11,867,47 \& 27,985.40 \& 52,551.49 \& 113,134.52 \& 147,999.02 \& 213,816.99 \& 257,087.56 \& 308,985,17 \& 331,184.11 \& 365,353.15 \& 398,594.01 \& 425,064.64 <br>
\hline 850100 \& OPR SUPV AND ENGR \& 117,450.20 \& 243,515.60 \& 393,492.81 \& 509,456.87 \& 622,523.90 \& $761,930.35$ \& 903,476.99 \& 1,047,527.92 \& 1,192,765.85 \& 1,395,353.29 \& 1,502,532.62 \& 1,673,557.49 <br>
\hline 851100 \& SYS CTRLDSPTCH-GAS \& 56,291.42 \& 110,941.15 \& 166,837.87 \& 221,559.03 \& 272,530.79 \& 327,393.98 \& 381,281.06 \& 432,847.89 \& 492,416.58 \& 54,016.94 \& 596,452.11 \& 65,341.56 <br>
\hline 856100 \& MAINS EXPENSES \& 41,73.95 \& 75,554.22 \& 151,063.09 \& 233,299.21 \& 284,940.15 \& 358,45.52 \& 414,985,62 \& 481,331.40 \& 560,278.54 \& 644,639.84 \& 754,909.36 \& 858,882.16 <br>
\hline 859100 \& OTH GAS TRANS EXP \& 9,596.39 \& 26,495,43 \& 71,452.93 \& ${ }^{83,682.59}$ \& 93,670.27 \& 105,824.88 \& 118,104.83 \& 132,329.76 \& 155,666.86 \& 173,429.75 \& 190,773.13 \& 211,216.10 <br>
\hline 860100 \& Rents-GAS TRANS \& 714.82 \& 19,199.02 \& 20,006.07 \& ${ }^{25,078.45}$ \& 25,078.45 \& ${ }^{25,078.45}$ \& 25,702.03 \& 26,761.99 \& ${ }^{30,469.05}$ \& 37,048.32 \& ${ }^{37,048.32}$ \& ${ }^{39,026.20}$ <br>
\hline 863100 \& MTCE-GAS MAINS-TRANS \& 221,646.19 \& 323,368.40 \& 591,276.82 \& 788,776.45 \& 1,052,172.93 \& 1,581,42.50 \& 1,686,981.99 \& 2,019,872.45 \& 3,280,997.17 \& 3,411,083.07 \& 5,209,076.54 \& 5,838,907,66 <br>
\hline 863110 \& Glt-mtce gas mains-trans \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 871100 \& DIITR LOAD DIIPATCH \& 83,61.92 \& 156,555.07 \& 236,585.20 \& 314,660.69 \& 390,333.01 \& 468,965,63 \& 546,668.84 \& 636,66974 \& 722,915.18 \& 798,498.88 \& 87,.396.84 \& 965,530.01 <br>
\hline 874001 \& OTHER MAINS/SERV EXP \& 690,995.89 \& 1,415,862.84 \& 2,109,740.99 \& 3,005,520.90 \& 3,799,031.1.39 \& 4,489,193,42 \& 5,267,14.22 \& 5,973,257.44 \& 6,803,431.07 \& 7,474,790.07 \& 8,116,851.81 \& 8,737,100.63 <br>
\hline 874002 \& Leak Sur-dist mivsvc \& (1,220.18) \& 9,758.10 \& 20,267.63 \& 34,877.13 \& 142,596.63 \& 242,225.78 \& 339,493,74 \& 488,593.02 \& 565,978.78 \& ${ }^{668,013.20}$ \& 733,130.99 \& 808,864 <br>
\hline 874005 \& Chek Stop box access \& 120,846.72 \& 261,980.92 \& 352,415.23 \& 344,600.93 \& 366,523.18 \& 367,216,48 \& 365,528.68 \& 365,546.48 \& 369,546.48 \& 412,896.48 \& 497,239.73 \& 57,283.64 <br>
\hline ${ }_{8}^{874007}$ \& Chekgrease valves \& ${ }^{21,990.90}$ \& $37,019.19$
3,974 \& $50,989.36$

4,23794 \& ${ }_{\text {c }} \mathbf{6 7 , 2 0 0 . 6 8}$ \&  \& (101,607.87 \& 108,674.90 \& 115,346.02 \& 115,346.02 \& $125,099.09$
902706 \& $130,033.26$
9,53728 \& 133.099 .91
158.7629 <br>
\hline ${ }_{8} 87408$ \& OPR-ODOR EQ \& 10,886.80 \& 19,507.44 \& 42,347.64 \& 45,917.58 \& 50,724.51 \& 57,794,41 \& 62,795.95 \& 70,160.44 \& 80,824.81 \& 90,278.06 \& 95,377.28 \& 158,762.03 <br>
\hline 874110 \& Glt - other mains / SERV EXP. \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 875100 \& measreg sta-general \& 59,80.21 \& 90,483.10 \& 185,856.64 \& 324,912,75 \& 472,631.97 \& 625,203,37 \& $764,464.52$ \& $915,974.77$ \& 1,069,522.82 \& 1,278,234.63 \& 1,466,542.78 \& 1,647, 164.44 <br>
\hline 876100 \& MEas Reg sta-industrial \& ${ }^{33,043.70}$ \& 56,381.98 \& 78,319.43 \& 88,058.14 \& 100,348.66 \& ${ }^{110,322.68}$ \& 127,573.95 \& ${ }^{138,648.91}$ \& ${ }^{149,096.13}$ \& ${ }^{158,433,70}$ \& ${ }^{1655.301 .18}$ \& 179,836.06 <br>
\hline 877100 \& measreg sta-cti gate \& 16,214.30 \& 32,288.86 \& 45,486.02 \& 59,478.01 \& 70,602.05 \& 80,797.13 \& 92,835.89 \& 101,214.14 \& 112,783.46 \& 125,377.54 \& 135,774.9 \& 150,558.07 <br>
\hline 878100 \& meterreg expense \& 292,510.75 \& 459,089.30 \& 646,555.82 \& 895,200.61 \& 1,130,257.78 \& 1,203,500.63 \& 1,441,67.80 \& 1,665,524.32 \& 1,897,870.10 \& 2,190,431.00 \& 2,56,099.74 \& 945,040.02 <br>
\hline 87810 \& Glit - Meterreg exp. \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 878900 \& meterreg expense indirect \& \& \& \& \& \& 105,202.69 \& 135,581.28 \& 160,336.99 \& 185,760.49 \& 211,184.00 \& 234,241.25 \& 262,161.76 <br>
\hline 879100 \& CUST INSTALL EXPENSE \& 27,959.03 \& 52,829.79 \& 76,149.17 \& 97,323.31 \& 114,790.86 \& 134,436.58 \& 153,085.57 \& 183,941.20 \& 204,359.81 \& 224,587.97 \& 243,387.23 \& 270,353.57 <br>
\hline 879110 \& GLT-CUSTOMER INSTALL \& \& \& - \& - \& - \& - \& - \& \& \& \& \& <br>
\hline 880016
8800 \& GAS LOST/ UNACCT For (MCF) - (STAT ONLY)
OTH GAS DIITR EXPENS \& 446,421.92 \& 949,746.59 \& 1,414,615.06 \& 1,906,436.22 \& 2,308,816.80 \& 2,778,684.85 \& 3,207,383.74 \& 3,583,813,24 \& 3,911,242.26 \& 4,260,128.62 \& \& <br>
\hline 880110 \& Gas riser and leak mitigation tracker expenses - budget only \& 17,176.13 \& 34,734.21 \& ${ }_{50,574.65}$ \& 1,99,990.41 \& ${ }_{92,210.50}$ \& ${ }_{123,022.65}$ \& ${ }_{168,362.53}$ \& 25, 143,21 \& ${ }_{349,903.10}$ \& 4,404,294.10 \& 486,351.45 \& ${ }^{5} 53,208.19$ <br>
\hline 88990 \& Oth Gas distr expense - indirect \& 69,687.67 \& 150,977.99 \& 236,451.11 \& 330,370.40 \& 413,204,03 \& 481,945.69 \& 567,903.90 \& 654,269.61 \& 726,170.36 \& 819,131.82 \& 915,156.61 \& 1,000,529.19 <br>
\hline 881100 \& Rents-GAS DISTR \& \& 10,549.75 \&  \& 11,079.73 \& ${ }^{14,413.06}$ \& 16,231.16 \& 25,101.09 \&  \& ${ }^{31,874.16}$ \& 32,404.14 \& ${ }^{32,404.14}$ \& - $33,878.84$ <br>
\hline 887100
88710 \& MTCE-GAS MAINS-DISTR
GIT- MTCE GAS MAINS DIST. \& 732,479.22 \& 1,409,476.15 \& 2,395,323.39 \& 3,188,961.51 \& 3,66,078.59 \& 4,634,395.01 \& 5,297,118.57 \& 5,980,112.48 \& 6,745,544.10 \& 7,369,029.52 \& 8,082,652.34 \& 8,791,610.80 <br>
\hline 889100 \& MTCE-MR STA EQ-GENL \& 4,547.80 \& 12,185.02 \& 23,601.42 \& 44,160.27 \& 60,063.38 \& 88,982.05 \& 104,015.53 \& 114,655.41 \& 120,123.02 \& 126,161.41 \& 133,216.87 \& 140,866.50 <br>
\hline 890100 \& mtce-mr sta eq-Ind \& 124,750.94 \& 245,308.56 \& 305,258.91 \& 316,207,75 \& 339,523.25 \& 353,318,35 \& 374,373.80 \& 384,648.92 \& 394,796.58 \& 413,057.17 \& 420,775.53 \& 425,421.19 <br>
\hline 891100 \& mtce-mr steq-ctit Gate \& 48,900.90 \& 108,361.49 \& 157,373.01 \& 201,975.57 \& 226,349.96 \& 267,890.78 \& 318,951.67 \& 355,855.17 \& 410,528.18 \& 452,330.03 \& 492,906.01 \& 536,350.81 <br>
\hline 892100 \& MTCE-OTH SERVICES \& 106,367.43 \& 213,026.20 \& 354,536.17 \& 382,427.60 \& 437,734.23 \& 485,533.30 \& ${ }^{555,311.14}$ \& ${ }^{633,156.26}$ \& 693,284.88 \& 765,401.78 \& ${ }^{863,636.68}$ \& 878,714,43 <br>
\hline 892110 \& GLT-MTCE-OTHER SERVIICE \& $174,674.82$
178188 \& 268,031.83 \& 328,428.07 \& 408,159.84 \& ${ }_{5}^{575,969.21}$ \& ${ }^{628,101.24}$ \& 715.099 .83
12731508 \& ${ }^{724,322.45}$ \& 775,714.84 \& ${ }^{\text {850,035.46 }}$ \& ${ }_{\text {c }} 875,173.52$ \& ${ }^{907,346.96}$ <br>
\hline 894100 \& MTCE-OTHER EQUIP \& 12,718.86 \& 24,04.07 \& ${ }^{37,081.66}$ \& ${ }^{62,305.96}$ \& ${ }^{82,97756}$ \& 104,819.03 \& ${ }^{127,315.08}$ \& 169,996.04 \& 190,053.19 \& 204,879.23 \& 221,067.59 \& 237,728.07 <br>
\hline ${ }^{894900}$ \& MTCE-OTHER EQUIP - Indirect \& 23,052.99 \& 52,470.36 \& 73,637.91 \& 90,434.14 \& ¢10.59.61 \& 139,.76.39 \& 180,317.57 \& 204,970.34 \&  \& ${ }_{\text {che }}^{231,686.71}$ \& 275,559.31 \& ${ }_{\text {3 }} 317,972.83$ <br>
\hline ${ }_{901900}^{90101}$ \& SUPV-CUST ACCTS
SUPV-Cust Accts - indirect \& $8,260.32$
$204,271.57$ \& $16,147.19$
401.53 .96 \& ( $\begin{array}{r}\text { 24,396.20 } \\ 623,892.52\end{array}$ \& 29,678.40
83,422.70 \& 35.156 .94
1.021 .407 .49 \& $\begin{array}{r}37,393.19 \\ 1,230,26.13 \\ \hline\end{array}$ \& $\underset{\substack{44,509.32 \\ 1,430,838.16}}{ }$ \& $50,937.19$
$1,613,167.06$
$1,4$. \&  \& (62,63.99 \& ( $\begin{gathered}68,200.31 \\ 2,173,377.11\end{gathered}$ \& 77,110.61
2,368,36.46 <br>
\hline 902001 \& meter read-serv area \& 557,168.86 \& 1,05,3,30.70 \& 1,572,507.39 \& 2,081,560.41 \& 2,569,550.36 \& 3,043,260.49 \& 3,532,269.70 \& 4,033,554.80 \& 4,557,967.71 \& 5,00,765.17 \& 5,498,162.06 \& 5,999,897.47 <br>
\hline 902002 \& meter read-Cleroth \& (2,07.89) \& $(1,05.30)$ \& 3,190.33 \& 8,525.74 \& 9,714,47 \& 10,040.41 \& 16,619.14 \& 17,883,22 \& 21,539.51 \& 25,571.40 \& 33,597.44 \& 48,069.69 <br>
\hline 902900 \& Meter read-serv area - - ${ }^{\text {direct }}$ \& 27,899.56 \& ${ }^{54,834.70}$ \& ${ }^{84,765.66}$ \& 111,55.89 \& 138,692,23 \& 166,965.94 \& 195,661.63 \& 221,099.86 \& 247,684.20 \& 271,079.22 \& 297,857.50 \& 330,347,30 <br>
\hline 993003
90306 \& PROCESS METER ORDERS
cust biluaccta \& 8,570.93 \& 16,142.52 \& 25,378.65 \& 29,329.61 \& ${ }^{31,814,35}$ \& 35,418.28 \& 39,335.54 \& 44,086.52 \& 48,081.41 \& 53,673.23 \& 59,940.80 \& 62,917.70 <br>
\hline 903007 \& process payments \& 59,756.39 \& 122,969.78 \& 193,721.92 \& 426,129.21 \& 522,241.68 \& 862,348.29 \& 906,355.48 \& 955,208.43 \& 1,000,457.73 \& 1,051,453.00 \& 1,991,564.36 \& 1,148,425.44 <br>
\hline 903008 \& invest theft of svc \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 903012 \& Proc cust cntrtordr \& 6,560.68 \& 17,357.52 \& 27,090.35 \& 30,748.31 \& 42,733.32 \& 55,972.58 \& 65,735.63 \& 74,984 \& 84,34 \& 93,975.37 \& 100,494 \& <br>
\hline 903022 \& COLL OfF-LINE BLLLS \& 16,337.19 \& 31,106.59 \& 48,904.22 \& 68,710.59 \& 85,560.22 \& 113,499.64 \& 119,274,46 \& 118,695.90 \& 125,181.90 \& 136,063.01 \& 146,295.78 \& 159,049.73 <br>
\hline ${ }_{903023}^{9030}$ \& Proc bankrupt claims
PRoc cust reouts \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline ${ }_{903032}^{9030}$ \& Proc cust requests
DELIVER BILLS-REG \& [ $\begin{array}{r}3,809.96 \\ 22,984\end{array}$ \& $7,799.68$
$38,896.62$ \& $11,887.67$
$52,425.24$ \& $22,79.84$
$66,67.48$ \&  \& $46,294.24$
$91,527.79$ \& $56,797.36$
$101,854.53$ \& $62,495.37$
$109,159.89$ \& $70,867.60$
$120,49.51$ \& $76,760.77$
$134,313.00$ \& $81,750.88$
$146,995.00$ \& $90,996.64$
$157,46.22$ <br>
\hline 903035 \& Collecting-other \& \& \& 59.02 \& 59.02 \& 59.02 \& 59.02 \& 59.02 \& 59.02 \& 59.02 \& 59.02 \& 59.02 \& 59.02 <br>
\hline ${ }^{903036}$ \& CUSTCMER COMPLAINTS \& ${ }^{8,781.36}$ \& 17,838.40 \& 26,865.09 \& 35,493.94 \& 43,530.33 \& 52,53.80 \& $6^{61,165.06}$ \& 70,947.56 \& 79,552.20 \& 89,236,79 \& 97,853.67 \& 109,263.61 <br>
\hline ${ }^{903038}$ \& MIISC CASH OVERAGESHORTAGE
BIL SpECIAL ACCTS - INIIRECT \& 14.50 \& 288.73 \& 510.01 \& 510.01 \& 510.01 \& 510.01 \& 510.01 \& 509.99 \& 509.99 \& 609.99 \& ${ }^{605.24}$ \& ${ }^{545.24}$ <br>
\hline ${ }_{903903}^{99392}$ \& BILL SPECLAL ACCTS-INDIRECT
PROCESS METER ORDERS - INDIRECT \& 7,664.15 \& $12,911.71$
344.95 \& 20,954.78
344.95 \& ${ }^{27,458.36} 3$ \& ${ }_{1}^{33,767.04} 7$ \& ${ }^{40,478.53}$ \& 47, 2 ,29.988
713.35 \& $53,703,69$

713,55 \& ${ }_{70,513.35}^{60.211}$ \& $\underset{\substack { \text { c, } \\ \begin{subarray}{c}{\text { 6,277.40 } \\ 1,758.21{ \text { c, } \\ \begin{subarray} { c } { \text { 6,277.40 } \\ 1 , 7 5 8 . 2 1 } }\end{subarray}}{ }$ \& \begin{tabular}{c}
$74,354.02$ <br>
1.945 .04 <br>
\hline

 \& 

$81,070.32$ <br>
1.945 .04 <br>
\hline
\end{tabular} <br>

\hline 903906 \& cust biluacctg -indirect \& 294,282,35 \& 578,668.56 \& 891,220.93 \& 1,209,622.78 \& 1,499,355.03 \& 1,870,382.72 \& 2,179,929.15 \& 2,534,53,.82 \& 2,850,260.55 \& 3,12,564.55 \& 3,45,680.30 \& 3,807,212.97 <br>
\hline 903907 \& Process payments - Indirect \& 7,975.60 \& 18,129.82 \& 33,060.23 \& 43,151.87 \& 56,94.85 \& 65,073.26 \& 92,451.77 \& 105,970.04 \& 118,704.47 \& 147,475.22 \& 163,061.68 \& 179,294.85 <br>
\hline 903908 \& Investigate theft of service - indirect \& 5,728.00 \& 11,139.51 \& 19,011.05 \& 26,923.71 \& 33,733.66 \& 41,242.82 \& 48,269.73 \& 55,232.71 \& 62,297.32 \& 69,699.14 \& 76,658.28 \& 82,917.32 <br>
\hline ${ }_{9039912}^{90399}$ \&  \& \& \& \& \& \& \& \& 24066503 \& 266051.4 \& 290,4054 \& \& 35447784 <br>
\hline 90392 \& COLLECT OFF-LINE BILLS - INDIRECT \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 903930 \& proc cust requests - indirect \& 367,346.52 \& 731,814.04 \& 1,114,970.49 \& 1,455,385.61 \& 1,771,509.30 \& 2,106,043.64 \& 2,441,269.98 \& 2,765,301.05 \& 3,120,266.06 \& 3,455,675.92 \& 3,817,901.04 \& 4,282,141.55 <br>
\hline ${ }_{9}^{90393935}$ \& PROC CUST PAYMENTS - Indirect
COUECTINGOTHEP- IDIRECT \& $184,25.16$
14.29016 \& ${ }_{\substack{367,315.34 \\ 26.46631}}$ \& $\underset{\substack{556,738.24 \\ 393499 \\ \hline \text { a }}}{ }$ \& $742,813.84$
$53,648.83$ \& 900.079 .42
66.999 .05 \& ${ }^{1,080,536.55} 8$ \& ${ }_{\substack{1,267,417.88 \\ 96,864.88}}$ \& $\xrightarrow{1,446,26.51} 1112.232 .55$ \& $\underset{\substack{1,627,606.15 \\ 126,21.88}}{ }$ \&  \& ${ }_{\substack{\text { l } \\ 1.976,631.072 .888}}$ \& ${ }_{\substack{\text { 2, } 1719.9667 .42}}^{2,95}$ <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

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Garrett

| accoun | ACCOunt description | JAN-2020 | FEB-2020 | MAR-2020 | APR-2020 | MAY-2020 | JUN-2020 | JUL-2020 | AUG-2020 | SEP | OCT-2020 | Nov-2020 | C-2020 (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 903936 | CUSTOMER COMPLAINTS - INDIRECT | 16,994.77 | 32,824.42 | 49,772.77 | 66,623.40 | 80,370.49 | 95,476.42 | 108,818.18 | 122,274.62 | 137,939.82 | 154,752.30 | 170,414.72 | 188,751.86 |
| 904001 | Uncollectible accts | 231,573.13 | 500,085.57 | $665,738.65$ | 602,285.11 | 793,383.69 | 1,215,110.73 | 1,561,416.14 | 1,668,57.52 | 3,360,479.71 | 3,23,055.01 | 3,542,751.70 | 3,672,602.02 |
| 90403 | Uncoll accts - Ar misc | 6,043.01 | 14,936.88 | (174,272.89) | (170,924.21) | (169,237.09) | (188,793.92) | (189,162.25) | (187,434.17) | (177,225.51) | (178,516.63) | (178,043,33) | (97,170.54) |
| 904005 | uncollectible accts - GSC | 19,621.87 | 37,00.45 | 51,111.06 | 59,592.55 | 71,403.67 | 79,541.77 | 88,01.91 | 92,67.37 | 93,943,25 | 88,958.14 | 94,918.88 | 101,75.55 |
| 905001 | MIISC CUST SERV EXP |  |  |  |  |  |  |  |  |  |  |  |  |
| 905003 | MISC COLlecting exp | - | 1,978.76 | 1,978.76 | 3,614.19 | 3,614.19 | 3,614.19 | 3,614.19 | 3,614.19 | 3,614.19 | 4,227.18 | 4,227.18 | 4,485.18 |
| 905900 | MIISC CUST SERV EXP - Indirect |  |  |  |  |  |  |  |  |  |  |  |  |
| 907900 | Supv-Cust serinfo- indirect | 35,057.53 | 64,108.84 | 99,566.95 | 131,837.07 | 166,298.04 | 191,014.28 | 219,545.48 | 248,734.01 | 276,081.59 | 304,400.84 | 331,433.63 | 357,82,85 |
| 908005 | DSM - ENERGY ADDit | $545,336.80$ | 1,118,38959 | 2,734,676.08 | 3,085,60.50 | 3,533,364.26 | 4,117,66.38 | ${ }_{4}^{461130596}$ | 5,280,684, 80 | 6.05747509 | 7036,517.64 | 7757.1879 | 85027611 |
| 998006 | DSM-HVAC |  |  |  |  |  |  |  |  |  |  |  |  |
| 908007 | DSM - Conservation |  |  |  |  |  |  |  |  |  |  |  |  |
| 998011 | DSM Conservation Program - gas expense reclass | (14,475.22) | ${ }^{114,898.83}$ | (957,668.77) | (943,458.10) | (1,108,952.36) | (1,064,635.23) | (1,034,619.53) | (991,483.96) | ${ }^{(930,393.62)}$ | ${ }^{(836,307.98)}$ | (778,856,47) | (720,621.57) |
| ${ }^{908901}$ | CUST MKTG/ASSIST - - INIIRECT | 29,185.90 | ${ }^{60,389.99}$ | 95,540.37 | 129,960.91 | 163,035.81 | 197,916.58 | 225,829.59 | 254,109.45 | 285,035.10 | 315,012.86 | 349,879.62 | ${ }^{390,880.73}$ |
| 909010 | PRIT ADVER-SERINFO |  | 217.09 | ${ }_{682.86}$ | ${ }_{3,172.67}$ | ${ }_{3,172.67}$ | 43,172.67 | 45,120.99 | 22,45.09 | ${ }^{2}$ | $\stackrel{\text { 25,47.29 }}{ }$ | 24,0999.97 | ${ }_{\text {29, }}^{29809.97}$ |
| 909011 | OTH ADVER-SERINFO | 70,510.85 | 198,362.06 | 305,055.81 | 357,790.44 | 472,333.10 | $625,178.59$ | 694,004.84 | 811,089.49 | 850,055,70 | 906,814.96 | 955,088.21 | 996,285.70 |
| 909013 | Safety programs |  | 2,685.09 | 36,955.09 | 66,482.09 | 66,482.09 | 66,482.09 | 71,882.09 | $71,882.09$ | 71,882.09 | 71,882.09 | 72,120.61 | 74,620.61 |
| 909910 | PRINT ADVER-SERINFO- - NDIRECT | 3,488.56 | 7,417.64 | 11,833.04 | 15,734.04 | 19,520.23 | 24,833.43 | 33,398.37 | 37,043.02 | 40,213,47 | 51,104.40 | 56,994,44 | 62,137.39 |
| 909911 | other Adver-SERINFO - Indirect | 32,882,64 | 34,73,68 | 35,001.44 | 35,204.20 | 35,204.20 | 35,204,20 | 35,62,.35 | 38,661.95 | 62,728.77 | 92,721.70 | 121,233.70 | 124,041.27 |
| 910001 | MISC CUST SERINFO |  | 3,455.75 | 5,770.73 | 5,740.73 | 9,957.89 | 11,143,81 | 11,611.01 | 13,855.95 | 15,017.41 | 16,692.48 | 18,170.80 | 18,170.80 |
| 910900 | MISC Cust serinfo - Indirect | 81,090.93 | 162,26.36 | 252,750.48 | 339,147.30 | 424,599.60 | 547,124,64 | 626,933.42 | 740,762.94 | 865,860.58 | 1,015,638.97 | 1,139,951.62 | 1,290,363.96 |
| 912001 | ECONomic development research |  |  |  |  |  |  |  |  |  |  |  |  |
| 912900 | ECONomic development research - indirect | (1,429.53) | (1,429.53) | (1,429.53) | (1,429.53) | 34,570.47 | 34,570.47 | 34,57.47 | 34,57.47 | 34,570.47 |  | 36,570.25 | 38,994.92 |
| ${ }_{9}^{913012}$ | OTH ADVER-SALES | ${ }^{(4,228.32)}$ | 226,061.00 | ${ }^{370,251.73}$ | 500,30. 11 | 500,300.11 | ${ }^{547,991.80}$ | ${ }^{769,387.80}$ | ${ }^{852,807.08}$ | ${ }^{856,396.80}$ | ${ }^{911,916.99}$ | 990,982.60 | 1,094,476.45 |
| ${ }_{9}^{91391120}$ | OTH ADVER-SALES- INDIRECT OTHER GENERAL AND ADMIN SALARIES | (19,294.76 | ${ }^{20,654.28}$ | ${ }^{105.943 .48}$ | ${ }_{\substack{115,699.48 \\ 569956.15}}$ | ${ }_{\text {cke }}^{125,851.00}$ | ${ }_{7}^{1434,1468, .65}$ | $155,306.03$ $909,668.24$ | ${ }_{9}^{191,398,538.10}$ |  | 308, $\begin{gathered}\text { 30,80.25 } \\ 1,184,075.03\end{gathered}$ | 339,50.46 1.314,245.90 | $361,149.99$ $1.413,0922$ |
| 929900 | OTHER GENERAL AND ADMIN SALARIES - Indirect | 2,771,096.04 | 5,240,988.02 | 8,052,243.03 | 10,678,701.85 | 13,187,24992 | 15,934,657.08 | ${ }_{18,577,908.74}$ | 21,160,111.95 | 23,741,426.46 | 26,349,502.50 | 28,743,109.65 | 31,390,512.97 |
| 921002 | EXP-GEN OFFICE EMPL | 99.83 | 623.21 | 3,527.84 | 8,09990 | 15,698.30 | 16,727.22 | 17,915.32 | 19,96.06 | 20,377.49 | 22,967.66 | 25,735.26 | 28,361.60 |
| 921003 | GEN OFFICE SUPPLEXP | 76,41.07 | 159,472.69 | 57,324.93 | 119,797.10 | 156,569.50 | 187,932.91 | 212,441.71 | 272,948.26 | 331,605.39 | (110,339.64) | (69,517.80) | (18,923.12) |
| 921004 | OPR-GEN Office bldg | 0.48 | 0.85 | 1.21 | 1.54 | 1.90 | 2.22 | 2.49 | 2.78 | 3.11 | 3.50 | 3.98 | 4.49 |
| 921902 | indirect employee office expense allocation | 214,811.87 | 344,183.39 | 432,73.41 | 481,125.47 | 575,856.49 | 576,974,05 | 647,915.75 | 698,295.14 | 771,898.85 | 849,813.83 | 956,939.94 | 1,059,85.62 |
| 921903 | GEN Office supleexp - Indirect | 476,411.68 | 1,021,030.93 | 1,646,995.26 | 2,13,933,33 | 2,591,303,38 | 3,22,869.12 | 3,702,109.78 | 5,144,27.56 | 5,73,560.73 | 6,085,635.80 | 6,680,581.68 | 7,311,594,43 |
| 921904 | IC OPr-GEN OffICE BLDG - Indirect | 23,74.74 | 47,28,43 | 70,792.11 | 94,300.80 | 117,809.47 | 141,318,17 | 164,759.67 | 188,212.04 |  | 232,334,46 |  |  |
| 922001 | A/G SAL Transfer-CR | (358,999.80) | (661,794.90) | (1,011,370.06) | (1,342,465.20) | (1,643,57, 72) | (1,989,511.05) | (2,323,538.00) | (2,641,155.63) | (2,962,47.30) | (3,280,382.35) | (3,580,668.26) | (3,908,95.3.08) |
| ${ }^{922002}$ | Off Suppexp tran-cr | (71,112.03) | (149,759.62) | (193,907.17) | (255,175.20) | (317,827.88) | (388,465.43) | (429,997.35) | (485,443,43) | (545, 387.20) | (610,321.97) | (672, 338.80) | (735,253.23) |
| ${ }^{922003}$ | trimble cty tran-cr | (82,447.62) | (172,721.09) | (285,516.28) | (381,319.43) | (480,014.68) | (600,654.25) | (697.426.81) | (798,740.06) | (903,701.92) | (999,853.64) | ${ }^{(1,084,124.28)}$ | ${ }^{(1,200,330.24)}$ |
| 923100 | outside services | 44,396.62 | 287,333.63 | 797,24.92 | 884,541.51 | 1,038,768.41 | 1,411,370.49 | 1,500,747.54 | 1,607,612.04 | 2,000,892.91 | 2,189,085,51 | 2,462,531.80 | 2,873,999.23 |
| ${ }_{9}^{923101}$ |  |  | 411.75 | 235,011.75 | 235,011.75 | ${ }^{235,011.75}$ | 474,711.75 | $474,71.75$ 71250.01 1 | ${ }^{474,71.75}$ | 474,711.75 | 474,711.75 | ${ }^{682,451.75}$ | 717,590.15 |
| 923900 | OUTSIDE SERVICES - INDIRECT | 925,814,34 | 1,877,199.83 | 2,977,190.63 | 4,103,195.43 | 5,196,283.77 | 6,334,436.62 | 7,433,538.87 | ${ }^{\text {8,552, 660.34 }}$ | 9,661,029.91 | 10,814,880.12 | 11,915,35.74 | ${ }_{13,119,496.30}$ |
| 924100 | Property insurance | 384,67..96 | 769,343.92 | 1,114,413.68 | 1,592,42.47 | 2,067,949.72 | 2,544,717.75 | 3,021,485.78 | 3,992,074,76 | 3,968,842.79 | 4,445, | 4,922, | 5,424, |
| 92490 | Property insurance - indirect | 104,402.68 | 116,934.11 | 148,325,54 | 260,990.66 | 273,522.09 | 286,053.52 | 325,609.93 | 339,189.88 | 352,540.79 | 392,916.70 | 406,267,61 | 419,618.52 |
| 925001 | рUвLIC lability | 5,660.87 | 20,958.90 | 5,533.58 | 17,980.79 | 28,547.04 | 3,550.71 | 44,86,34 | 176,981.64 | 192,142.08 | 212,693,86 | 231,353.80 | 224,959.50 |
| 925002 | WORKERS COMP ExPENSE - burdens | 28,25.09 | ${ }^{83,59.01}$ | (22,990.03) | 15,416.45 | 50,363.88 | (75,132.41) | (35,899.91) | (64,967.70) | ${ }^{29,322.14}$ | ${ }^{66,521.83}$ | 102,956.29 | (71,914,55) |
| 925003 | auto labluty | $9,819.32$ | 10,012.16 | 24,917.40 | 27,796.40 | 30,659.33 | 24,032.05 | ${ }_{28,430,84}$ | 12,266.84 | 12,774.84 | 13,582.26 | 13,823.26 | 12,122.45 |
| 925004 | Safety and industrial health |  |  |  |  |  |  |  |  |  |  |  |  |
| 925100 | other inuries and damages |  |  | (3,600.00) | (3,60.00) | (3,600.00) | (4,000.00) | (4,00.00) | (4,00.00) | 11,000.00 | 11,000.00 | 11,000.00 | 63,50.00 |
| ${ }_{9259500}$ | OTHER INURRES AND DAMACES - -INDIRECT | 256,987.15 | ${ }^{459,502.15}$ | 688,590.44 | 88,233.29 | 1,076,488.14 | 1,270,130.99 | 1,514,136.30 | 1,690,303.68 | 1,883,946.55 | 2,127,951.93 | 2,321,59.800 | ${ }_{\text {2,515,237.64 }}^{6,16294}$ |
| ${ }_{925902}$ | Workers Comp expense - burdens indirect | 87.25 | 1,673.75 | ${ }^{2,5599.27}$ | 3,456.00 | ${ }^{4,278.64}$ | 5,221.40 | ${ }^{6,120.60}$ | 7,000.87 | 7,879.95 | ${ }^{8,773.36}$ | ${ }^{\text {9,5977.43 }}$ | ${ }^{6,162.94}$ |
| 926001 | TUTITION REFUND PLAN | 15,615.09 | 18,646.08 | ${ }^{22,216,24}$ | 36,519.22 | 53,854.19 | 65,479.43 | 75,776.38 | 85,750.44 | 90,725.32 | 102,431.27 | 105,638.59 | 130,911.25 |
| 926002 | Group life insurance expense -burdens | 24,799.32 | 46,298.31 | 69,492.02 | 91,471.75 | 111,645,66 | 134,19.32 | 156,817.17 | 179,254.25 | 201,271.29 | 222,851.81 | 243,867.47 | 243,754.30 |
| 926003 | medical insurance expense-burdens | 650,296.99 | 1,210,749.73 | 1,815,214.96 | 2,386,920.63 | 2,911,088.05 | 3,32,991.00 | 3,736,05.06 | 4,146,561.81 | 4,549,296.52 | 4,944,297.72 | 5,25,069.69 | 5,584,889.83 |
| 92604 | dental insurance expense -burdens | 29,243.22 | 54,502.13 | 81,739.84 | 107,502.38 | ${ }^{131,120.48}$ | 157,482.83 | 184,015.06 | 210,249,24 | 235,987,28 | 261,202,29 | 260,027.03 | 170,260.33 |
| 926005 | Long Term disabluty expense - burdens | 30,157.77 | 56,190.26 | 84,299.81 | 110,911.64 | 135,340.24 | 146,083,26 | 157,089.61 | 167,976.52 | 178,639.90 | 189,145,35 | 199,385.73 | 211,382.04 |
| 926019 | OTHER BENEFITS EXPENSE- - UURDENS | 27,741.59 | 77,126.73 | 130,275.71 | 180,542.83 | 226,575.94 | 274,145,77 | 321,850.75 | 369,035.76 | 415,334.09 | 460,653.32 | 504,993.95 | 500,235.46 |
| 926100 | Employee benefts - - - -burden | 1,911.00 | 1,911.00 | 1,911.00 | 1,911.00 | 1,911.00 | 1,911.00 | 1,911.00 | 1,911.00 | 1,911.00 | 1,911.00 | 1,911.00 | 3,467.50 |
| 926101 | PENSIION SERYICE COST- - BURDENS | 172,540.64 | 320,609.71 | ${ }^{535,028.17}$ | ${ }^{632,712.40}$ | 772,669.09 | 1,250,819.07 | 1,144,816.68 | 1,531,546.63 | 1,954,531.07 | 1,693,813.73 | 1,9196,062.87 | 2,191,733.73 |
| 926102 | 401K EXPENSE- BURDENS | 231,377.10 | 432,559.74 | ${ }^{649,534.24}$ | 85, 304.75 | 1,044,217.00 | 1,196,401.67 | 1,349,014.88 | 1,500,024.89 | 1,648,160.12 | 1,793,161.90 | 1,935,333.61 | 2,063,537.68 |
| 926105 | FASB 112 Post employment Expense - burdens | 10.98 | 10.70 | 46.98 | 45.65 | 45.65 | 45.65 | 44.21 | 44.21 | 44.21 | 44.21 | 44.21 | (264,377.66) |
| ${ }_{9226106}^{92610}$ | Fass 10 (OPEB) SERVICE COST - burdens | 41,995.78 | 77,277.31 | 124,953.18 | 152,647.46 | 186,335.57 | 313,397.89 | 283,580.21 | 385,801.53 | 42,891.26 | 425,970.44 | 1,293.23 | 527,601.85 |
| ${ }_{926116}$ | RETIREMENT INCOME EXPENSE - Burdens | 111,825.46 | 211,324.93 | $318,111.40$ | 419,719,30 | ${ }^{512.905 .36}$ | ${ }_{617,407.72}^{7500}$ | ${ }^{722.574 .83}$ | ${ }_{\text {826,567.76 }}{ }^{50.00}$ | 288,62.69 | 1,028,564.66 | 1,226.922.76 | 1.478.648.02 |
| 926198 | Pension non service cost- burdens | 44,260.90 | 77,236.99 | 141,029.85 | 153,409.65 | 189,267,37 | ${ }_{(1,181,636.99)}$ | (185,332.83) | (1,157,541.51) | (1,189,333.57) | (725,635.35) | (935,255.99) | (1,195,545.08) |
| 926199 | Fasb 106 Post retirement non service cost expense - burdens | 115,924,19 | 218,789.56 | 330,114.97 | 433,138.98 | 528,25.24 | 461,668.19 | 732,944.31 | 724,914.74 | 855,979.96 | 1,026,715.43 | 1,121,276.34 | 1,220,011.81 |
| 926900 | Employee benerts - Non-burden - indirect |  |  |  |  |  |  |  |  |  |  |  |  |
| 926901 | tution refund plan - indirect | 29,175.28 | 35,874.37 | 42,724.39 | 56,324.04 | 118,465.85 | 134,182.21 | 156,717.49 | 170,201.45 | 178,455.58 | 185,027.22 | 198,178.33 | 219,035.52 |
| ${ }_{9265902}^{92902}$ |  | 20,32.91 | 39,04,41 | 60,164.99 | 80,612.77 | 99,800.16 | 122,456.09 | 144,066.22 | 165,218.31 | 186,344,45 | 207,815.69 | 226,975.07 | 224,422,76 |
| 929694 |  | ${ }_{\text {4 }}$ | ${ }^{868,980.24} 38.415 .87$ |  | 1, $79,94,316.72$ |  | ${ }_{\text {2, }}^{\text {2,693,5979.24 }}$ | ${ }_{1}^{31414,725.35}$ |  |  | ${ }^{4,473,164.72}$ 20,44101 | ${ }_{\text {4, }}^{\text {2007,989, }}$ | 5,077,874.30 $158,00.60$ |
| 926905 | Long term disablity expense-burdens indirect | 24,641.48 | 47,340.01 | 72,950.00 | 97,742.62 | 121,007.26 | 139,931.13 | 157,981.83 | 175,649.56 | 193,295,77 | 211,230.40 | 227,247,40 | 248,143.48 |
| 926910 | Employee welfare - indirect | 432.00 | 432.00 | 300.00 | 525.00 | 525.00 | 525.00 | 635.49 | 865.61 | 1,332.36 | 3,591.51 | 4,75.03 | 6,282.87 |
| 926911 | Pension service cost - burdens indirect | ${ }^{310,248.60}$ | ${ }^{596,029.86}$ | $918,468.14$ | 1,230,616.27 | 1,523,527.73 | 1,904,034.89 | 2,266,982.62 | 2,622,231.77 | 2,977,047.92 | 3,377,661.60 | 3,741,678.33 | 4,222,251.02 |
| ${ }_{9269912}^{92912}$ | 401K EXPENSE- - BURDENS INDIRECT | 195,824,34 | 376,205.21 | 579,723,39 | 776,746.81 | 961,627.69 | 1,064,614,63 | 1,162,848.81 | 1,258,999,24 | 1,355,032.55 | 1,452,33.00 | 1,540,467.50 | $\underset{\substack{1,587,730.63 \\(90,131.32)}}{\text { a }}$ |
| 926916 | FASB 106 (OPEB) SERVIICE COST - burdens Indirect | 46,125.67 | 88,613.54 | 136,551.38 | 182,959.56 | 226,507.50 | 286,671.30 | 344,058.63 | 400,228.79 | 456,330.32 | 513,348.62 | $564,236.12$ | 625,148.34 |
| 926919 | Other benefis expense - burdens indiect | 30,992.51 | 59,50.90 | 91,751.12 | 122,933,31 | 152,193,83 | 184,236,24 | 214,799.69 | 244,714.99 | 274,593.94 | 304,960.87 | 332,113.23 | 338,487.04 |
| 926990 | RETTREMENT INCOME EXPENSE- BURDENS INDIRECT | 78,424.20 | 150,663.80 | 232,169.38 | ${ }^{311,073.83}$ | 385,115.51 | 472,420.83 | 555,696.99 | 637,206.83 | 718,617.28 | 801,357.96 | 951,365.70 | 1,111,867.35 |
| ${ }^{296995}$ | ADOPTIIN ASSIITANCE PROGRAM - INDIRECT | 2,300.00 | 2,300.00 | 7,300.00 | 7,300.00 | 7,300.00 | 7,300.00 | 7,300.00 | 7,300.00 | 7,300.00 | ${ }^{7}, 3,30.00$ | 7,300.00 | 10,434.50 |
| 926998 | Pension non service costs - burdens indirect | 132,787.47 | 255,102.92 | 393,107.84 | $526,708.63$ | ${ }^{655,075.47}$ | ${ }^{650,944.17}$ | ${ }^{649,865.26}$ | ${ }^{648,8099.23}$ | ${ }^{644,754.44}$ | ${ }^{644,682.46}$ | ${ }^{669,929.83}$ | 696,879.21 |
| ${ }_{9277001}^{92699}$ | FASB 106 (OPEB) NON SERVICE COSTS - BURDENS INDIRECT ELEC SUPL $\mathrm{W} / \mathrm{O}$ CH-DR | $\underset{\substack{(38,794.94) \\ 3,647.10}}{ }$ | $\underset{\substack{(7,5,50.399 \\ 6,8971}}{\text { (12, }}$ | $\underset{\substack{\text { (114,849.53) } \\ 10,131.27}}{ }$ | $\underset{\substack{(153,882.07) \\ 12,62.15}}{ }$ |  | $\underset{\substack{(289,6131.16) \\ 16,50.66}}{ }$ | $\underset{\substack{(384,143.77) \\ 18,441.91}}{ }$ | ${ }_{\substack{(476,669.50) \\ 22,88.81}}$ | $\underset{\substack{(569,0882.24) \\ 27,069.79}}{ }$ | $\underset{\substack{(663,005.07) \\ 30,987.17}}{ }$ | $\underset{\substack{(746,688.59) \\ 34,010.68}}{ }$ | $\underset{\substack{(845,637.99) \\ 38,246.09}}{ }$ |
| 928001 | FORMAL CASES - Ferc |  |  |  |  |  |  |  |  |  |  |  |  |
| 92802 | REG UPKEEP ASSESSMTS | 56,207.96 | 112,415.92 | 168,623.88 | 224,831.84 | 281,039.80 | 337,529.01 | 394,018.22 | 428,604.55 | 485,093.76 | 540,384,24 | 595,674.72 | 650,965.20 |
| ${ }^{28003}$ | AMORTIIATION OF RATE CASE EXPENSES | 86,641.30 | 173,282.60 | 259,923.90 | 346,565.20 | 433,206.50 | 519,847.80 | 606,489.10 | 693,130.40 | 779,771.70 | 866,413.00 | 953,054,30 | 1,039,695.60 |


| ICCOUN | ACCOUNT DESCRIPTION | JAN-2020 | Feb-2020 | MAR-2020 | APR-2020 | MAY-2020 | JuN-2020 | JUL-2020 | AUG-2020 | SEP-2020 | OCT-2020 | Nov-2020 | DEC-2020 (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 92808 | Formal cases - Kentucky |  |  |  | 2,799.63 | 30,055.88 | 30,055.88 | 30,05.88 | 30,05.88 | 30,05.88 | 31,444.98 | 31,44.98 | 31,444.98 |
| ${ }^{292901}$ | FRANCHISE REQMTS-CR | (3,440.66) | ${ }^{(6,507.28)}$ | ${ }^{(0,557.70)}$ | (11,945.42) | (13,877.28) | (15,651.56) | (17,398.01) | (21,588.49) | ${ }^{(25,537.53)}$ | (29,233.15) | ${ }^{(32,085.51)}$ | (36,081.17) |
| ${ }^{929002}$ | Elec used-Elec dept | (88.67) | ${ }^{(157.36)}$ | (224.88) | (285.77) | (351.27) | (406.38) | (457.15) | ${ }^{(511.54)}$ | (573.40) | (646.67) | (736.21) | (831.63) |
| 92903 | gas used-gas dept | (71,951.11) | (136,298.64) | (190,430.79) | (226,484.72) | (241,966.82) | (242,091.56) | (242,563.07) | (242,931.01) | (243,027.14) | (243,112.21) | (249,541.22) | (266,973.27) |
| 929004 | Electricity used -other departments | (22,933.47) | (41,859.15) | (59,707.34) | (105,350.65) | (89,887.95) | (101,041.05) | (112,280.51) | (122,828.81) | (172,089.91) | (212,266.67) | (274,620.13) | (171,867.94) |
| 930101 | gen public info exp |  |  |  |  |  |  |  |  |  |  |  |  |
| 930191 | gen public info exp - indirect | - | - | - | - | - | - | - | - | - | - | - | - |
| 930201 | MISC Corporate Exp | 33,121.73 | 67,793.59 | 98,218.11 | 364,106.37 | 221,354.21 | 263,742.24 | 317,824.93 | (529,269.08) | (496,27.78) | 26,234.94 | 58,650.03 | 89,542.99 |
| ${ }_{930202}$ | ASSOCIATION DUES | 18,381.75 | 36,613.50 | 54,845.25 | ${ }^{73,077.00}$ | 91,308.75 | 109,540.50 | 127,772.24 | 146,153.98 | 164,3955.72 | 182,617.46 | 223,549.20 | 254,6977.10 |
| 930207 | OTHER MISC GEn Exp | 21.50 | 8.18 | 1,258.18 | 1,258.18 | 2,102.17 | 2,102.17 | 2,043.42 | 1,980.41 | 1,923.26 | 6,658.25 | 6,658.25 | 6,68.13 |
| 930217 | MGP EXPENSES |  |  |  |  |  |  |  |  |  |  |  |  |
| 930250 | broker fees-Indirect | 937.79 | 1,080.73 | 1,080.73 | 1,237.70 | 1,237.70 | 1,357.92 | 1,357.92 | 1,610.20 | 1,809.78 | 1,981.67 | 1,981.67 | 2,172.19 |
| 930271 | MIISC Corporate exp - indirect | 5,236.04 | 85,413.22 | 92,279.13 | 169,116.27 | 503,463.82 | 512,427.16 | 600,665.76 | 606,892.16 | 606,958.35 | 705,521.05 | 705,602.60 | 707,634.22 |
| 930272 | Association dues - indirect | 5,065.09 | 63,336.49 | 116,001.54 | 157,815.03 | 205,306.37 | 232,797.87 | 201,78.24 | 241,983.00 | 270,446.11 | 314,390.83 | 356,512.29 | 518,631.12 |
| 930274 | RESEARCH AND DEVELOPMENT EXPENSES - INDIRECT OTHEP MISC GEN EXP - | 133,690.63 | 268,975.12 | 407,339.95 0, 113896 | 542,1,58.32 | $678,596.26$ 388068 |  | ${ }^{952,140.38}$ | 1,079,658.75 | 1,208,26.35 | 1,355,468.34 | 1,479,078.00 | 1,761,852.42 |
| 930277 | OTHER MISC GEN EXP - INDIRECT | 672.49 | 1,906.42 | 21,383.69 | 3,799.64 | 3,880.68 | 3,913.74 | 3,951.60 | 3,672.26 | 3,585.69 | 4,020.33 | 4,020.33 | 4,020.33 |
| ${ }^{931004}$ | RENTS-CORPPRATE HQ | 13,175.50 | 29,002.42 | 43,302.69 | 55,32.00 | 90,202.69 | 106,031.32 | 120,621.55 | 133,156,35 | 145,737.60 | 153,365.63 | 169,385,27 | 185,174.55 |
| 931100 | Rents-other | 717.93 | 2,065.66 | 2,783.59 | 3,501.52 | 4,219.45 | 4,937.38 | 5,655.31 | 6,373.24 | 7,757.16 | 8,475.09 | 9,193.02 | 9,910.95 |
| 931900 | ic joint use rent expense-indirect | 58,47.192 | 120,272.94 | 185,658.60 | 251,044.22 | 318,173,24 | 385,302.20 | 452,431.23 | 519,560.33 | 58,689.44 | 653,818.40 | 721,524.30 | 790,27.15 |
| 931904 | Rents - Corporate ho (INDIRECT) | 136,681.70 | 277,248.17 | 404,334.13 | 561,969.90 | 704,739.13 | 867,330.73 | 1,011,138.65 | 1,160,760.29 | 1,306,661.70 | 1,404,872.29 | 1,558,489.79 | 1,700,609.93 |
| 935101 | mtce-gen plant | 4,986.02 | 6,237.53 | 6,57.92 | 7,76.00 | 8 8,173.08 | 12,352.09 | 14,745.78 | 19,003.59 | 19,003.59 | 20,989.23 | 41,182.29 | 38,590.56 |
| ${ }_{935191} 93$ | MTCE-GEN Plant - - direct | 82,016.20 | 138,956.47 | 180,548.10 | 214,141.99 | 246,256.34 | 305,295.30 | 299,539.04 | 343,303.05 | 368,908.50 | 383,293.57 | 420,659.08 | 480,146.42 |
| ${ }_{9}^{935401}$ | MTCE-OTH GEN EQ |  |  |  |  |  |  | - | - | - |  |  |  |
| ${ }_{9} 935403$ | MNTC Bondable proprrty | 4 | A |  |  |  | - | - | - | 6072924 |  |  |  |
| ${ }_{951001}^{93488}$ | MTCE-OTH GEN EQ- - | 101,905.49 | 185,094.04 | 277,025.53 | 354,856.86 | 420,063.73 | 491,936.60 | 566,216.68 | 625,253.46 | 687,339.24 | 761,631.92 | 827,323.91 | 911,879.73 |
| ${ }_{951002}^{95101}$ | ECR RATE BASE- 2016 PLANS (STAT ONLY) ECR RATE BASE-PRE-2016 PLANS (STAT ONLY) | $\because$ | $:$ | : | : | : | : | : | : | : | : | : | : |
| 951003 | ecr rate of return - 2016 Plans (stat only) | - | - | - | - | - | - | - | - | - | - | - | - |
| ${ }_{9} 951004$ | ECR RATE OF Return- -RRE-2016 PLANS (STAT ONLY) | - | - | - | - | - | - | - | - | - | - | - |  |
| ${ }_{951006}^{95105}$ | ECR - ESTIMATED OPERATING EXPENSES (STAT OnLY) | : | : | $:$ | $\div$ | - | : | $:$ | : | $:$ | - | $:$ |  |
| 951101 | dSm dcr recoverable procram expense (Stat only) | - | - | - | - | - | - | - | - | - | - | - | - |
| 951102 | DSM dris - Lost sales (stat only) | - | - | - | - | - | - | - | - | - | - | - | - |
| ${ }_{951104}^{95103}$ | DSM DSMI- INCENTIVE (STAT ONLY) DSM RECOVERABLE DCCR Procram expense (stat only) | $:$ | : | : | : | : | : | : | : | : | - | : | - |
| ${ }_{951105}^{95104}$ | DSM Recoverabledccir program expense (stat only | : | $:$ | - | : | $:$ | $:$ | $:$ | : | $:$ | $:$ | $:$ | $:$ |
| 951106 | dSm recoverable interest on dccr captal (stat only) | - | - | - | - | - | - | - | - | - | - | - | - |
| 951107 | dsm dba stat only - (balancing aduutment) | - | - | - | - | - | - | - | - | - | - | - |  |
| ${ }_{951202}^{951201}$ |  | : | : | : | $:$ | $:$ | : | : | $:$ | $:$ | : | : | $:$ |
| 951203 | Glt cost of Captal ( STat ONLY) - distr | - | - | - | - | - | - | - | : | : | : | : | : |
| 951204 | Glt change in ytd averace rate base, applied to all months (Stat ol | - | - | - | - | - | - | - | - | - | - | - | - |
| ${ }_{951206}^{951205}$ |  | : | : | : | : | $:$ | : | : | : | : | : | : | : |
| 951207 | glt cost of capital (Stat only) - trans | - | - | - | - | - | - | - | - | - | - | - |  |
| 951208 | glt change in ytd averace rate base, applied to all month (stat ol | - | - | - | - | - | - | - | - | - | - | - | - |
| 951301 | ACTUAL MONTHLY Cooling degree days (stat only) | - |  | - | - | - | - | - | - | - | - | - | - |
| ${ }_{951302}^{951302}$ | ACTUAL MONTHLY HEATING DEGREE DAYS (STAT ONLY) | - | - | $:$ | - | - | - | - | - | - | - | - | - |
| ${ }_{9551304}^{95133}$ | NORMAL MONTHLY CoOLING DEGREE DAYS (STAA ONLY) NorMAL MONTHLY HEATIGG DEGRE DAYS (STAT ONLY) | : | : | : | : | $:$ | : | : | : | : | : | : | : |
| 951305 | actual monthly average temperature (sTat only) | - | - | - | - | - | - | - | - | - | - | - | - |
| 951306 | NORMAL MONTHLY AVERAGE TEMPERATURE (STAT ONLY) |  | - |  |  |  |  | - | - | - | - | - | - |

Case No. 2020-00350
Attachment to Response to AG-KIUC-1 Question No. 8

## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 9

Responding Witness: Daniel K. Arbough

Q-9. Refer to page 1 of 1 of Attachment to Filing Requirement Tab 15 of 807 KAR 5:001 Section 16(7)(b), which shows the projected capital expenditures by category of spend for the years 2020 through 2023. Please expand the table presented to split generation costs between those to be recovered through base rates and those to be recovered through other mechanisms such as the ECR. In addition, expand the table to include the actual capital expenditures in the same categories for each of the years 2017 through 2020.

A-9. See attachment 1 for the electric information and attachment 2 for the gas information.

## Louisville Gas \& Electric Company Case No. 2020-00350 <br> Capital Expenditure - Electric <br> Years 2017-2023

| Category of Spend | Actual Capital Expenditures |  |  | Projected Capital Expenditures |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| Generation (A + B) | 279,650,336 | 280,562,849 | 181,591,332 | 110,663,429 | 174,747,688 | 98,667,296 | 97,593,341 |
| Mechanism (A) | 155,580,803 | 161,511,409 | 80,375,760 | 61,960,066 | 59,754,328 | 47,963,198 | 46,513,090 |
| Non-Mechanism (B) | 124,069,533 | 119,051,440 | 101,215,572 | 48,703,363 | 114,993,360 | 50,704,098 | 51,080,251 |
| Transmission | 23,771,821 | 34,432,083 | 38,340,546 | 41,663,066 | 43,417,411 | 11,122,619 | 15,857,187 |
| Distribution | 89,451,657 | 108,608,019 | 132,940,391 | 132,339,171 | 127,161,262 | 97,084,418 | 101,074,040 |
| Customer Services | 8,181,730 | 11,145,982 | 11,715,535 | 18,327,983 | 12,555,171 | 24,136,206 | 34,143,299 |
| IT \& Other | 13,240,440 | 13,643,407 | 16,523,034 | 30,118,735 | 20,818,614 | 14,008,982 | 16,941,562 |
| Total | 414,295,983 | 448,392,340 | 381,110,838 | 333,112,384 | 378,700,146 | 245,019,521 | 265,609,430 |

## Louisville Gas \& Electric Company

Case No. 2020-00350
Capital Expenditure - Gas
Years 2017-2023

| Category of Spend | Actual Capital Expenditures |  |  | Projected Capital Expenditures |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| Distribution | 79,722,987 | 80,778,430 | 110,912,403 | 151,003,586 | 143,125,200 | 51,808,696 | 42,541,733 |
| Customer Services | 8,566,429 | 8,335,702 | 8,160,629 | 10,586,481 | 8,528,568 | 12,747,529 | 19,331,139 |
| Transmission | 27,246 | 12,929 | 32,085 | 77,815 | 373,221 | 44,248 | 83,850 |
| IT \& Other | 5,677,689 | 6,751,278 | 7,843,267 | 13,099,701 | 8,868,791 | 6,065,149 | 7,423,478 |
| Total | 93,994,351 | 95,878,338 | 126,948,384 | 174,767,584 | 160,895,780 | 70,665,621 | 69,380,200 |

## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 10

## Responding Witness: Daniel K. Arbough / Robert M. Conroy

Q-10. Refer to pages 15 and 16 of Mr. Conroy's Direct Testimony and pages 8 and 9 of Mr. Seeley's Direct Testimony regarding the roll-in of certain environmental projects from ECR recovery to base rate recovery. Please provide a summary of all revenue requirement items (including capitalization, revenues, and expenses) by FERC account that would have been removed through ratemaking adjustments from the base rate revenue requirement if the projects are not rolled-in to base rates and continue to be recovered through the ECR. In addition, provide the quantification of the increase or decrease to the as-filed revenue requirement resulting from the inclusion of ECR elimination costs in base rates. Provide in electronic format with all formulas intact.

A-10 The Company has not performed this analysis due to the extensive original work required and burdensome nature of the request. The change in forecasted ECR mechanism revenues and ECR base rate revenues, as reflected in Schedule M to the applications, generally represent the impact of the ECR project eliminations on base revenues. See also the responses to Question No. 9 and DOD-FEA 1-28. The ECR project eliminations and removal will result in rate base costs previously included for recovery in the ECR being recovered through electric base rates. The reduction in ECR mechanism revenues creates a corresponding increase in base rate revenues with no change in total revenues. From a total revenue standpoint, the ECR project eliminations are forecasted to be net neutral. The proposed ECR project elimination is consistent with the ECR project elimination approved in Case No. 2012-00222.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 11

Responding Witness: Daniel K. Arbough

Q-11. For each of the generating units and plants (sum of generating units at each plant), please provide copies of the 2020, 2021, 2022 and 2023 capital budgets and provide a description of the capital projects budgeted for each separated by amounts to be recovered through the ECR, other non-base rate mechanisms, or through base rates.

A-11. See attached.

Louisville Gas and Electric Company Capital Budgets 2020-2023

| Project Description | Project No. | 202 | 202 | 202 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| OF Trash Racks (multi-year) | 144530 |  |  |  | 141,542 |
| OF Bridge Resurface | 148083 | 915,159 |  |  |  |
| OF DCS Conv/Upgrade | 151980 | 1,172,411 | 1,248,439 |  |  |
| OF Unit 9/10 Front Slabs | 152649 | 210,000 |  |  | 2,017,272 |
| OF Roof Replacement | 159438 |  | 69,480 |  |  |
| OF Station Battery Charger | 161062 | 3,698 |  |  |  |
| OF PARKING EXPANSION | 161948 | 20,000 |  |  |  |
| OF HEADWORKS CONCRET | 161952 |  | 477,990 |  |  |
| OF Site Paving | 162343 | 256,051 |  |  |  |
| OF Sump Oil Detection | 162344 | 30,169 |  |  |  |
| OF Service Water Intake Screen | 163148 | 15,000 |  |  |  |
| OF Gen Protection Relay | 163149 | 56,000 |  |  |  |
| OF Site Utility Vehicle | 163150 | 16,165 |  |  |  |
| OF Elev 408 Lighting | 163152 | 132,000 |  |  |  |
| Ohio Falls Trash Racks 2021 | 163707 |  | 137,853 |  |  |
|  |  | 2,826,653 | 1,933,762 | - | 2,158,814 |
| MC4 FWTR HTRS Phase 2 | 132950 |  |  |  | 576,175 |
| MC Dozer \#1 | 132976 | $(11,031)$ |  |  |  |
| MC Dozer \#2 | 132980 |  | 2,300,000 |  |  |
| MC2 Relays | 132989 | 210,398 |  |  |  |
| MC3 Relays | 132996 | 250,000 | 597,000 |  |  |
| MC3 PJFF Bags 2021 | 135124 |  | 1,674,000 |  |  |
| MC3 SCR Catalyst Layer 1 | 136636 | 108,305 |  |  |  |
| MC4 Dearator Heater | 139709 |  | 287,586 | 871,853 |  |
| MC 3C GSU Transformer | 139721 | 5,330 |  |  |  |
| MC3 Secondary SH Outlet | 139861 |  |  | 1,864,270 | 5,575,000 |
| MC4 RH Outlet Partial | 139867 |  | 321,778 | 1,789,209 |  |
| MC3 INT SH PENDANTS | 139871 | 1,085 |  |  |  |
| MC4 TURB MISC | 139879 |  |  | 4,388,279 |  |
| MC3 AIR HTR BASKETS | 139889 | $(18,521)$ |  |  |  |
| MC3 FDWTR HTRS | 139892 | 24,925 |  |  |  |
| MC COAL BUCKET | 139900 |  | 225,240 |  |  |
| MC3 Gen Stator Bar Install | 142399 | 240,552 |  |  |  |
| MC CH Railroad Track 2019 | 143591 | $(1,236)$ |  |  |  |
| MC4 SCR Catalyst L1 2020 | 143595 | 1,389,213 |  |  |  |
| MC4 SCR Catalyst L4 2024 | 143596 |  |  |  | 377,074 |
| MC3 Expansion Joints 2019 | 143601 | 10,283 |  |  |  |
| MC4 DCS 2022 | 143606 | 463,622 |  |  |  |
| MC3 Turbine L-0 Buckets 2019 | 143637 | 24,011 |  |  |  |
| MC CH Railroad Track 2020 | 147035 | 171,000 |  |  |  |
| MC Matt Handling Chutes 2020 | 147036 | 305,000 |  |  |  |
| MC4 Exp Joints 2020 | 147043 | 108,603 |  |  |  |
| MC2 Cooling Tower Rebuild | 147046 | 400,000 | 4,250,000 |  |  |
| MC 3 and 4 Spare GSU Trans | 147048 | 146 |  |  |  |
| MC Misc Equipment 2020 | 147049 | 197,000 |  |  |  |
| MC2 Boiler Lower Slope | 147056 | 1,061,268 | 2,716,475 |  |  |
| MC3 Econ Inlet Header | 147058 | 14,540 |  |  |  |
| MC3 Thermal Spray \& WW Panels | 147059 |  |  |  | 2,481,587 |
| MC3 Rear Slope \& Lower WW | 147060 | 485,000 | 2,607,000 |  |  |
| MC Misc Lab Equipment 2020 | 147062 | 10,000 |  |  |  |
| MC Conveyor Belts 2020 | 147068 | 123,000 |  |  |  |
| MC Stacker/Reclaimer | 147069 |  | 2,089,000 | 7,913,582 |  |
| MC Safety Equipment 2020 | 147070 | 34,000 |  |  |  |
| MC 1\&2 Reactant Supply Loop | 147078 | 51,195 |  |  |  |
| MC 3\&4 Reactant Supply Loop | 147079 |  | 1,095,561 |  |  |
| MC3 SCR Catalyst L4 2021 | 147080 |  |  | 363,000 | 1,470,000 |
| MC4 Voltage Regulator | 147084 | 308,787 |  |  |  |
| MC CH Railroad Track 2021 | 151240 |  | 170,617 |  |  |
| MC Matl Handling Chutes 2021 | 151242 |  | 290,881 |  |  |
| MC Limestone Lining Screw A | 151243 | 206,791 |  |  |  |
| MC1 Expansion Joints 2021 | 151246 |  | 99,008 |  |  |
| MC3 Expansion Joints 2021 | 151247 |  | 99,008 |  |  |
| MC Plant Fire Protection | 151249 |  | 398,103 |  |  |
| MC1 Turbine Room Roofing | 151251 | 390,032 |  |  |  |
| MC 3B GSU Transformer Install | 151255 | 10,677 |  |  |  |
| MC Misc Lab Equipment 2021 | 151260 |  | 72,403 |  |  |
| MC Coal Handling Switchgear | 151262 |  | 1,420,887 |  |  |
| MC Misc Equipment 2021 | 151265 |  | 1,076,538 |  |  |
| MC3 Station Switchgear/MCC | 151266 |  | 1,475,163 |  |  |
| MC4 Switchgear/MCC | 151272 |  |  | 1,336,030 |  |
| MC2 2 CCWHE Yuba Coolers | 151276 |  | 240,000 |  |  |
| MC3 CCWHE Yuba Coolers | 151277 |  | 891,820 |  |  |
| MC4 CCWHE Yuba Coolers | 151278 |  |  | 749,144 |  |
| MC3 Cooling Tower Structure | 151283 |  | 934,437 |  |  |
| MC Conveyor Belts 2021 | 151284 |  | 266,211 |  |  |
| MC Safety Equipment 2021 | 151285 |  | 34,191 |  |  |
| MC4 Thermal Spray | 151288 |  |  | 2,287,309 |  |
| MC Coal Barge Unloader MCC | 151291 | 323,859 |  |  |  |
| MC1 Boiler Air Tips | 151574 |  | 242,636 |  |  |
| MC2 Burners | 151579 |  |  | 250,000 |  |
| MC 4A Burner Nozzles | 151590 |  |  | 279,039 |  |
| MC 4B Burner Nozzles | 151591 |  |  | 279,039 |  |
| MC 4C Burner Nozzles | 151592 |  |  | 279,039 |  |
| MC 4D Burner Nozzles | 151593 |  |  | 279,039 |  |
| MC 4E Burner Nozzles | 151594 |  |  | 279,039 |  |
| MC1 DCS Hardware 2020 | 151784 | 104,448 |  |  |  |
| MC Landfill Closure | 151857 |  |  |  | 325,624 |
| MC CH Railroad Track 2022 | 153873 |  |  | 170,001 |  |
| MC Matl Handling Chutes 2022 | 153874 |  |  | 290,881 |  |
| MC4 Expansion Joints 2022 | 153877 |  |  | 100,979 |  |
| MC Misc Lab Equipment 2022 | 153879 |  |  | 77,426 |  |
| MC Misc Equipment 2022 | 153880 |  |  | 731,337 |  |
| MC Conveyor Belts 2022 | 153881 |  |  | 289,896 |  |
| MC Safety Equipment 2022 | 153882 |  |  | 34,191 |  |
| MC3 Cooling Tower Elect Cable | 153884 | 22,667 |  |  |  |
| MC Flyash Silo "B" Baghouse | 154325 | 579,146 |  |  |  |
| MC3 Hydrogen Coolers | 154338 | (16) | Cas | No. 2 | 20-003 |

P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400. TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400. TOTAL MLL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION 02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400. TOTAL MLLL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION P02400: TOTAL MILL CREEK STATION

| MC4 Hydrogen Coolers | 154341 | 3,00 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MC4 Mist Eliminators | 154344 |  |  | 1,253,150 |  |
| MC1 \& MC2 Hg CEMS | 154377 |  |  |  | 326,801 |
| MC1 \& MC2 Hg Trap System | 154378 |  |  |  | 130,718 |
| MC1 \& MC2 PM Probe | 154379 |  |  |  | 175,969 |
| MC3 Hg CEMS | 154380 |  |  |  | 326,801 |
| MC3 Hg Trap System | 154381 |  |  |  | 130,718 |
| MC3 PM Probe | 154382 |  |  |  | 175,969 |
| MC4 Hg Trap System | 154383 |  |  | 125,695 |  |
| MC4 Hg CEMS | 154384 |  |  | 321,767 |  |
| MC4 PM Probe | 154385 |  |  | 175,969 |  |
| MC Turbine Room LED Lighting | 154388 | 85,869 |  |  |  |
| MC1 Fire Protection | 154389 |  | 148,009 |  |  |
| MC1 LED Lighting | 154390 | 271,194 |  |  |  |
| MC2 Fire Protection | 154391 | $(16,441)$ |  |  |  |
| MC2 LED Lighting | 154392 | 266,000 |  |  |  |
| MC3 Fire Protection | 154393 |  | 148,009 |  |  |
| MC3 LED Lighting | 154394 | 301,011 |  |  |  |
| MC3 O2 Probes | 154395 | 4,105 |  |  |  |
| MC4 Fire Protection | 154396 |  | 148,009 |  |  |
| MC4 LED Lighting | 154397 | 600,000 |  |  |  |
| MC3 Hardware Refresh | 154404 |  |  | 98,669 |  |
| MC4 Hardware Refresh | 154405 |  | 98,669 |  |  |
| MC3 Control Valve Steam Chest | 154408 | 15,247 |  |  |  |
| MC1 Turbine Room Roof Drains | 154463 | 184,000 |  |  |  |
| MC2 Turbine Room Roof Drains | 154464 | 184,000 |  |  |  |
| MC3 Turbine Room Roof Drains | 154465 | 199,000 |  |  |  |
| MC3 Secondary Air Meters | 154541 | 85,002 |  |  |  |
| MC Bottom Ash Hndlg Cap Spares | 154547 |  | 280,000 |  |  |
| MC GPP Capital Spares | 154548 |  | 280,000 |  |  |
| MC1 Rear RH Weld Overlay | 154554 | 191,412 | 1,388,010 |  |  |
| MC2 Rear RH Weld Overlay | 154559 |  |  |  | 431,368 |
| MC2 SH Division Panels Partial | 154560 |  |  | 192,062 | 567,324 |
| MC2/MC3 Boiler Room Roof Drain | 154593 | $(5,893)$ |  |  |  |
| MC "A" Chiller | 154594 |  |  |  | 393,712 |
| MC "B" Chiller | 154595 |  |  |  | 393,712 |
| MC "C" Chiller | 154596 |  |  |  | 393,712 |
| MC 1B Circ Wtr Pump Overhaul | 154601 |  | 204,477 |  |  |
| MC 1B MDBFP OVERHAUL 2021 | 154630 |  | 160,324 |  |  |
| MC 1C BCP OVERHAUL 2022 | 154631 | 141,471 |  | 125,228 |  |
| MC 1E Recycle Pump OVERHAUL | 154633 | 83,324 |  |  |  |
| MC 2A BCP OVERHAUL 2020 | 154634 |  | 125,228 |  |  |
| MC 2B CTP OVERHAUL 2020 | 154639 | 111,344 |  |  |  |
| MC 2B MDBFP OVERHAUL 2020 | 154640 | 195,045 |  |  |  |
| MC 2C BCP OVERHAUL 2019 | 154642 | 120,123 |  |  |  |
| MC 2F Recyc Pump OVERHAUL 2020 | 154644 | 85,008 |  |  |  |
| MC 3C Recyc Pump OVERHAUL 2020 | 154649 | 74,091 |  |  |  |
| MC 3D Recyc Pump OVERHAUL 2020 | 154650 | 92,040 |  |  |  |
| MC 4A CTP OVERHAUL 2022 | 154652 |  |  | 157,881 |  |
| MC 4B CTP OVERHAUL 2020 | 154654 | 151,000 |  |  |  |
| MC 4C Recyc Pump OVERHAUL 2019 | 154656 |  |  |  | 99,665 |
| MC3 TDBFP OVERHAUL 2019 | 154659 | 21,759 |  |  |  |
| MC4 TDBFP OVERHAUL 2022 | 154660 |  |  | 226,944 |  |
| MC4 Boiler Extended Arch Inst | 155419 |  |  | 1,968,529 |  |
| MC CH Railroad Track 2023 | 156658 |  |  |  | 196,364 |
| MC Material Hndlg Chutes 2023 | 156659 |  |  |  | 349,990 |
| MC 4A Recycle Pmp OVERHAUL 22 | 156662 |  |  | 99,665 |  |
| MC 4B Recycle Pmp OVERHAUL 23 | 156663 |  |  |  | 101,636 |
| MC 3B Mill Gearbox OVERHAUL 22 | 156664 | 231,786 |  |  |  |
| MC3 TDBFP Fire Protection | 156665 | 1,690 |  |  |  |
| MC4 TDBFP Fire Protection | 156667 | 1,690 |  |  |  |
| MC2 Hardware Refresh | 156668 |  |  |  | 98,669 |
| MC Misc Lab Equipment 2023 | 156669 |  |  |  | 80,444 |
| MC CH Swgr Medium Voltage | 156670 |  |  |  | 370,036 |
| MC Misc Equipment 2023 | 156671 |  |  |  | 538,099 |
| MC Circ Water Piping | 156716 |  |  |  | 648,008 |
| MC3 Boiler Room Louvers | 156717 |  | 175,502 |  |  |
| MC4 Boiler Room Louvers | 156719 |  | 175,502 |  |  |
| MC Conveyor Belts 2023 | 156724 |  |  |  | 299,716 |
| MC2 Service Water Valves 2022 | 156727 |  |  | 100,373 |  |
| MC3 Expansion Joints 2023 | 156728 |  |  |  | 100,189 |
| MC3 Service Water Valves 2023 | 156729 |  |  |  | 100,373 |
| MC4 Service Water Valves 2020 | 156730 | 100,000 |  |  |  |
| MC4 Service Water Valves 2022 | 156731 |  |  | 100,373 |  |
| MC Safety Equipment 2023 | 156732 |  |  |  | 35,194 |
| MC3 Economizer 2027 | 156738 |  |  | 1,002,521 | 2,434,265 |
| MC3 Reheat Outlet Partial | 156742 | 200,000 | 791,000 |  |  |
| MC4 Intermediate SH 2024 | 156748 |  |  |  | 2,803,427 |
| MC4 IR Panels Phase 2 | 156749 |  |  | 1,833,956 |  |
| MC4 Platen Partial 2024 | 156750 |  |  |  | 601,312 |
| MC4 SH Outlet 2020 | 156753 | 3,530,409 |  |  |  |
| MC Process Wtr Sys Cap Spares | 156784 |  | 236,000 |  |  |
| MC2 Precipitator | 156788 | 371 |  |  |  |
| MC3 Precipitator | 156789 | 1,297 |  |  |  |
| MC 2B Recycle Pump O/H 2023 | 156791 |  |  |  | 100,909 |
| MC 3B Clg Twr Pump O/H 2023 | 156792 |  |  |  | 160,209 |
| MC 2A CTP Overhaul 2023 | 156797 |  |  |  | 155,583 |
| MC2 Feeders \& Outlet Hoppers | 157747 | 453,103 |  |  |  |
| MC SynMat Plant RETIREMENT | 158152 | $(25,000)$ |  |  |  |
| MC Beneficial Reuse RETIREMENT | 158153 | $(25,000)$ |  |  |  |
| MC DCS Simulator | 158954 | 780,846 |  |  |  |
| MC3 CT Drift Eliminators | 159585 | (18) |  |  |  |
| MC Shipley Ln Prop | 159692 | 5,335 |  |  |  |
| MC4 Precip Internal 22 | 159894 |  |  | 1,861,000 |  |
| MC3 PRECIP INT 21 | 159898 |  | 1,237,000 |  |  |
| MC3 Voltage Regulator | 159949 |  | 300,000 |  |  |
| MC 3A Hydrocycl Fd Pump | 159962 | 20,000 |  |  |  |
| MC FILTER CLOTHS | 159963 |  | Cas | No. 2 | 20200 |

## Louisville Gas and Electric Company Capital Budgets 2020－2023

Base

P02400：TOTAL MILL CREEK STATION 02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400．TOTAL MLLL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION 02400：TOTAL MLL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION 02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MLL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION 02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION P02400：TOTAL MILL CREEK STATION Total 42110：OTHER GENERATION
P42110：OTHER GENERATION
42110：OTHER GENERATION
42110：OTHER GENERATIO
P42110：OTHER GENERATION
P42110：OTHER GENERATION Total
P42125：TOTAL CENTRAL SERVICE SHOP


## 159964

## 159967

159969
15997
15997
159973

| 295,655 |
| :--- |
| 159973 |
| 150,000 |
| 220,619 |

159982
159983
159987
159987
159994
159996
159996
160005
160323
160324
160557
160618
160619
160620
160707

| 20，000 |  |  |  |
| :---: | :---: | :---: | :---: |
| 1，583，000 |  |  |  |
| 101.821 |  |  |  |
| 295，081 |  |  |  |
| 123，655 |  |  |  |
| 350，000 | 2，129，000 |  |  |
| 220，619 | 60，000 |  |  |
| 50，000 |  |  | 50，000 |
|  | 120，000 |  |  |
|  | 120，000 |  |  |
| 125，000 |  |  |  |
|  |  | 200，000 |  |
|  | 1，500，000 |  |  |
| 100，000 | 360，000 |  |  |
| 300，000 |  |  |  |
|  |  |  | 150，000 |
| 407 |  |  |  |
| 34，037 |  |  |  |
| 45，828 |  |  |  |
| 95，333 |  |  |  |
| 4，397 |  |  |  |
| 21，286 |  |  |  |
| 26，000 |  |  |  |
| $\begin{array}{r} 53,768 \\ (287) \end{array}$ |  |  |  |
| 8，315 |  |  |  |
| 68，686 |  |  |  |
| 16，240 | 65，000 |  |  |
| 120，646 |  |  |  |
| 123，529 |  |  |  |
| 65，000 |  |  |  |
| 75，380 |  |  |  |
| 8，159 |  |  |  |
| 308，000 |  |  |  |
| 70，336 |  |  |  |
| 110，000 |  |  |  |
| 120，000 |  |  |  |
| 16，436 620，388 |  |  |  |
|  |  |  |  |
| 394，687 |  |  |  |
|  |  |  | 49，852 |
| 35，016 49，852 |  |  |  |
|  |  |  |  |
| 35，016 |  |  |  |
| 30，010 |  |  |  |
| 30，010 |  |  |  |
|  |  |  | 30，010 |
| 30，010 |  |  |  |
|  |  |  | 40，004 |
| 44，986 $\quad 35,016$ |  |  |  |
|  |  |  |  |
|  |  |  | 44，986 |
|  |  | 44，986 |  |
|  |  |  | 44，986 |
|  |  | 44，986 |  |
|  |  |  | 40，004 |
|  |  |  | 44，986 |
|  |  | 44，986 |  |
|  |  |  | 44，986 |
| 278，479 |  |  |  |
| 115，000 |  |  |  |
| 86，000 |  |  |  |
| 78，000 |  |  |  |
| 48，034 |  |  |  |
| 53，618 |  |  |  |
| 32，662 |  |  |  |
|  | 400，000 |  |  |

15,000
41,000
125,000
65,000

400，000
100，000
100，000


279，049
279，039
279，039
1，496，894
99，008
164，332
151，252
151，252
160,877
93,743
154，293
50，000

224，873
200，000 100，000

50，000

150，000

49，852
9，852

0，010
162550
162551
162555
162556
162557
162559

164

50，000

49，340
35，999，406
24，636，083
$\mathbf{4 0 , 8 7 3 , 1 2 5}$
140342LGE
，
$\mathbf{2 1 , 9 3 1}, \mathbf{7 6 4}$
9,640
81
$(1$
6
42
$\mathbf{9 , 7 6 8}$

161027
61028
161029
61030
81
$(1)$
6

162330

1，294，731
42
Louisville Gas and Electric Company Capital Budgets 2020－2023

P42125：TOTAL CENTRAL SERVICE SHOP P42125：TOTAL CENTRAL SERVICE SHOP P42125：TOTAL CENTRAL SERVICE SHOP P42125：TOTAL CENTRAL SERVICE SHOP P42125．TOTAL CENTRAL SERVICE SHOP P42125：TOTAL CENTRAL SERVICE SHOP P42125：TOTAL CENTRAL SERVICE SHOP P42125：TOTAL CENTRAL SERVICE SHOP P42125：TOTAL CENTRAL SERVICE SHOP Tota
P42200：GENERATION SERVICES
P42200：GENERATION SERVICES
P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES 22200．GENERATION SERVICES 2200：Generation services 42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P4200．GENERATION SERVICES 42200．GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200．GENERATION SERVICES 2200：GENERATION SERVICES P42200：GENERATION SERVICE P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES P42200：GENERATION SERVICES Total P42200： PROJECT ENGINEERING P42500：PROJECT ENGINEERING
P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING
P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING P42500：PROIECT ENGINEERING P42500．PROJCCT ENGINEERIN P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING P42500：PROJECT ENGINEERING Total P42715：TOTAL SIMPLE CYCLE P42715：TOTAL SIMPLE CYCLE P42715：TOTAL SIMPLE CYCLE P42715：TOTAL SIMPLE CYCLE P42715：TOTAL SIMPLE CYCLE
P42715：TOTAL SIMPLE CYCLE
P42715：TOTAL SIMPLE CYCLE


162331
162332
162333
162333
162363
， 701

162366
162564
162565
132756
132931
132931
133076
136480
136565
136566
136568
139646
139648
144503
144514
144515
148132
148135
148155
155111
155113
155122
155124
155124
155127
155127
155153
157471 CR
57472CR
157473CR
157474CR
157525
158921
158929
160744
160758
160760
160847
161047
61121
61123
161177
161315LGE GSCCONFGL GSCDRBCL GSCINV20L GSCINV20L GSCIPV8L GSCOTNWKL GSCOTSEGL GSESPICTL GSESPIOFL GSESPIRTL GSETCMATL GSMVMEL GSSLABTCL GSSLALRML GSSLBTUCL GSSLLABEL GSSLOPCTL GSSLPWCRL GSSLRENOL
GSSLRWTRL
133671

33671

148469
52330

157167
15940
159440
159441
159442
159444

69，512
17,301
44,071
44，071
62，852

67,00
76,41
$(51,688)$
$(48,825)$
$(14,330)$
43，612
72，231
$(28,288)$
$(35,844)$
16,111
45,901
$(14,212)$

|  | 12，300 | 10，701 |  |
| :---: | :---: | :---: | :---: |
|  | 319，800 | 8，866 |  |
|  | 16，400 | 3，219 |  |
|  | 7，442 | 4，059 |  |
| 145，324 |  |  |  |
| 41，974 |  |  |  |
|  | 106，600 | 32，085 |  |
|  | 166，869 | 91，018 |  |
|  | 20，500 | 5，433 |  |
|  | 2，442 |  |  |
|  | 43，600 |  |  |
|  | 1，045 |  |  |
| 67，000 |  |  |  |
| 76，410 |  |  |  |
|  | 410，000 | 1，373，500 |  |
|  | 11，444 | 12，062 | 14，421 |
| 81，334 |  |  |  |
| 63，917 |  |  |  |
| 17，461 |  |  |  |
| 72，567 |  |  |  |
|  | 40，054 |  |  |
| 24，960 |  |  |  |
| 882，694 | 2，000，226 | 2，223，160 | 907，039 |
| $(5,541,621)$ |  |  |  |
| $(2,089,898)$ |  |  |  |
| $\begin{gathered} 3,732,718 \\ (201,319) \end{gathered}$ |  |  |  |
| 3，749，000 | 7，498，957 | 200，000 |  |
| 3，561，101 | 9，430，001 |  |  |
| 31，681 |  |  |  |
| 575，000 | 2，400，000 |  |  |
| 293，002 |  |  |  |
| 128，000 | 307，400 |  |  |
|  | 367，400 |  |  |
|  |  | 367，400 |  |
|  |  |  | 317，400 |
|  |  | 330，000 |  |
|  | 300，000 |  |  |
| 1，302，899 |  |  |  |
| 5，540，563 | 20，303，758 | 897，400 | 317，400 |
|  |  |  | 284，175 |
|  |  |  | 10，439 |
| 17，440 |  |  |  |


|  |  | ， | 101，230 |
| :---: | :---: | :---: | :---: |
| 1，418，955 | 494，391 | 101，230 | 101，230 |
|  | 51，129 | 49，595 | 49，973 |
| 27，555 |  |  |  |
| 36，219 | 35，914 | 34，370 | 32，439 |
|  | 139，965 | 56，519 | 49，937 |
|  | 25，219 |  |  |
|  | 40，335 |  |  |
|  |  | 40，341 |  |
|  |  |  | 2，703 |
|  |  |  | 9，654 |
| 573 |  |  |  |
| 3，025 |  | 23，094 | 23，699 |
|  | 54，804 |  |  |
|  |  |  | 45，529 |
|  | 42，578 | 43，421 | 44，264 |
| 45，655 | 42，156 | 20，822 |  |
|  | 63，235 | 65，343 |  |
|  |  |  | 25，294 |
|  |  | 50，588 | 37，941 |
|  |  | 84，313 | 84，313 |
| 96，166 |  |  |  |
|  | 75，717 | 50，730 | 37，858 |
|  | 116，451 | 134，901 | 134，901 |
|  |  |  | 126，469 |
| （276） |  |  |  |
| 86，812 154，227 |  |  |  |
|  |  |  |  |
|  |  | 28，180 |  |
|  |  |  | 30，293 |
|  |  |  | 35，293 |
| $(1,500)$ |  |  |  |
| 12，850 |  |  |  |
|  |  |  | 122，058 |

59，554
59，554
1，563
Câse No．2020－00350

## Louisville Gas and Electric Company Capital Budgets 2020-2023

42715: TOTAL SIMPLE CYCLE P42715: TOTAL SIMPLE CYCLE Total P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM 42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM

PR11 Battery Replace $20 \quad 161970$
PR13 T3K Hardware Refresh
TC RECYC PUMP PIPING ELBOW TC COAL YARD BUILDING SIDING TC1 Generator Rewind
TC PLT ENG/MTR RWNDS
TC LAB PURCH MONITORS
TC LAB EQUIP PURCHASES
TC SAFETY \& ERT EQUIP
TC RPL FIRE SYS UNGRD PIPE
TC1 MDCT Fill \& DE Repla
TC1 SDRS REPL DEMISTER WASH TC1_PJFF B\&C
TC2 PJFF B\&C
TC1 REPLACE AIR HEATER BASKETS
TC1 SH OUTLET TERM TUBES
TC1 PULVERIZED GEAR BOX
TC PREDICTIVE MAINT DEVICES
TC1 REPLACE BOILER ROOM ROOF TC2 AUX STEAM TO SRVC BUILD TC REPL FIRE SYSTEM CRUSHER HOUSE TC1 INSTALL EOD'S ON TDBFP TURBINES TC2 ID FAN BLADES
TC2 BATTERY REPLACEMENTS TC CONVEYOR BELT REPLACE TC1 SCAFFOLD DOOR UPGRADE TC C COAL CONVEYOR SPARE MTR TC INSTALL MTR VALVE 8A\&8B FWH TC SITE PAVING
TC ASH POND MOWERS
TC1 UPPER ARCH REPLACEMENT TC1 FRONT RH ASSEMBLY REPL TC REPL LST TANK FLOORS TC2 WESP WASH WATER PIPING TC ELECTROMECH RELAY TC2 SH PENDANT REPL TC2 RH PLATENT REPL TC UPG COAL HAND SAMPLER TC2 SSC TILE
TC REPL SEWAGE TREAT PLANT TC1 OXIDATION AIR BLOWERS TC1 BURNERS (A,B ELEV) TC1 BURNERS (E,F ELEVAT) TC1 TURBINE OIL COALESCE UNIT TC1 ELECTROMECH RELAYS TC1 DEMISTER WASH PUMP UPG TC2 SSC REPLACE CHAIN TC1 WATER WALL PANELS TC SHUTTLE BARGE WINCH UPGD TC OVATION SECUTY CENTER TC1 EXP JOINTS
TC2 LAST STAGE BUCKETS TC GYPSUM DEWATERING BELT TC2 A ID FAN OVERHAUL TC2 B ID FAN OVERHAUL TC2 A FD FAN OVERHAUL TC2 B FD FAN OVERHAUL TC1 BCWP OVERHAUL TC1 TDBFP PUMP OVERHAULS TC1 MDBFP OVERHAUL TC1 SO3 MONITOR
TC2 B BFP OVERHAUL
TC2 B BFP OVERHAUL
TC2 BCWP OVERHAUL
TC OFFICE UPGRADES
TC2 MS TURBINE BYPASS VALVE TC1 CEM SHELTER REPL
TC2 PCM Hg MONITOR UPGRADE TC2 A CEM FLOW MONITOR CHANGE TC2 B CEM FLOW MONITOR CHANGE TC2 A CEM ANALYZER CHANGEOUT TC FUEL BLEND FEEDER REPL TC2 UPPER ARCH REPL TC2 FINAL SH REPL TC2 FINAL SH REPL TC2 PRI SH REPL
TC2 MDBFP START UPG
TC IMPOUNDMENT IMPROVEMENTS
TC1 REPL AH CE BASKETS
TC2 REPL AH CE BASKETS TC2 HEATER GA RETUBE TC1 RE-INSULATE BOILER TC1 SCR CATALYST L2 NEW TC1 SCR CATALYST L3 NEW TC1 SCR CATALYST L TC2 SCR CATALYST L1 TC2 SCR CATALYST L2 NEW TC2 SCR CATALYST L3 NEW TC1 SSC CHAIN REPL
TC1 SSC FLIGHT REPL
TC1 SSC TILE REPL
TC1 LOWER FURNACE WW REPL TC1 LOWER FURNACE WW REPL TC COAL HANDLING D6 DOZER TC1 BATTERY REPLACEMENTS TC SERVICE WATER PUMP OH TC1 COOLING TOWER PUMP OH

152056
124518
124526
131995

## 133615LGE

## 133622LGE

133627LGE
133710LGE
1337109
134176
135236
135252LGE
137039
138400
138411
139682LGE
139726 139767LGE 139787

## 140604LGE

## 140619LGE

147470LGE
149023LGE 150000LGE 150000LGE 150031L

## 150039

## 150049LGE

150051LGE
150053LGE

## 150055LGE

## 150059LGE

## 150064LGE

150077LGE
151005
151014
151016
151020
151021
151029
152040 LGE
152040LGE
152064
152070LGE
152079LGE
152104LGE
152659LGE

## 152661LGE

152663LGE
152665LGE
152667
152670
152673
152682
152683LGE
152685LGE
152689LGE
152689LGE
152693LGE
152695LGE
153009
153017LGE
153018LGE
153019LGE
153022LGE
153028LGE
153045LGE
153047LGE

## 153048LGE

## 153050LGE

## 153055LGE

153056LGE
153059
153060LGE
153062LGE
153062LGE
153066
$153077 \quad 35,178$
153078
153079

## 153080LGE

153081LGE
154701
154701
154702
154702
154703
154703
154707
154708
154708
15423LGE
154738
154741LGE 154743

${ }^{2}$ Case No. 2020-00350

P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM 42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM 42731. TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM

TC2 COOLING TOWER PUMP OH TC VEHICLES
TC1 BOILER ROOF EXHAUSTERS TC HVAC UPGD
TC1 SDRS SUMP UPG
TC2 TURBINE RESEAL LPA\&LPB TC LIMESTONE FEEDER UPG TC INSIGHT CM VIB MONITOR TC F COAL CONV GALLERY REBLD TC2 BOILER WATER WALL TC1 EXP JOINTS 2021 TC1 EXP JOINT 2023 TC1 TDBFP OVERHAUL 2021 TC1 COAL CONDUITS 2021 TC1 COAL CONDUITS 2023 TC1 DIVISION PANEL RPL 2023 TC2 MS TURBINE BP VLV TC2 HRH TURBINE BP VLV TC2 EXPANSION JOINTS TC2 EXPANSION JOINTS TC2 BURNER B,E ROWS
TC1 SH DMW REPL 202 TC1 BOILER RM ROOF EXHST 2018 TC CBU BUCKETS \& CHAINS 2018 TC1 SCR NOX ANALYZERS TC MOORING CELL REFURB TC MATERIAL HDLG STRUCT UPGD TC2 WESP DRAIN PIPING TC DCS SIMULATOR TC PLC CONVERSION TC DCS METERING UPGD TC MATERIAL HAND OFFICE TC1 FRON RH BEN REP TC1 SB DRAIN PIPING OVERHAUL TC1 SDRS DUCT MODIFICATION TC1 SDRS ME REMOVAL TC2 FGD ME WASH PIPING TC2 FGD FRP SPARY HEADERS TC1 DA TRAY BOX REPL TC1 HEATER CONTROLS UPGD TC INVERTER UPG
TC 480V SWGR UPG
TC1 GSU COOLING UPG TC FIRE SYSTEM UPG
TC1 HRH ELBOW REPL ACE TC STATION AIR COMP OH TC2 HA COMP OH TC2 IA COMP OH TC CRITICAL HEAT UPGD TC STACK ELEVATOR REFURB TC COAL HAND BUILD ROOF REPL TC2 LOWER SLOPE WW REPL TC1 MDBFP COOLER ADD TC2 ABB MAINS BREAKER UPGD TC AMMONIA TANK WATER CURTAIN TC2 RH ATTEMPERATORS TC1 TURBINE VALVE UPGRADE TC1 FGD RECYCLE PUMP PIPING TC 5TH FLR RESTROOM UPGRADE TC LED LIGHTING 2019 TC WASTE SLUDGE PUMPS TC SAFETY ERT 2019 TC MOORING CELL REFURB 2019 TC HVAC UPGD 2019
TC1 A MILL HOT AIR GATE REPL TC1 AIR HEATER SB CONT VLV TC GAS LINE COMPNT UPG TC PWS EQUIP/MONITORS TC SLURRY TANK UPGRADE TC1 FGD BLEED RECIRC TC1 FGD NOZZLE REPL TC1 FGD SULFITE PROBE TC LANDFILL IMPROVEMENT TC2 AMMONIA TANK UPGD TC1 COAL ANALYZER TC1 DESP TRANSFORMERS TC1 DESP CONTROLLER UPG TC2 SB CONTROL SYST UPG TC1 FRONT RH BLEND REPL TC2 FINAL SH INLET LEG TC2 FINAL SH INLET LEG-2 TC2 FINAL SH INLET LEG -3 TC1 DCS SIMULATOR TC2 MDBFP/ID FAN RELAY UPG TC1 ELEVATOR UPGRADE TC LIFT STATION REPL TC2 INSTALL LOS BUCKETS TC1 COOLING TWR CHEM INJ TC2 COOLING TWR CHEM INJ TC1 ELECTROMECH RELAYS* TC1 HL AIR COMP REPL TC IMPOUND IMPROVE 201 TC CRITICAL HEAT UPGD 2019 TC MATERIAL HAND STRUCT UPGD TC2 RH ATTEMPERATORS-SPARE TC2 TCS L\&S CTRL UPG

154744LGE
154759LGE
154761
154762LGE
154765
154784LGE
155077LGE
155443LGE
155600
155601
155617
155621
155622
155629LGE
155647LGE
155651LGE 155653LGE 155659LGE 155667
56486
156635LGE 156821
156825LGE
156830LGE 156834LGE 156836LGE 15683628GE 156838LGE 156848LGE 156930 156932 156963
156964 156971LGE
156973LGE
156977
156978
1569980LGE 156988LGE 156990 156994LGE 156996LGE 156999 157072LGE 157075LGE 157075LGE 157077LGE 157115LGE 157122LGE 157150LGE 157246 57248LG 157248LGE 157302LGE 157779LGE 157785 158623 158938LGE 159048LGE 159060LGE 159065LGE 159172LGE 159254LGE
159389

| 159392 | 2,424 |
| :--- | :--- |
| 3,378 |  | 159690LGE 159864LGE 159880LGE 159882 159883 159883 159884 159910LGE 159912 159913 159914 159915LGE 159918 159920LGE 159920LGE 159922LGE 159924LG 159930 159934LGE

159936 159937LGE 159939LGE 159941 59942LG 59942LGE 160309 160316 160318LGE 160326LGE 160337LGE 60571LGE 160571LGE

|  | 55,517 | 41,818 |  |
| :---: | :---: | :---: | :---: |
|  | 103,610 | 103,610 | 103,610 |
|  | 153,726 | 153,726 |  |
|  | 155,379 |  |  |
|  | 277,690 | 28,520 | 32,941 |
|  |  | 84,465 |  |
|  |  |  | 150,207 |
|  | 135,279 |  |  |
|  | 10,980 | 10,980 |  |
| 1,177,681 |  |  |  |
|  |  | 112,338 | 955,143 |
|  | 499,263 |  |  |
|  |  |  | 253,395 |
|  | 223,835 |  |  |
|  | 130,223 |  |  |
|  |  |  | 130,223 |
|  |  | 212,189 | 893,744 |
|  |  |  | 45,862 |
|  |  | 57,488 |  |
| 31,700 |  |  |  |
|  |  | 80,242 |  |
|  |  |  | 80,242 |
|  |  |  | 404,705 |
| 75,333 |  |  |  |
| 1,942 |  |  |  |
|  | 122,474 |  |  |
|  | 169,692 | 174,895 | 180,098 |
|  | 106,058 | 109,393 | 112,595 |
|  |  |  | 32,097 |
| 27,292 |  |  |  |
|  | 106,112 |  |  |
|  | 42,423 |  |  |
| 249,750 |  |  |  |
| 37,660 |  |  |  |
|  | 230,895 |  |  |
|  |  | 126,698 | 2,956,275 |
|  | 169,323 |  |  |
|  |  |  | 8,023 |
|  |  | 32,092 |  |
|  | 84,465 |  |  |
| 118,849 | 384,825 |  |  |
|  | 120,054 |  |  |
|  |  | 219,609 | 226,197 |
|  | 506,790 |  |  |
| 50,899 |  |  |  |
| 317,167 |  |  |  |
| 8,787 |  |  |  |
|  | 60,033 |  | 63,635 |
|  |  | 21,344 |  |
|  |  | 22,949 |  |
|  | 90,022 |  |  |
|  | 266,504 |  |  |
|  | 125,614 | 26,414 |  |
| 44,963 | 180,340 |  |  |
| 77,811 |  |  |  |
| 108 |  |  |  |
| 1,825 |  |  |  |
|  |  |  | 112,338 |
| 54,168 |  |  |  |
| $(46,030)$ |  |  |  |
| 6,418 |  |  |  |
| 10,790 |  |  |  |
| 37,309 |  |  |  |
| 41,550 |  |  |  |
| (942) |  |  |  |
| 4,536 |  |  |  |
| 2,424 |  |  |  |
| 3,378 |  |  |  |
| 21,861 |  |  |  |
|  | 21,961 | 22,524 | 23,650 |
|  |  | 42,233 |  |
|  | 126,698 |  |  |
|  | 1,689,300 |  |  |
|  | 168,930 |  |  |
|  |  | 30,016 | 30,016 |
| 18,210 |  |  |  |
|  |  | 168,930 |  |
|  | 253,395 |  |  |
|  | 153,930 |  |  |
| 53,804 |  |  |  |
|  | 615,720 |  | 128,275 |
| 14,114 |  |  |  |
|  | 40,121 | 48,145 |  |
|  |  | 51,182 | 65,805 |
|  | 506,790 | 591,255 |  |
| 7,138 |  |  |  |
| 232,570 |  |  |  |
|  | 65,883 | 65,883 | 65,883 |
|  |  | 104,314 | 234,790 |
|  | 852,195 |  |  |
|  |  | 48,145 |  |
|  | 337,860 |  |  |
| 6,130 |  |  |  |
| 337 |  |  |  |
| 33,370 |  |  |  |
| 9,565 |  |  |  |
| 31,300 |  |  |  |
| 156,990 | Cas | No. 2 | 20-00 |

P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM P42731: TOTAL TRIMBLE COUNTY STEAM Total P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS 42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS P42735: TOTAL TRIMBLE COUNTY CTS

|  | 160575 LGE | ,07) |
| :---: | :---: | :---: |
| TC1 BCWP OVERHAUL 2019 | 160592 | 1,489 |
| TC1 COOLING TWR PUMP OH 2019 | 160597 | 107,315 |
| TC1 1E COAL MILL GB OVERHAUL | 160646 | 434 |
| TC MATERIAL HAND OFFICE UPGD | 160677LGE | 1,444 |
| TC DCS METERING SYST UPGD | 160679LGE | 2,869 |
| TC HAUL ROAD PAVING 2019 | 160741LGE | 245,409 |
| TC WET PIT LIFT STATION UPGD | 160776LGE | 55,184 |
| TC2 BOILER WATER WALL PANELS | 160911LGE | 26,976 |
| TC1 AGITATOR GEAR BOX OH | 160950 | 29,093 |
| TC ALL TERRAIN FORKLIFT | 160969LGE | 15,181 |
| TC GYPSUM LOADOUT TRANSFORMER | 161104LGE | 8,223 |
| TC2 FINAL RH LEAD INLET LEG | 161146LGE | 8,143 |
| TC2 MDBFP VOITH OH | 161273LGE | 40,237 |
| TC2 TD BFP RECIRC VALVES | 161276LGE | 22,725 |
| TC LAB EQUIPMENT 2020 | 161463LGE | 17,279 |
| TC LAB MONITORS 2020 | 161466LGE | 65,028 |
| TC1 SALE OF GEHL TELEHANDLER | 161478 | (21,064 |
| TC LED LIGHTING 2020 | 161482LGE | 114,566 |
| TC SAFETY \& ERT 2020 | 161484LGE | 30,034 |
| TC COAL CONVEYOR BELTS 2020 | 161486LGE | 16,752 |
| TC VEHICLES 2020 | 161488 | 101,226 |
| TC PREDICTIVE EQUIP 2020 | 161489LGE | 1,883 |
| TC MOORING CELL UPGD 2020 | 161494LGE | 840 |
| TC IMPOUND IMPROVE 2020 | 161496LGE | 72,873 |
| TC MAT HANDLING STRUCT UPGD | 161507LGE | 18,663 |
| TC1 MDCT FILL \& DRIFT ELIM | 161638 | 249,363 |
| TC ELECTROMECH RELAYS 2020 | 161650LGE | 153,052 |
| TC LAB RO SYSTEM UPGRADE | 161707LGE | 31,992 |
| TC1 COAL MILL SPRING CAN UPGD | 161909 | 214,974 |
| TC UPGD SW PUMP TRAIN - C | 161915LGE | 61,987 |
| TC1 BLEED PUMP MODIFICATION | 162352 | 336,604 |
| TC2 ECONOMIZER DRAIN UPG | 162355LGE | 9,121 |


| 49,553 | 49,553 |
| ---: | ---: |
| 154,751 |  |
| 77,145 |  |
| 134,432 |  |
| 207,221 |  |
| 249,736 |  |
| 38,388 |  |
| 38,421 |  |
| 53,607 |  |
| 369,945 |  |
| 552,277 |  |
| 218,925 |  |
| 115,530 |  |
|  |  |
|  |  |
|  |  |
|  |  |
| 333,515 |  |
| 372,511 |  |
| 301,967 |  |
| 282,205 |  | TC LIMESTONE LBU UPGD

TC1 PYRITE SUMP UPGD TC A TRAVELING WTR SCREEN TC HVAC UNIT REPLACEMENT TC PWS EQUIP MODIFICATION TC1 TROLLEY SYSTEM TC LIMESTONE RECLAIMER UPGD TC LIMESTONE SCALE UPGD TC2 SUBMERG SCRAPER DOOR TC "E" CONVEYOR BELT REPLACE TC "C" COAL CONVEYOR BELT REPL TC REACTANT PREP SEAL WATER TC1 RE-INSULATE BOILER\#
TC2 CCW PUMPS OH\#
TC1 FRONT LOWER SLOPE TC1 DIVISION PANEL REPLAC

TC CT HGP Insp Unit 7
TC CT HGP Insp Unit 9
TC CT HGP Insp Unit 8
TC CT FAST START CT6
TC CT EX2000 DIGITAL FE CT10 TC CT EX2000 DIGITAL FE CT9 TC CT LUBE OIL PUMPS
TCCT UPG FIRE PROTECTION
TC CT HMI UPGRADE
TC CT CEM ANALYZER CHANGEOUT TC CT PEEC BATTERIES
TC CT MAJOR INSPECTION \#1 TC CT GFI UPGRADE
TC CT REBUILD EXHAUST SILENCER TC CT REBUILD EXHAUST SILENCER TC CT WAREHOUSE
TC CT EMERSON PWC
TC CT MKVIe PHASE 2-3 CT5 TC CT MKVIe PHASE 2-3 CT6 TC CT MKVIe PHASE 2-3 CT7 TC CT MKVIe PHASE 2-3 CT8 TC CT MKVIe PHASE 2-3 CT9 TC CT MKVIe PHASE 2-3 CTIO TC CT PURGE CREDIT AIR CT10


| Louisville Gas and Electric Company Capital Budgets 2020-2023 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECR Mechanism | P42500: PROJECT ENGINEERING | TC CCR New Construction LGE | 155513 | 2,092 |  |  |  |
| ECR Mechanism | P42500: PROJECT ENGINEERING | MC CCR Process Pond | 160433 | 10,255,553 |  |  |  |
| ECR Mechanism | P42500: PROJECT ENGINEERING | TC MCCUTCHEON LAND LGE | 160932 | 1,741 |  |  |  |
| ECR Mechanism | P42500: PROJECT ENGINEERING | MC DIFFUSER ECR | 162230 | 340,000 | 11,535,900 |  |  |
|  | P42500: PROJECT ENGINEERING Total |  |  | 58,852,051 | 59,336,903 | 47,879,772 | 46,424,562 |
| ECR Mechanism | P42731: TOTAL TRIMBLE COUNTY STEAM | TC CCRT FLYASH SPARE EQUIP | 159091LGE | 1,137 |  |  |  |
| ECR Mechanism | P42731: TOTAL TRIMBLE COUNTY STEAM | TC CCRT GYPSUM SPARE EQUIP | 159093LGE | 1,517 |  |  |  |
|  | P42731: TOTAL TRIMBLE COUNTY STEAM Total |  |  | 2,654 | - | - | - |
| ECR Mechanism Total |  |  |  | 61,960,065 | 59,754,329 | 47,963,198 | 46,513,091 |
| Grand Total |  |  |  | 110,663,433 | 174,747,694 | 98,667,303 | 97,593,345 |

Note * Louisville Gas and Electric Company does not budget capital at the generating unit level

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 12

## Responding Witness: John J. Spanos

Q-12. Please see the electronic file supplied in response to Staff 1-56 named "2020_Att_KU_PSC1-56_Exhibit_JJS-1__06302020_Table_2,""2020_Att_LGE_PSC1-56_Exhibit_JJS-1_(ElectricNet_Salvage)_06302020_Table_2," and "2020_Att_LGE_PSC1-56_Exhibit_JJS-1_(Gas)_06302020_Table_2" which are the electronic versions of the tables contained on pages VIII-2 through VIII-3 of Exhibit JJS-KU-1 and Exhibit JJS-LG\&E-1 (Depreciation Studies attached to Mr. Spanos’s Direct testimony). Please provide all workpapers in support of the terminal and interim retirement amounts and percentages reflected in that table in electronic format with all formulas intact.

A-12. This response only relates to LGE. There are no specific workpapers as the calculations of projected interim and terminal net salvage are based on the historical vintages surviving as of June 30, 2020 and the established life parameters. The retirement of the June 30, 2020 balances associated with each generating unit are statistically projected within Gannett Fleming’s proprietary software utilizing the proposed average service life, Iowa type curve and projected year of final retirement. Interim retirements are projected by year and vintage up to the year of final retirement based on the survivor curve. Retirements that occur at final(terminal) retirement based on the probable retirement date and the surviving vintage balances are identified as terminal retirements. See attachment provided in Excel format which sets forth the terminal net salvage calculation for the existing facilities.

# The attachment is being provided in a separate file in Excel format. 

# LOUISVILLE GAS AND ELECTRIC COMPANY 

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 13

## Responding Witness: Christopher M. Garrett / John J. Spanos

Q-13. Refer to pages 11-12 of Mr. Spanos’ Direct Testimony wherein he describes the "dismantlement component" added to the overall net salvage for each production facility. Refer also to pages VIII-2 through VIII-3 of Exhibit JJS-KU-1 and Exhibit JJS-LG\&E-1 (Depreciation Studies attached to Mr. Spanos’s Direct Testimony).
a. Please describe and provide copies of all source documentation relied upon to determine that "the dismantlement or decommissioning costs for steam production facilities are best calculated at $\$ 40 / \mathrm{KW}$ of the assets subject to final retirement."
b. Please provide copies for each generating facility of the calculations for the terminal net salvage component as based on the $\$ 40 / \mathrm{KW}$ assumption. Provide in electronic format with all formulas intact.
c. Please provide copies of the "cost estimate of dismantlement of the Cane Run facility" referenced on page 11 , lines 20-22, and identify all applicable Cane Run units.
d. Please identify the retirement dates for all Cane Run units and all actual dismantlement costs incurred to date by year and by individual Cane Run unit. In addition, please describe the current status of all Cane Run unit retirement and/or dismantlement projects.
e. Provide the calculations of the overall net salvage showing the interim and terminal net salvage components reflected in the present approved depreciation rates and in the depreciation rates proposed in this proceeding. Provide in electronic format with all formulas intact.

A-13.
a. The decommissioning costs for comparable facilities are not available as these are proprietary to the individual utility. However, the decommissioning costs relate to facilities in Kentucky, North Carolina, Virginia, Indiana, Washington, South Carolina, Iowa, Oklahoma, Utah, Wyoming, South

# Response to Question No. 13 <br> Page 2 of 2 <br> Garrett / Spanos 

Dakota, Oregon, Colorado, Nevada, Idaho, Florida, Kansas and Missouri for recent studies. See also the calculation in part (c) of this response for Cane Run that sets forth the most comparable cost estimate for the other LG\&E steam facilities under current circumstances.
b. See the response to part a.
c. See attachment being provided in Excel format.
d. The retirement dates for the Cane Run Units are: Unit 1-1985, Unit 2 - 1985, unit 3 - 1996, Unit 4 - 2015, Unit 5 - 2015, Unit 6 - 2015 and Unit 11 2019. See the response to Question Nos. 19(a) and 19(d).
e. See attachments being provided in Excel format for the Terminal Net Salvage vs. Interim Net Salvage set forth in the current rates. The proposed weighted net salvage calculation is set forth on page VIII-2 of JJS-LG\&E-1.

## The attachments are being provided in separate files in Excel format.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 14

## Responding Witness: John J. Spanos

Q-14. Please provide a copy of all notes and all workpapers and source documents drafted and/or developed by Mr. Spanos and/or his colleagues, including all electronic workpapers in live format with all formulas intact, that were not previously supplied in response to the Commission’s Minimum Filing Requirements or Commission Staff's First Set of Data Requests.

A-14. See the responses to DOD-FEA 1-3, 1-7, 1-9, 1-14, 1-15, 1-16, 1-18 and 1-19.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 15

Responding Witness: Christopher M. Garrett

Q-15. Refer to the assets described as ECR assets on the Excel spreadsheet titled "Att_KU_PSC_1-57_Depreciation_Exp_Wkpr" and "Att_LGE_PSC_157_Depreciation_Exp_Wkpr" provided in response to PSC Staff 1-57. Refer also to Schedule D-2 line 140 related to the total company reductions in depreciation expense of $\$ 18,459,306$ for KU and $\$ 16,625,862$ for LG\&E associated with the ECR mechanism in the test year. Please provide a schedule showinghow the sum of the annual depreciation expense for the test year for each of the ECR assets matches the amount removed in Schedule D-2 of $\$ 18,459,306$ for KU and $\$ 16,625,862$ for LG\&E. If the amounts do not reconcile for either Company, please explain why.

A-15. See attached for the schedule showing LG\&E ECR depreciation for the forecasted test period.

Louisville Gas \& Electric
Depreciation Reconciliation - Electric

Description
LGE-131200-MC ECR Future Plant LGE-131200-MC4 Boil ECR 2016 NT LGE-131200-MC4 Boil ECR 2016-152381 LGE-131200-TC2 Boil ECR 2016 NT LGE-131200-TC2 Boil ECR2009-151118 LGE-131200-TC2 Boil ECR2009-159093 LGE-131200-MC4 SO2 Boil ECR 2009 NT LGE-131200-TC2 Boil ECR 2009 P24 LGE-131200-TC Unit 1 Boil ECR 2009 NT ${ }^{\text {LGE--13150 }}$ IGE-13100-TC2 Struc ECR 2009 P25 LGE-131200-TC2 Boil ECR 2009 P25

Au-21 Aug
Aus-21 Sep-21 Oct-21 Nov-21

| v-21 | Dec-21 | Jan-22 |
| :---: | :---: | :---: |
|  | 24,048.70 | 48,097.40 |
| 146,250.21 | 146,250.21 | 146,250.21 |
| 762,836.71 | 762,836.71 | 762,836.71 |
| 98,642.45 | 98,642.45 | 98,642.45 |
| 61,575.75 | 61,575.75 | 61,575.75 |
| 72.23 | 72.23 | 72.23 |
| 497.94 | 497.94 | 497.94 |
| 12,570.91 | 12,570.91 | 12,570.91 |
| 274,493.33 | 274,493.33 | 274,493.33 |
| 24,853.90 | 24,853.90 | 24,853.90 |
| 2,425.23 | 2,425.23 | 2,425.23 |
| 614.29 | 614.29 | 614.29 |
| 6,732.51 | 6,732.51 | 6,732.51 |

Feb-22
$48,097.40$
$146,250.21$
$762,366.71$
$98,642.45$
$61,575.75$
72.23
497.94
$12,570.9$
$274,493.3$
$24,53.9$
$2,425.23$
614.29
$6,732.5$
(a) Rounding

Mar-22

| Mar-22 | Apr-22 | May-22 | Jun-22 |
| :---: | :---: | :---: | :---: |
| 48,097.40 | 48,097.40 | 48,097.40 | 48,097.40 |
| 146,250.21 | 146,250.21 | 146,250.21 | 146,250.21 |
| 762,836.71 | 762,836.71 | 762,836.71 | 762,836.71 |
| 98,642.45 | 98,642.45 | 98,642.45 | 98,642.45 |
| 61,575.75 | 61,575.75 | 61,575.75 | 61,575.75 |
| 72.23 | 72.23 | 72.23 | 72.23 |
| 497.94 | 497.94 | 497.94 | 497.94 |
| 12,570.91 | 12,570.91 | 12,570.91 | 12,570.91 |
| 274,493.33 | 274,493.33 | 274,493.33 | 274,493.33 |
| 24,853.90 | 24,853.90 | 24,853.90 | 24,853.90 |
| 2,425.23 | 2,425.23 | 2,425.23 | 2,425.23 |
| 614.29 | 614.29 | 614.29 | 614.29 |
| 6,732.51 | 6,732.51 | 6,732.51 | 6,732.51 |

Att_LGE_PSC_1-57_Depreciation_Exp_Wkpr_Electric.x|sx
LGE Electric Schedule D-2

## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 16

Responding Witness: Lonnie E. Bellar

Q-16. Refer to Exhibit LEB-2, "Analysis of Generating Unit Retirement Years" for KU and LG\&E, attached to Mr. Bellar’s Direct Testimony. Please provide copies of all analyses performed to generate the data and conclusions contained in the exhibit in electronic format with all formulas intact. This includes, but is not limited to, the avoided capital expenditures and related avoided increases in rate base (CWIP, plant additions, accumulated depreciation, ADIT, etc.), savings in O\&M expenses by O\&Mexpense accounts and subaccounts, and savings in other operating expenses by expense accounts by month, test year, and calendar years starting with 2021 and continuing through the final year of the analyses.

A-16. See attachment being provided in Excel format. The analysis was performed at an annual level; therefore, monthly detail is not available.

# The attachment is being provided in a separate file in Excel format. 

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350

Question No. 17

Responding Witness: Lonnie E. Bellar

Q-17. Refer to pages 10, line 16 and page 11, line 17 of Mr. Bellar's Direct Testimony wherein he states "possible compliance restrictionsimposed by the 2015 National Ambient Air Quality Standards ("NAAQS") for ozone" and "expected future NAAQS limitations on Nox emissions," respectively. Please explain why the terms "possible" and "expected future" NAAQS restrictions were used. In other words, please explain the Companies' assessment on the status of the NAAQS restrictions currently and what is expected to change, when, and why. Provide all applicable citations as part of the response.

A-17. The attainment date for the Louisville Metro area 2015 Ozone National Ambient Air Quality Standard (NAAQS) of 70 ppb is August 3, 2021. Since the deadline is prior to the end of the 2021 ozone season, attainment will be based upon the 3year design average value of 2018-2020. The Louisville Air Pollution Control District (APCD) monitoring data from the November 2020 Board meeting shows a value of 72 ppb (see response to Question No. 239). In 42 USC 181(b)(2) it states that upon failure to attain a standard by the regulatory deadline, EPA will reclassify the area to the next higher classification within six months of the attainment date. The next higher classification from marginal non-attainment is moderate non-attainment. Per 40 CFR 51.1308(a) moderate non-attainment classification will have an attainment date of August 3, 2024, which is 6 years from the original 2015 Ozone NAAQS non-attainment classification for Louisville Metro. In accordance with 40 CFR 51.1308(d), a moderate nonattainment area is required to implement a Reasonable Available Control Technology (RACT) in their State Implementation Plan (SIP) prior to the beginning of the attainment year ozone season. The attainment year ozone season in this instance will begin in May 2023, the last full ozone season prior to the attainment date of August 3, 2024. These RACT standards will be based upon air quality modeling that determines what emissions are having a significant impact to the Metro Louisville area ozone monitors.

In addition, EPA proposed the Revised Cross-State Air Pollution Regulation (CSAPR) on October 30, 2020, with a final rule expected in March 2021. In the Revised CSAPR Update, EPA proposes to establish an ozone season Group 3 trading program for twelve upwind states that have a modeled significant impact
on attainment of the 2008 ozone NAAQS for downwind states (Northeastem U.S.). Kentucky was listed as one of the upwind states with a proposed 2021 NOx Ozone Season budget reduction of $7.7 \%$ and 2022 forward reduction of $23.4 \%$ from the 2020 ozone season budget.

The Revised CSAPR Update is proposed to address upwind contributions for the northeastern states for the 2008 ozone NAAQS of 75 ppb . EPA is also required to address upwind contributions to these states for the 70 ppb 2015 ozone NAAQS. Therefore, new CSAPR regulations are expected after the 2015 ozone NAAQS RACT SIPs are submitted to EPA. Due to Kentucky's location and prevailing wind patterns, Kentucky is expected to be included in these future CSAPR reductions required to meet the 2015 ozone NAAQS in downwind states.

EPA's 2020 review of the ozone NAAQS standard was published as final in the Federal Register on December 31, 2020. EPA retained the primary and secondary ozone NAAQS at 70 ppb. EPA utilizes the technical advice of the Clean Air Scientific Advisory Committee (CASAC) in determining the standard. Scientists were split in their review on the protectiveness of the standard with the available research. SeveralCASAC member supported a lower standard of 60-65 ppb. This decision to retain the ozone NAAQS standard at 70 ppb will likely be litigated by environmental groups. Under the new Biden EPA administration, it is reasonable to believe that the ozone NAAQS will be lowered.

Even if the ozone standard is not reduced based on litigation or a reconsideration under a new EPA administration, the NAAQS standards are re-evaluated ever five years. Thus, the ozone NAAQS will be reviewed again in 2025. With the split in CASAC members on the protectiveness of the current standard, a lower standard is likely in 2025.

## LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 18

## Responding Witness: Christopher M. Garrett

Q-18. Refer to the LG\&E/KU 2021 Operating Plan Generation at p. 4. With respect to the following power plants, please identify the cost to decommission/demolish those plants and explain how the costs were or are being recovered in rates: Paddy's Run Coal Plant (2017); Green River Coal Plant (February 2020); Pineville Coal Plant (2019); Tyrone Coal Plant (July 2020); Cane Run Coal Plant (completion expected 3rd quarter 2020); and Canal Station (completion expected 4th quarter 2021).

A-18. The costs to decommission/demolish the LG\&E coal plants are as follows:

| Demolition of Retired Coal Plants | $\mathbf{\$ M}$ |
| :--- | :--- |
| Paddy's Run | $\$ 23.0$ |
| Cane Run | $\$ 37.3$ |
| Canal | $\$ 11.7$ |

See the response to KU Question No. 18 for KU plants.
Costs are being recovered through rates following the accounting treatment described in the response to Question No. 19(c).

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 19

## Responding Witness: Lonnie E. Bellar / Christopher M. Garrett

Q-19. Refer to Mr. Bellar’s Direct Testimony at pages 16 and 17 regarding the demolition of and costs incurred for retired coal and gas generating plants.
a. Please describe the present status of each of the retired plants, including the extent of facility decommissioning, dismantlement (demolition, disposal, and salvage), and site remediation to date.
b. Please describe the Companies' accounting for the net book value of generating plants when they are retired, e.g., debit accumulated depreciation and credit gross plant in service or debit regulatory asset, debit accumulated depreciation and credit gross plant.
c. Please describe the Companies’ accounting for the demolition, disposal, and salvage costs/income for the retired plants, including the FERC balance sheet and/or expense accounts used to record the costs incurred, and the expense accounts used to record the depreciation or amortization of the costs, if any. If the Companies propose to depreciate or amortize the costs incurred for the retired plants, then provide the depreciation or amortization period and the rationale for the proposed period.
d. Please provide the actual costs incurred by the Companies by month by FERC account for the demolition, disposal, and salvage costs/income for each of the retired plants through the most recent month for which actual information is available.
e. Please provide a copy of all documentation prepared by or for the Companies describing its accounting for retired generating plants, including the accounting entries for the net book value, demolition costs, materials and supplies inventories, fuel inventories, and all other costs.
f. Please provide the rate base by component and the depreciation expense for each of the retired power plants included in the claimed revenue requirement in the prior rate case filing, including any debit balances in accumulated depreciation that were reallocated to the accumulated depreciation for other
power plants. Provide the schedules, workpapers, and Excel files in live format and with formulas intact relied on for your response.
g. Provide the actual depreciation expense for each of the retired power plants by month from January 2018 through the most recent month for which actual information is available.
h. Provide the operating expenses for each of the retired power plants included in the claimed revenue requirement in the prior rate case filing. Provide the schedules, workpapers, and Excel files in live format and with formulas intact relied on for your response.
i. Provide the actual operating expenses for each of the retired power plants by FERC O\&M/A\&G, and other operating expense accounts from January 2018 through the most recent month for which actual information is available.
j. Please provide the terminal net salvage costs related to each of the retired plants included in the claimed revenue requirement, including all rate base/capitalization components, such as a debit balance in accumulated depreciation and the related ADIT, and all operating expenses, such as depreciation expense based on the proposed depreciation rates. The quantification should include all reductions in rate base/capitalization and operating expenses from savings, if any. Please provideall calculations in live Excel format with all formulas intact and sourceall assumptionsand data used in the calculations.
k. Please describe the full extent of the dismantlement and site remediation, or planned if not yet completed, for each of the retired plants.

1. Please provide the year of retirement and the KW capacity during service for each of the retired plants.
m. Please provide the Companies' demolition cost estimate for each of the retired plants, including all supporting documentation.
n. Confirm that the Companies discontinue book depreciation expense upon the retirement of a generating plant and confirm that the Companies do not commence amortization in lieu of depreciation expense after the retirement of a generating plant. If both points are confirmed, then confirm that the Companies do not record a regulatory liability for the depreciation expense that was included in the revenue requirement and continues to be recovered after the retirement of a generating plant even though it no longer records depreciation or amortization expense on the retired generating plant.
a. Cane Run - the facility began initial decommissioning activities beginning in late 2015, such as the draining and disposal of oils and disconnection of miscellaneous non-essential electrical systems. The Unit $4 / 5$ sludge processing plant was demolished in 2016. Abatement and demolition of the remaining facility began in the third quarter of 2017. This effort substantially comprised of the powerblock, chimneys, support out-structures, and a 15-megawatt combustion turbine unit. Site restoration was completed in the fourth quarter of 2020 .

Canal - the facility was decommissioned years ago since its retirement in 1966, including such activities as the draining and disposal of oils, disconnection of miscellaneous non-essential electrical systems, and demolition of the chimneys to top-of-powerblock elevation. The remaining facility abatement, demolition, and restoration was awarded in the third quarter of 2020. At present, the contractor has begun abatement of hazardous substances and is expected to transition into demolition in mid-2021. Restoration is anticipated to be completed by the end of 2021.

See attached.
b. LG\&E's accounting for the book cost of the retired plants is in accordance with the guidelines prescribed in the Code of Federal Regulations 18 CFR, Chapter 1, Subchapter C, Part 101, Electric Plant Instruction 10. LG\&E credits Account 101 - Electric plant in service and charges Account 108 - Accumulated provision for depreciation of electric utility plant for the book cost of the plant.
c. LG\&E's accounting for the costs incurred to demolish the retired plants is in accordance with the guidelines prescribed in the Code of Federal Regulations 18 CFR, Chapter 1, Subchapter C, Part 101, Electric Plant Instruction 10. LG\&E charges Account 108 - Accumulated provision for depreciation of electric utility plant for the costs to physically retire the plants, e.g. cost of removal and salvage. Accordingly, these costs are recovered through the Company's depreciation rates as part of the net salvage component. Additionally, in accordance with group depreciation the Company has recorded accumulated depreciation reserve adjustments to account for full cost of demolition.
d. Costs incurred by the Company for the demolition, disposal, and salvage costs/income for Cane Run Coal Fired Plant, Cane Run 11, and Canal Station are included in FERC 108. The company does not break out individual costs by unit as demolition is one effort covered by one contract. See attached.
e. See attached. See the response to Question No. 19(c). for accounting related to demolition costs. Once a plant is slated for retirement, the materials and supplies inventory levels are evaluated and relieved through consumption,
transfers to other generating units or sold. Remaining inventory at the time of retirement is deemed obsolete and written off to the appropriate FERC operating account. In the case of an extraordinary write off, the Company may seek deferred asset treatment and amortize over a three year period. Fuel inventories are managed to reduce inventory to the extent possible without compromising unit availability. As the retirement date approaches, the Company seeks the most economical means to dispose of any remaining coal that cannot be transferred to other units in the fleet. Any remaining balances at the time of retirement are written off to the appropriate FERC operating account.
f. See attachment being provided in Excel format. The attachment contains the calculations for the response to KIUC 1-37 in Case No. 2018-00295. The rate of return would need to be updated to reflect the stipulation agreement reached in the case.
g. See attached. There was no depreciation expense for Cane Run 1-6, Canal or Paddy's Run 11-12 during the applicable time period.
h. See the response to part f.
i. Cane Run - the facility saw the removal and off-site disposal of all hazardous substances and recycling of steel/precious metals. The powerblock demolished and materials recycled, subsurface concrete structures were was backfilled utilizing crushed concrete and brick generated from demolition, as well as import stone, flowable fill, and capped with soil materials resulting in a grassy slope. Exterior to the powerblock, areas were generally left as concrete slabs and gravely roadways, allowing access to areas still in-use. The former coal pile and railway locations were restored, and native grasses were planted.

Canal - the hazardous materials within the facility will be abated and disposed of off-site and steel/precious metals will be recycled. The powerblock will be demolished and materials recycled, subsurface concrete structures will be backfilled using crushed concrete and brick generated from demolition, as well as flowable fill and import stone, resulting in a gravelly area.
j. See attachment being provided in Excel format.
k. Cane Run - the facility saw the removal and off-site disposal of all hazardous substances and recycling of steel/precious metals. The powerblock demolished and materials recycled, subsurface concrete structures were was backfilled utilizing crushed concrete and brick generated from demolition, as well as import stone, flowable fill, and capped with soil materials resulting in a grassy slope. Exterior to the powerblock, areas were generally left as concrete slabs
and gravely roadways, allowing access to areas still in-use. The former coal pile and railway locations were restored, and native grasses were planted.

Canal - the hazardous materials within the facility will be abated and disposed of off-site and steel/precious metals will be recycled. The powerblock will be demolished and materials recycled, subsurface concrete structures will be backfilled using crushed concrete and brick generated from demolition, as well as flowable fill and import stone, resulting in a gravelly area.

1. The retirement year and the KW capacity are shown in the table below. Note that the combined capacity of the Canal Station Units was $50,000 \mathrm{KW}$ and the combined capacity of the Paddy's Run Station Units was 300,000 KW.

| Plant | Unit | Retirement Year | KW Capacity |
| :---: | :---: | :---: | :---: |
| Cane Run | 1 | 1985 | 100,000 |
|  | 2 | 1985 | 100,000 |
|  | 3 | 1996 | 100,000 |
|  | 4 | 2015 | 155,000 |
|  | 5 | 2015 | 168,000 |
|  | 6 | 2015 | 240,000 |
|  | 11 | 2019 | 14,000 |
| Canal | 1 | 1966 | 50,000 |
|  | 2 | 1966 |  |
|  | 3 | 1966 |  |
|  | 4 | 1966 |  |
| Paddy's Run | 1 | 1979 | 300,000 |
|  | 2 | 1979 |  |
|  | 3 | 1981 |  |
|  | 4 | 1981 |  |
|  | 5 | 1983 |  |
|  | 6 | 1984 |  |

m. See attached.
n. It is confirmed that 1 ) the Companies discontinue book depreciation expense upon the retirement of applicable generating plant assets; 2) the Companies do not commence amortization in lieu of depreciation expense after the retirement of a generating plant; and 3) the Companies do not record a regulatory liability for the depreciation expense that was included in the revenue requirement prior to the generating plant retirement.

Case No. 2020-00350
Attachment to Response to LGE AG-KIUC-1 Question No. 19(a)
1 of 2
Garrett


Cane Run Generating Station (2017)


Cane Run Generating Station (2020)


Canal Generating Station (2020)

| PLANT | FERC | YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |  | OCT | NOV | DEC | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CANE RUN COAL FIRED | 108 | 2015 | \$ | \$ | \$ | \$ | \$ | \$ 28 | \$ 29 | \$ 3 | \$ | 106 | \$ 15 | \$ 4 | \$ 2 | \$ 187 |
| (\$000) | 108 | 2016 | 0 | - | (0) | 1 | 14 | 0 | (14) | 10 |  | 1 | 5 | 56 | 85 | 158 |
|  | 108 | 2017 | 6 | 36 | 68 | 13 | 9 | 123 | 34 | 158 |  | 108 | 484 | 860 | 1,214 | 3,111 |
|  | 108 | 2018 | 2,095 | 1,610 | 1,621 | 1,816 | 977 | 2,313 | 2,079 | 815 |  | 870 | 2,013 | 1,557 | 910 | 18,675 |
|  | 108 | 2019 | 2,874 | 851 | 1,359 | 1,304 | 1,431 | 2,230 | 180 | 103 |  | 193 | 306 | 465 | 114 | 11,411 |
|  | 108 | 2020 | 478 | 72 | 914 | 367 | 115 | 281 | 362 | 57 |  | 293 | 1,003 | 153 | 46 | 4,142 |
| TOTAL CANE RUN COAL FIRED |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$37,685 |
| CANE RUN 11 | 108 | 2020 | \$ | \$ | \$ | \$ | \$ | \$ 28 | \$ (7) | \$ | \$ | 3 | \$ | \$ | \$ | \$ 23 |
| TOTAL CANE RUN 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$ 23 |
| CANAL STATION | 108 | 2018 | \$ 136 | \$ (2) | \$ 3 | \$ 2 | \$ 1 | \$ 3 | \$ 2 | \$ | \$ | - | \$ | \$ - | \$ | \$ 147 |
|  | 108 | 2019 | - | - | - | - | - | 0 | 0 | 21 |  | 27 | 28 | 20 | 9 | 105 |
|  | 108 | 2020 | 19 | 41 | (9) | 122 | 20 | (57) | 25 | 25 |  | 37 | 142 | 332 | 161 | 857 |
| TOTAL CANAL STATION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$ 1,109 |
| TOTAL LGE | 108 | 2015 | \$ | \$ | \$ | \$ | \$ | \$ 28 | \$ 29 | \$ 3 | \$ | 106 | \$ 15 | \$ | \$ 2 | \$ 187 |
|  | 108 | 2016 | 0 | - | (0) | 1 | 14 | 0 | (14) | 10 |  | 1 | 5 | 56 | 85 | 158 |
|  | 108 | 2017 | 6 | 36 | 68 | 13 | 9 | 123 | 34 | 158 |  | 108 | 484 | 860 | 1,214 | 3,111 |
|  | 108 | 2018 | 2,231 | 1,609 | 1,624 | 1,818 | 978 | 2,316 | 2,081 | 816 |  | 870 | 2,013 | 1,557 | 910 | 18,822 |
|  | 108 | 2019 | 2,874 | 851 | 1,359 | 1,304 | 1,431 | 2,231 | 180 | 125 |  | 219 | 334 | 485 | 123 | 11,517 |
|  | 108 | 2020 | 497 | 114 | 905 | 488 | 135 | 252 | 380 | 82 |  | 332 | 1,145 | 485 | 208 | 5,023 |
| TOTAL COMPANY LGE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$38,817 |

Actuals through December 2020

220 West Main Street

## Memo

Date: August 5, 2015<br>To: Valerie L. Scott, Controller<br>From: Sara Wiseman, Manager, Property Accounting<br>Eric Riggs, Senior Accounting Analyst, Property Accounting<br>Sheri Simpson, Accounting Analyst III, Financial Reporting<br>Re: $\quad$ Retirement of Cane Run Steam Generating Station Units 4-6<br>cc: Chris Garrett, Director, Accounting and Regulatory Reporting<br>Rusty Hudson, Director, Financial Resource Management<br>David Tummonds, General Manager, Cane Run Operations<br>Rita Toubia, Manager, Financial Reporting<br>Mark Payne, Manager, Cane Run Operations \& Maintenance<br>Tim Harder, Senior Accounting Analyst, Finance \& Budgeting-Power Production Ernst \& Young

## Background

Cane Run Generating Unit 6 (CR 6) was retired from service in March 2015. Cane Run Generating Units 4 and 5 (CR 4/CR5) were retired from service in June 2015. The purpose of this memo is to document the financial decisions made regarding the retirement for both FERC and US GAAP accounting and reporting requirements.

Cane Run Units 4-6 are located in Jefferson County, Kentucky. Units 4, 5, and 6 began commercial operation on May 14, 1962, May 13, 1966, and May 12, 1969 respectively. The three units combined have a generator nameplate rating of 645 MW , with a net summer capacity (summer 2014) of 563 MW. Cane Run Unit 1, a 116 MW generator, began operation in November 1954. Cane Run Unit 2, also a 116 MW generator, began operation in February 1956. Units 1 and 2 were retired in January 1985. Cane Run Unit 3, a 125 MW generator, began operation in June 1958 was retired in December 1995.

Due to the impending Mercury and Air Toxics Standard (MATS), LKE performed analysis on the ability of the remaining Cane Run coal-fired generation to comply with MATS and the cost of required environmental upgrades and compared that to other least cost options. It was determined after analysis performed in 2010 and 2011 that retiring the coal units and replacing them with a combined cycle facility (Cane Run 7 or CR7) at that same location (adjacent to the coal units) was the least cost option. A Certificate for Public Convenience and Necessity
(CPCN) for CR 7 was filed with the Kentucky Public Service Commission (KPSC) on September 15, 2011 requesting approval to build two Combustion Turbines and one Heat Recovery Steam Generator (HRSG) for a total of 640 Mw (net summer rating). The CPCN was granted by the KPSC on May 3, 2012. CR 7 was expected to be placed into commercial operation in May 2015. CR 6 was taken off-line on March 8, 2015 and retired on March 30, 2015. CR 4 and 5 were taken off-line for the last time on June 18, 2015, and retired on June 30, 2015.

To determine the proper accounting treatment, the following questions were identified and are being answered. Questions 1 through 8 relate to FERC accounting and reporting requirements and question 9 relates to US GAAP requirements.

1. Does FERC provide guidance regarding a retirement of an "operating system" and, if so, is it applicable to the Cane Run retirement?
2. What assets should be retired and what assets should be retained in the electric plant accounts?
3. Will all of the assets identified for retirement be removed from the electric plant accounts in the applicable month of retirement (March for CR6 and June for CR 4-5) or over a period of time as each phase of shut down is completed?
4. Will accumulated depreciation reserve transfers be required? Transfers among life, cost of removal, and salvage reserves may be needed to appropriately reflect the reserve balances required for future asset retirement (life) and removal activities (cost of removal/salvage).
5. Will any of the assets be transferred to another plant for use?
6. Will any of the retirements result in asset retirement obligation (ARO) settlements?
7. What should be included in the plant closing costs which will be charged against the cost of removal reserve?
8. What are the future plans for the rail cars assigned to Cane Run? Rail cars may constitute an operating system which requires FERC approval of journal entries.
9. What are the US GAAP requirements and disclosures?

## FERC Research

For accounting guidance regarding retirements of fixed assets we refer to 18 CFR Chapter 1, Subchapter C - Accounts, Federal Power Act, Part 101 - Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject to the Provisions of the Federal Power Act (FERC USofA), Electric Plant Instruction No. 10, Additions and Retirements of Electric Plant, states:
"A. For the purpose of avoiding undue refinement in accounting for additions to and retirements and replacements of electric plant, all property will be considered as consisting of (1) retirement units and (2) minor items of property. Each utility shall maintain a written property units listing for use in accounting for additions and retirements of electric plant and apply the listing consistently.

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B. The addition and retirement of retirement units shall be accounted for as follows:....(2) When a retirement unit is retired from electric plant, with or without replacement, the book cost thereof shall be credited to the electric plant account in which it is included, determined in the manner set forth in paragraph D, below. If the retirement unit is of a depreciable class, the book cost of the unit retired and credited to electric plant shall be charged to the accumulated provision for depreciation applicable to such property. The cost of removal and the salvage shall be charged or credited, as appropriate, to such depreciation account.
......D. The book cost of electric plant retired shall be the amount at which such property is included in the electric plant accounts, including all components of construction costs. The book cost shall be determined from the utility's records and if this cannot be done it shall be estimated. Utilities must furnish the particulars of such estimates to the Commission, if requested. When it is impracticable to determine the book cost of each unit, due to the relatively large number or small cost thereof, an appropriate average book cost of the units, with due allowance for any differences in size and character, shall be used as the book cost of the units retired.
E. The book cost of land retired shall be credited to the appropriate land account. If the land is sold, the difference between the book cost (less any accumulated provision for depreciation or amortization therefore which has been authorized and provided) and the sale price of the land (less commissions and other expenses of making the sale) shall be recorded in account 411.6, Gains from Disposition of Utility Plant, or 411.7, Losses from Disposition of Utility Plant when the property has been recorded in account 105, Electric Plant Held for Future Use, otherwise to accounts 421.1, Gain on Disposition of Property or 421.2, Loss on Disposition of Property, as appropriate. If the land is not used in utility service but is retained by the utility, the book cost shall be charged to account 105, Electric Plant Held for Future Use, or account 121, Nonutility Property, as appropriate.
$F$. The book cost less net salvage of depreciable electric plant retired shall be charged in its entirety to account 108. Accumulated Provision for Depreciation of Electric Plant in Service (Account 110, Accumulated Provision for Depreciation and Amortization of Electric Utility Plant, in the case of Nonmajor utilities). Any amounts which, by approval or order of the Commission, are charged to account 182.1, Extraordinary Property Losses, shall be credited to account 108 (Account 110 for Nonmajor utilities)."

FERC USofA, Electric Plant Instruction No. 5, Electric Plant Purchased or Sold, provides guidance on electric plant constituting an operating system:
" $A$. When electric plant constituting an operating unit or system is acquired by purchase, merger, consolidation, liquidation, or otherwise, after the effective date of this system of accounts, the costs of acquisition, including expenses incidental thereto properly
includible in electric plant, shall be charged to account 102, Electric Plant Purchased or Sold.......
$F$. When electric plant constituting an operating unit or system is sold, conveyed, or transferred to another by sale, merger, consolidation, or otherwise, the book cost of the property sold or transferred to another shall be credited to the appropriate utility plant accounts, including amounts carried in account 114, Electric Plant Acquisition Adjustments. The amounts (estimated if not known) carried with respect thereto in the accounts for accumulated provision for depreciation and amortization and in account 252, Customer Advances for Construction, shall be charged to such accounts and contra entries made to account 102, Electric Plant Purchased or Sold. Unless otherwise ordered by the Commission, the difference, if any, between (1) the net amount of debits and credits and (2) the consideration received for the property (less commissions and other expenses of making the sale) shall be included in account 421.1. Gain on Disposition of Property, or account 421.2, Loss on Disposition of Property. (See account 102, Electric Plant Purchased or Sold.)"

## Per FERC Balance Sheet Accounts USofA:

" 101 Electric plant in service (Major only) A...This account shall include the original cost of electric plant, included in accounts 301 to 399, prescribed herein, owned and used by the utility in its electric utility operations, and having an expectation of life in service of more than one year..." (underlined for emphasis).
"108 Accumulated provision for depreciation of electric utility plant (Major only) A. This account shall be credited with the following:
B. At the time of retirement of depreciable electric utility plant, this account shall be charged with the book cost of the property retired and the cost of removal and shall be credited with the salvage value and any other amounts recovered, such as insurance. When retirement, costs of removal and salvage are entered originally in retirement work orders, the net total of such work orders may be included in a separate subaccount hereunder. Upon completion of the work order, the proper distribution to subdivisions of this account shall be made as provided in the following paragraph.
C. For general ledger and balance sheet purposes, this account shall be regarded and treated as a single composite provision for depreciation. For purposes of analysis, however, each utility shall maintain subsidiary records in which this account is segregated according to the following functional classification for electric plant:
(1) Steam production,
(2) Nuclear production,
(3) Hydraulic production,
(4) Other production,
(5) Transmission,
(6) Distribution,
(7) Regional Transmission and Market Operation, and
(8) General.

These subsidiary records shall reflect the current credits and debits to this account in sufficient detail to show separately for each such functional classification:
(a) The amount of accrual for depreciation,
(b) The book cost of property retired,
(c) Cost of removal,
(d) Salvage, and
(e) Other items, including recoveries from insurance.
.....E. The utility is restricted in its use of the accumulated provision for depreciation to the purposes set forth above. It shall not transfer any portion of this account to retained earnings or make any other use thereof without authorization by the Commission."

FERC USofA, Income Accounts, provides guidance on gains/losses on the disposition of electric plant:
"421.1 Gain on disposition of property.
This account shall be credited with the gain on the sale, conveyance, exchange, or transfer of utility or other property to another. Amounts relating to gains on land and land rights held for future use recorded in account 105, Electric Plant Held for Future Use will be accounted for as prescribed in paragraphs B, C, and D thereof. (See electric plant instructions 5F, 7E, and 10E.) Income taxes on gains recorded in this account shall be recorded in account 409.2, Income Taxes, Other Income and Deductions.
421.2 Loss on disposition of property.

This account shall be charged with the loss on the sale, conveyance, exchange or transfer of utility or other property to another. Amounts relating to losses on land and land rights held for future use recorded in account 105, Electric Plant Held for Future Use will be accounted for as prescribed in paragraphs B, C, and D thereof. (See electric plant instructions 5F, 7E, and 10E.) The reduction in income taxes relating to losses recorded in this account shall be recorded in account 409.2, Income Taxes, Other Income and Deductions."

## FERC Analysis

Q1.Does FERC provide guidance regarding a retirement of an "operating system" and, if so, is it applicable to the Cane Run retirement?
A1.No. Extensive research of the FERC USofA did not yield any particular guidance on the retirement of an operating system only on a sale or purchase as found in the FERC

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USofA Plant Instruction No. 5, Electric Plant Purchased or Sold. Since the retirement of Cane Run does not involve a sale, this guidance does not apply. Additionally, the guidance for accounts 421.1 and 421.2 Gain/Loss on disposition of Property do not apply as the plant is not being sold, conveyed, exchanged or transferred to another entity. FERC USofA, Plant Instruction No. 10., Additions and Retirements of Electric Plant, does provide general guidance on retirement of assets as follows:
"...B.(2) When a retirement unit is retired from electric plant, with or without replacement, the book cost thereof shall be credited to the electric plant account in which it is included, determined in the manner set forth in paragraph $D$, below. If the retirement unit is of a depreciable class, the book cost of the unit retired and credited to electric plant shall be charged to the accumulated provision for depreciation applicable to such property. ......D. The book cost of electric plant retired shall be the amount at which such property is included in the electric plant accounts, including all components of construction costs. The book cost shall be determined from the utility's records..."

Q2. What assets should be retired and what assets should be retained in the electric plant accounts?

A2.A review of the assets currently recorded on the financial records for CR 1-6 was completed by David Tummonds, General Manager-Cane Run, Tim Harder, Senior Budget Analyst-Cane Run, Mark Payne, Manager-Operations \& Maintenance-Cane Run, and separately with the Company’s depreciation consultant, John Spanosí, Senior Vice President, Gannett Fleming Valuation and Rate Consultants, LLC. Based on these discussions, management determined it should retain assets pertaining to the structure (roof, walls, elevators, drainage, and access roads). The assets remaining in the electric plant accounts amount to $\$ 32,096,708$. Of this amount, $\$ 7,293,138$ represent ash pond and landfill assets. The reasons for retaining the structure assets include the protection of salvageable assets, along with the need to protect asbestos containing materials from exposure and therefore damage or deterioration. The Cane Run ash pond and landfill are in the process of being closed and will remain in electric plant accounts until 2016 when final remediation activities are complete.

Q3.Will all of the assets identified for retirement be removed from the electric plant accounts in the applicable month of retirement (March for CR6 and June for CR 4-5) or over a period of time as each phase of shut down is completed?

A3.The majority of the assets identified for retirement for CR6 were removed from the electric plant accounts in March 2015. The majority of the assets identified for retirement for CR4-5 were removed from the electric plant accounts in June 2015. Assets common to all of the steam units but assigned to the CR 6 asset location were retired to FERC account 108 in June when CR 4-5 was retired. Additionally, certain assets
remaining from CR 1-3 which were common to the entire coal facility were also retired in June 2015.

Q4.Will accumulated depreciation reserve transfers be required? Transfers among life, cost of removal, and salvage reserves may be needed to appropriately reflect the reserve balances required for future asset retirement (life) and removal activities (cost of removal/salvage).

A4. Below is a summary of asset cost and related reserves for Cane Run (Note: GAAP is after purchase accounting not recognized by FERC for plant accounts):

|  | FERC | GAAP |
| :---: | :---: | :---: |
| Total CR 1-6 Assets before retirement | \$ 341,206,184.95 | \$ 122,271,978.74 |
| Cane Run 6 Asset retirements @ 3/30/15 | \$ (130,985,124.47) | \$ (56,869,517.05) |
| Cane Run Units 1-6 Asset retirements @ 6/30/15 | (178,124,352.32) | (50,917,485.63) |
| Total CR 1-6 Assets retired | \$ (309,109,476.79) | \$ (107,787,002.68) |
| CR 1-6 Assets remaining after retirement | \$ 32,096,708.16 | \$ 14,484,976.06 |
| Total CR 1-6 Reserve after retirement by component |  |  |
| Life | \$ 10,981,998.08 | \$ 28,593,730.18 |
| Cost of Removal | $(25,838,893.05)$ | - |
| Salvage | 5,615,113.82 | - |
| Total CR 1-6 Reserve after retirement | \$ (9,241,781.15) | \$ 28,593,730.18 |
| Total Assets remaining less reserve | \$ 22,854,927.01 | \$ 43,078,706.24 |

${ }^{(1)}$ The Life reserve (which is in a debit position) represents the allocated reserve for Cane Run. However, the overall total composite steam reserve is still in a credit position. As noted below, John Spanos, our depreciation consultant will address this in a future depreciation study. Cost of removal and salvage reserves recognized for FERC purposes have been reclassified to regulatory liabilities in accordance with US GAAP requirements.

LG\&E follows composite and group depreciation principles. When a depreciation study is being conducted the depreciation consultant evaluates the accumulated depreciation reserve balances at a functional group level. The consultant compares the amount of the functional reserve with the asset cost basis to determine the amount of future depreciation accruals needed to recover the asset costs. Based on this analysis the consultant will suggest new depreciation lives and possible reserve adjustments.

Discussions were held with John Spanos of Gannett Fleming regarding:

1) the amount of the reserves (life, cost of removal, salvage) recorded for Cane Run prior to retirement and plant closure expenditures (cost of removal) and;
2) what the reserve amounts should be after the assets are retired and the cost of removal incurred has been applied to the reserves.

Through these discussions management determined the following:

1) A life reserve equal to the cost $(\$ 309,109,477)$ of the assets being retired should be used such that the net book value (NBV) of the assets being retired is equal to zero.
2) After the retirement is recorded, the life reserve for the Cane Run location will be depleted, leaving no life reserve to be applied to the $\$ 32,096,708$ in asset cost remaining on the financial records. In order to address this situation, Mr. Spanos suggested:
a. Moving dollars from cost of removal reserves to life reserves within the Cane Run location or;
b. Moving life reserves among the plant accounts and specific unit locations for Cane Run or possibly moving life reserves from another generating location to the Cane Run life reserve.

Alternatives a.) and b.) are considered to be standard practices among utilities. After discussions regarding the timing and dollar amount of reserve to be moved, management will engage Mr. Spanos to perform a study of the Company's reserves and make a recommendation regarding the potential transfer of certain amounts. The transfers have become necessary over time due to changes in parameters (such as changes in the planned retirement dates of the generating units) and estimates which have occurred since the reserves were first split into life, salvage and cost of removal in 2003. Therefore, no reserve transfers will be made at the time of the asset retirements, but may be possible at some point later in 2015, upon completion of the reserve study.

Q5.Will any of the assets be transferred to another plant for use?
A5. Yes, Tim Harder, Sr. Budget Analyst identified approximately $\$ 885,000$ in assets to be transferred to other Company locations. These assets, plus the associated reserves, will be transferred on electric plant accounts at a later date.

Q6.Will any of the retirements result in asset retirement obligation (ARO) settlements?
A6.Yes, AROs associated with the remediation of the coal storage, closure of generation wells and other AROs will be settled during 2015 or 2016.

Q7. What should be included in the plant closing costs which will be charged against the cost of removal reserve?

A7.See the following table provided by Tim Harder, Sr. Budget Analyst, for the plant closing costs expected to be incurred during the continuing shut down phases. Please note these costs do not include any final demolition activities.

| Cane Run Station Plant Closure Schedule |  |  |
| :---: | :---: | :---: |
|  | 2015 Estimated | Est. Future Costs |
| Retirement Activity | (Thousands) | (Thousands) |
| Closure Engineering - Amec Foster Wheeler (PE Scope) | 99 | - |
| Closure Engineering - Construction Support (PE Scope) | - | 25 |
| Demolition of stack Units 1,2,3,4,5,6 (PE Scope) | - | 4,199 |
| Demolition of existing structural steel, tanks, FGDs, duct work, sludge processing buildings and equipment, coal yard equipment, dust control, lead paint and asbestos abatement where necessary (PE Scope) | - | 7,027 |
| Coal Pile Storage (ARO) (PE Scope) | - | 321 |
| Environmental Ponds (ARO) (PE Scope) | - | ? |
| Lime barge unloading removal (PE Scope) | - | 278 |
| Circulating water piping penetration sealing (PE Scope) | - | 371 |
| Remove transformers from screenhouse roof | - | ? |
| Salvage values of existing equipment or commodities | - | ? |
| Gen Wells (ARO) | 100 | - |
| Septic connections: Convert sewer treatment plant to holding tank | 25 | - |
| Drain/remove oil from existing equipment and storage tanks | 350 | - |
| Remove chemicals from site | 10 | - |
| Drain/remove freon from existing equipment | 125 | - |
| Drain water from existing systems | 25 | - |
| Insert and cap 12" gas line - purge line from metering station located beside CR11 | 50 | - |
| Asbestos containing materials (spot abatement) | 20 | - |
| Drain oil from any decommissioned transformers | 75 | - |
| Coal bunker cleanout (Units 4/5) 25k/bunker | 75 | - |
| High pressure cleaning for final CCR cleanup, sumps and trenches, etc. | 600 | - |
| Mercury device mitigation | 25 | - |
| Battery mitigation | 50 | - |
| Nuclear sources | 100 | - |
| (add) 15\% Contingency (Non PE Scope) | 245 | - |
| Total Removal Cost | \$ 1,875 | \$ 12,196 |
|  |  |  |
|  | 2015 Estimated | Est. Future Costs |
| Investment Activity | (Thousands) | (Thousands) |
| Roofing Replacement to prevent leaks | \$ 2,335 | \$ |
| Provide new permanent 480 Volt feed to Plant (lighting, house crane, sumps, etc.) | 300 | 300 |
| All remaining plant drains must route to either the Unit 5 sump pump or the EPA (Unit 1) sump pumps | 125 | - |
| (add) 15\% Contingency (Non PE Scope) | 414 | 45 |
| Total Investment Cost | \$ 3,174 | \$ 345 |

? - Amount to be determined.

Q8. What are the future plans for the rail cars assigned to Cane Run? Rail cars may constitute an operating system which requires FERC approval of journal entries.

A8.Per Esther Thompson-Long, Manager, Corporate Fuels and By-Products, the rail cars will no longer be used to transport coal. It is likely the rail cars will be sold at a later date and the need for a FERC filing will be assessed at that time. Depreciation on the rail cars will no longer be charged to the various jurisdictions fuel recovery mechanisms through Account 151, Fuel Stock. Beginning in July 2015, depreciation will be charged to Account 403, Depreciation Expense.

Q9. What are the US GAAP requirements and disclosures?
A9. See the following research and analysis on US GAAP requirements and disclosure:

## GAAP Research

Per ASC 980-340-25, Regulated Operations, Other Assets and Deferred Costs, Recognition:
"25-1 Rate actions of a regulator can provide reasonable assurance of the existence of an asset. An entity shall capitalize all or part of an incurred cost that would otherwise be charged to expense if both of the following criteria are met:
a. It is probable (as defined in Topic 450) that future revenue in an amount at least equal to the capitalized cost will result from inclusion of that cost in allowable costs for rate-making purposes.
b. Based on available evidence, the future revenue will be provided to permit recovery of the previously incurred cost rather than to provide for expected levels of similar future costs. If the revenue will be provided through an automatic rate-adjustment clause, this criterion requires that the regulator's intent clearly be to permit recovery of the previously incurred cost.

A cost that does not meet these asset recognition criteria at the date the cost is incurred shall be recognized as a regulatory asset when it does meet those criteria at a later date."

The following extracts were taken from PwC’s "Guide to Accounting for Utilities and Power Companies - 2013" Chapter 12, Plant:

## "Section 12.3.1, Group or Composite Depreciation:

...In general, and unlike the unitary convention of accounting for fixed assets, neither the group nor composite method of depreciation results in the recognition of a gain or loss upon the retirement of an asset. If an asset is retired before, or after, the average service life of the group is reached, the resulting gain or loss is included in the accumulated depreciation account. The amount recorded in accumulated depreciation is the difference between original cost and cash received. The result is that the gain or loss on disposal remains in accumulated depreciation; no gain or loss on disposal is recorded in earnings. The group or composite method simplifies the bookkeeping process and tends

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to smooth any potential differences caused by over- or under-depreciation. As a result, periodic income is not distorted by significant gains or losses on disposals of assets."
"Question 12-8: Are gains or losses ever recognized when applying the group or composite method of depreciation?

PwC Interpretive Response
It depends, but generally no. We believe that a gain or loss should be recognized in earnings only in cases where abnormal or extraordinary retirements have occurred. For example, the early retirement of an entire generating station due to storm damage would likely be considered abnormal and would result in the recognition of a loss."
"Example 12-1
Application of the Group Depreciation Method
...Insufficient reserves for early retirements are expected to be offset by overprovisions for longer than average life units. Future depreciation studies will take into consideration actual experience in the determination of updated average service lives."
Per Deloitte’s "Power \& Utilities Accounting, Financial Reporting and Tax Update - January 2015" Section 4:
"Matters Related to Abandonment Accounting
The discussion above describes the overall accounting model for asset abandonments in a regulated environment; however, utilities should carefully assess facts and circumstances to determine what constitutes abandonment of an asset and the likelihood that abandonment will occur. While ASC 980-360 provides no explicit guidance on what constitutes an abandonment of an operating asset, typically an asset that will be retired in the near future and much earlier than its previously expected retirement date is subject to the ASC 980-360 disallowance test. Alternatively, if an asset is to be retired, but not in the "near future" and not "much earlier than its previously expected retirement date," the use of abandonment accounting in accordance with ASC 980-360 may not be appropriate. Instead, the appropriate accounting may be to modify the remaining depreciable life of the asset in accordance with ASC 360-10-35. Under this accounting, depreciation would be accelerated to fully depreciate the asset to the abandonment date (early retirement date). Determining what constitutes an abandonment is a matter of judgment. Factors for entities to consider in evaluating whether a plant is being abandoned include the following:

- A change in remaining depreciable life of the operating asset outside the utility's normal depreciation study.
- Any accelerated depreciation because of a change in depreciable life that is not currently reflected in rates or expected to be reflected in rates in the near future.
- A retirement of the asset sooner than its remaining useful life and in the near future.
- A reduction in the estimated remaining depreciable life by more than 50 percent."


## GAAP Analysis

As discussed above, LG\&E retired CR 6 from service in March 2015 and CR 4 and CR 5 were retired from service in June 2015. As a result, LG\&E reviewed the retirement for potential impairment or abandonment issues. In 2011, LG\&E reviewed the Cane Run generating units for impairment based on the early retirement and concluded there was no impairment. The incurred costs continue to be recovered through rates - LG\&E is currently earning a return on and a return of the assets based on the last rate case and will continue to until the next depreciation study is included in a base rate case, therefore, there are still no impairment concerns. See 2011 memo "Impairment of Generating Units".

Concerning potential abandonment issues, LG\&E believes that the retirements of CR 4, CR 5 and CR 6 do not represent an abandonment even though the assets were retired sooner than expected. These units were placed in service more than 40 years ago and the remaining life is negligible and immaterial when considering the overall depreciable life of the generating units. The remaining net book value of the assets to be retired is zero and the assets not to be retired is $\$ 25$ million (exclusive of $\$ 7$ million in ash pond/landfill assets which are being retired in 2016) which in relation to the total PP\&E is immaterial.

As there are neither impairment issues, nor abandonment issues, LG\&E will perform its normal retirement procedures per its accounting policy:
"When a component of PP\&E that was depreciated under the composite or group method is retired, the original cost is charged to accumulated depreciation. When all or a significant portion of an operating unit that was depreciated under the composite or group method is retired or sold, the property and the related accumulated depreciation account is reduced and any gain or loss is included in income, unless otherwise required by regulators."

Concerning the remaining assets not retired, the question is should this amount be classified as PP\&E - Utility plant or reclassified as a regulatory asset for 2015. Currently the assets are included in Regulated Utility plant on the Balance Sheet, remain in service and pertain to the structure (roof, walls and drainage) and ash pond/landfill. Although the assets are no longer used in the generation of electricity, they are used in the remaining operations at Cane Run. As such, the assets not retired will remain in the Utility Plant line on the Balance Sheet.

Historically, LG\&E has not reclassified remaining assets not retired to a regulatory account when a generating unit is retired, as the remaining assets are still providing a service. The accounting practice has been to leave the remaining assets in the Utility Plant account, until they are retired, as such LG\&E will not reclassify these assets. If in the next rate case the KPSC decides that the
accounting treatment should change from previous practice, LG\&E will then consider the GAAP treatment of the required change.

Concerning disclosure of the retired assets, there are no specific requirements per the ASC in either ASC 360 or ASC 980. LG\&E has disclosed the retirements in the December 2014, Form $10-\mathrm{K}$.

## Conclusion

The assets identified were retired in March 2015 and June of 2015. Life reserves equal to the cost of the assets retired will be utilized such that the NBV of the retired assets is equal to $\$ 0$. Structure assets and the ash pond/landfill will remain in the electric plant accounts until a future date. Reserves (life, cost of removal and salvage) were not adjusted at the time of retirement (March/June 2015). No gains or losses were recognized upon the retirement of the assets.

## Related Technical Research/Whitepapers

Tyrone Retirement.docx dated April 22, 2013
${ }^{\text {i }}$ Qualifications of Mr. John J Spanos
Profile:
Mr. John J Spanos is a Senior Vice President at Gannett Fleming Valuation and Rate Consultants, LLC. His previous experience and educational background provide a strong foundation to provide expertise as it relates to Utility Plant.

## Experience

In June 1986, Gannett Fleming Valuation and Rate Consultants, Inc. employed Mr. Spanos as a Depreciation Analyst. During the period from June 1986 through December 1995, Mr. Spanos helped prepare numerous depreciation and original cost studies for utility companies in various industries. In each of the studies, Mr. Spanos assembled and analyzed historical and simulated data, performed field reviews, developed preliminary estimates of service life and net salvage, calculated annual depreciation, and prepared reports for submission to state public utility commissions or federal regulatory agencies. Mr. Spanos performed these studies under the general direction of William M. Stout, P.E. In January 1996, Mr. Spanos was assigned to the position of Supervisor of Depreciation Studies. In July 1999, he was promoted to the position of Manager, Depreciation and Valuation Studies. In December, 2000, he was promoted to the position as Vice-President of Gannett Fleming Valuation and Rate Consultants, Inc. and in April 2012, he was promoted to his present position as Senior Vice President of Gannett Fleming Valuation and Rate Consultants, LLC. In his current position, he is responsible for conducting all depreciation, valuation and original cost studies, including the preparation of final exhibits and responses to data requests for submission to the appropriate regulatory bodies. Since January 1996, he has conducted depreciation studies for numerous utility companies. His additional duties include determining final life and salvage estimates, conducting field reviews, presenting recommended depreciation rates to management for its consideration and supporting such rates before regulatory bodies.

Professional Affiliations

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August 5, 2015
CR 4-6 Retirement
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- Member and current President of the Society of Depreciation Professionals
- Member of the American Gas Association/Edison Electric Institute Industry Accounting Committee


## Education

- Bachelor of Science degrees in Industrial Management and Mathematics from Carnegie-Mellon University
- Master of Business Administration from York College


## Certifications

The Society of Depreciation Professionals has established national standards for depreciation professionals. The Society administers an examination to become certified in this field. Mr. Spanos passed the certification exam in September 1997 and was recertified in August 2003, February 2008 and January 2013.

# The attachment is being provided in a separate file in Excel format. 

Cane Run 11

| Jan-2018 | $25,123.53$ |
| :--- | ---: |
| Feb-2018 | $25,182.54$ |
| Mar-2018 | $25,182.54$ |
| Apr-2018 | $25,182.54$ |
| May-2018 | $25,182.54$ |
| Jun-2018 | $25,182.54$ |
| Jul-2018 | $25,182.54$ |
| Aug-2018 | $25,182.54$ |
| Sep-2018 | $25,182.54$ |
| Oct-2018 | $25,182.54$ |
| Nov-2018 | $25,182.54$ |
| Dec-2018 | $25,182.54$ |
| Jan-2019 | $25,182.54$ |
| Feb-2019 | $25,182.54$ |
| Mar-2019 | $25,182.54$ |
| Apr-2019 | $25,182.54$ |
| May-2019 | $25,182.54$ |
| Jun-2019 | $25,182.54$ |
| Jul-2019 | $25,182.54$ |
| Aug-2019 | $25,182.54$ |
| Sep-2019 | $25,182.54$ |
| Oct-2019 | $25,182.54$ |
| Nov-2019 | $15,220.00$ |
| Dec-2019 | $5,257.43$ |
| Jan-2020 | $5,257.43$ |
| Feb-2020 | $5,257.43$ |
| Mar-2020 | $5,257.43$ |
| Apr-2020 | $5,257.43$ |
| May-2020 | $5,257.43$ |
| Jun-2020 | $5,257.43$ |
| Jul-2020 | $5,257.43$ |
| Aug-2020 | $5,257.43$ |
| Sep-2020 | $5,257.43$ |
| Oct-2020 | $5,257.43$ |
| Nov-2020 | $5,257.43$ |
| Dec-2020 | $5,257.43$ |
| Total | $637,523.46$ |

In November 2019, the CR-11 assets relating to the generation of electricity were retired. The structural assets remaining will be retired upon completion of the demolition project.

| Account | Jan-18 | Feb-18 | Mar-18 | Apr-18 | May-18 | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | Nov-18 | Dec-18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 500900 |  | 19 | 12,999 |  |  |  |  |  |  |  |  |  |
| 501090 |  |  | 9,103 |  |  |  |  |  |  |  |  |  |
| 502001 |  | - | 184 | (184) |  |  |  |  |  |  |  |  |
| 502002 |  |  | 57,254 |  |  |  |  |  |  |  |  |  |
| 502006 |  | - |  |  |  |  |  |  |  |  |  |  |
| 505100 |  |  | 21,719 |  |  |  |  |  |  |  |  |  |
| 506100 | 37,343 | 33,552 | 51,380 | 35,830 | 28,412 | $(16,047)$ | 16,398 | 1,891 | 1,563 | 5,985 | 6,078 | 6,356 |
| 506900 | 1,150 | 2,151 | 1,373 | 1,079 | 1,590 | 1,245 | 1,189 | 1,157 | 818 | 38 | 39 | 159 |
| 509052 |  |  |  |  | - |  |  |  |  |  |  |  |
| 509053 |  |  |  |  |  |  |  |  |  |  |  |  |
| 510100 |  |  | 23,938 |  |  |  |  |  |  |  |  |  |
| 511100 | 27,022 | 814 | 2,333 | 3,003 | 9,512 | 842 | 23,400 | 1,883 |  |  |  |  |
| 512100 |  |  | 39,409 |  |  |  |  |  |  |  |  |  |
| 513100 |  |  | 10,444 |  |  |  |  |  |  |  |  |  |
| 514100 |  | 943 | 478 |  | 4,491 |  |  |  |  |  |  |  |
| 925002 | 137 | 104 | 99 | 108 | 87 | 13 | 0 | 0 | 0 | 2 | 2 | (9) |
| 925902 | 0 | 0 | 0 | 0 | 0 | , | 0 | 0 | 0 |  |  |  |
| 926002 | 122 | 101 | 88 | 99 | 57 | 16 | 8 | 10 | 9 | 3 | 3 | 2 |
| 926003 | 2,541 | 2,084 | 1,820 | 2,052 | 1,224 | 319 | 145 | 196 | 162 | 557 | 554 | (238) |
| 926004 | 129 | 105 | 92 | 104 | 62 | 16 | 7 | 10 | 8 | 36 | 36 | 15 |
| 926005 | 105 | 87 | 75 | 85 | 49 | 13 | 6 | 9 | 7 | 26 | 26 | 28 |
| 926019 | 228 | 182 | 164 | 183 | 120 | 26 | 9 | 12 | 10 | 46 | 46 | (42) |
| 926101 | 1,063 | 921 | 755 | 1,051 | 489 | 190 | 120 | 162 | 134 | 548 | 544 | 422 |
| 926102 | 842 | 695 | 602 | 681 | 394 | 108 | 52 | 71 | 58 | 211 | 209 | 183 |
| 926105 | 29 | 23 | 21 | 23 | 15 | 3 | 1 | 2 | 1 | (2) | (2) | (154) |
| 926106 | 233 | 196 | 166 | 219 | 119 | 36 | 19 | 26 | 22 | 88 | 88 | 38 |
| 926116 | 314 | 260 | 225 | 254 | 147 | 40 | 20 | 26 | 22 | 169 | 168 | 151 |
| 926117 | 622 | 542 |  |  |  |  |  |  |  |  |  |  |
| 926118 | 341 | 247 |  |  |  |  |  |  |  |  |  |  |
| 926198 |  |  | 442 | (150) | (246) | 6 | 41 | 56 | 46 | 187 | 186 | 284 |
| 926199 |  |  | 248 | 196 | 209 | 13 | (17) | (22) | (19) | (76) | (76) | (93) |
| 926902 | 6 | 11 | 6 | 5 | 8 | 6 | 6 | 6 | 4 |  |  |  |
| 926903 | 109 | 214 | 118 | 101 | 150 | 121 | 109 | 115 | 81 |  |  |  |
| 926904 | 5 | 11 | 6 | 5 | 7 | 6 | 5 | 6 | 4 |  |  |  |
| 926905 | 5 | 10 | 5 | 5 | 7 | 5 | 5 | 5 | 4 |  |  |  |
| 926911 | 78 | 154 | 84 | 84 | 124 | 100 | 91 | 96 | 67 |  |  |  |
| 926912 | 39 | 77 | 43 | 36 | 54 | 44 | 39 | 42 | 29 |  |  |  |
| 926915 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
| 926916 | 14 | 27 | 15 | 14 | 20 | 16 | 15 | 15 | 11 |  |  |  |
| 926917 | 47 | 93 |  |  |  |  |  |  |  |  |  |  |
| 926918 | (7) | (13) |  |  |  |  |  |  |  |  |  |  |
| 926919 | 7 | 14 | 7 | 6 | 9 | 8 | 7 | 7 | 5 |  |  |  |
| 926990 | 15 | 29 | 16 | 14 | 20 | 16 | 15 | 16 | 11 |  |  |  |
| 926998 |  |  | 51 | 29 | 43 | 34 | 31 | 33 | 23 |  |  |  |
| 926999 |  |  | (7) | (12) | (17) | (14) | (13) | (13) | (9) |  |  |  |
| Grand Total | 72,539 | 43,654 | 235,756 | 44,921 | 47,156 | $(12,815)$ | 41,711 | 5,816 | 3,071 | 7,819 | 7,900 | 7,101 |

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| Account | Jan-19 | Feb-19 | Mar-19 | Apr-19 | May-19 | Jun-19 | Jul-19 | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 500900 |  |  | $(9,245)$ |  |  | 12 |  | 12 |  |  |  |  |
| 501090 |  |  | $(4,198)$ |  |  |  |  |  |  |  |  |  |
| 502001 |  |  |  |  |  |  |  |  |  |  |  |  |
| 502002 |  |  | $(30,396)$ |  |  |  |  |  |  |  |  |  |
| 502006 |  |  |  |  |  |  |  |  |  |  |  |  |
| 505100 |  |  | $(9,413)$ |  |  |  |  |  |  |  |  |  |
| 506100 | 7,025 | 6,357 | 672 | 6,961 | 10,019 | 7,460 | 23,564 | 8,121 | 7,353 | 9,210 | 7,835 | 9,110 |
| 506900 | 65 | 65 | 44 |  |  |  |  |  |  |  |  |  |
| 509052 |  |  | - |  |  |  | - |  |  |  |  | - |
| 509053 |  |  | - |  |  |  |  |  |  |  |  |  |
| 510100 |  |  | $(13,211)$ |  |  |  |  |  | 5,103 | 1,497 | (335) | 11,000 |
| 511100 |  |  |  |  |  |  | 369 |  |  |  |  |  |
| 512100 |  |  | $(18,797)$ |  |  |  |  |  |  |  |  |  |
| 513100 |  |  | $(5,498)$ |  |  |  |  |  |  |  |  |  |
| 514100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 925002 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | (21) |
| 925902 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926002 | 31 | 28 | 30 | 31 | 44 | 33 | 38 | 36 | 32 | 31 | 27 | 33 |
| 926003 | 708 | 651 | 689 | 713 | 1,025 | 764 | 877 | 832 | 753 | 913 | 776 | 636 |
| 926004 | 35 | 31 | 33 | 34 | 49 | 37 | 42 | 40 | 36 | 26 | 22 | 5 |
| 926005 | 33 | 30 | 32 | 33 | 47 | 35 | 41 | 38 | 35 | 37 | 31 | 41 |
| 926019 | 49 | 44 | 47 | 49 | 70 | 52 | 60 | 57 | 51 | 84 | 72 | (38) |
| 926101 | 525 | 420 | 445 | 460 | 662 | 506 | 581 | 551 | 499 | 697 | 593 | 742 |
| 926102 | 262 | 237 | 250 | 259 | 373 | 278 | 319 | 302 | 274 | 347 | 295 | 336 |
| 926105 | 6 |  |  |  |  |  |  |  |  |  |  | (216) |
| 926106 | 85 | 66 | 69 | 72 | 104 | 77 | 88 | 84 | 76 | 106 | 90 | 113 |
| 926116 | 105 | 95 | 100 | 104 | 149 | 111 | 127 | 121 | 109 | 181 | 154 | 454 |
| 926117 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926118 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926198 | 146 | 87 | 92 | 96 | 137 | 12 | 14 | 13 | 12 | 21 | 18 | 22 |
| 926199 | (80) | (72) | (76) | (79) | (114) | (55) | (63) | (60) | (54) | (78) | (66) | (83) |
| 926902 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926903 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926904 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926905 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926911 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926912 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926915 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926916 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926917 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926918 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926919 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926990 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926998 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926999 |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand Total | 8,997 | 8,039 | $(88,331)$ | 8,733 | 12,567 | 9,323 | 26,057 | 10,148 | 14,280 | 13,075 | 9,514 | 22,133 |

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| Account | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 | Dec-20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 500900 |  |  |  |  |  |  |  |  |  |  |  |  |
| 501090 |  |  |  |  |  |  |  |  |  |  |  |  |
| 502001 |  |  |  |  |  |  |  |  |  |  |  |  |
| 502002 |  |  |  |  |  |  |  |  |  |  |  |  |
| 502006 |  |  |  |  |  |  |  |  |  |  |  |  |
| 505100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 506100 | 8,909 | 8,546 | 11,894 | 13,982 | 12,511 | 11,545 | 24,624 | 7,111 | 10,631 | 11,126 | 10,353 | 11,610 |
| 506900 |  |  |  |  | 587 | 3,226 | 3,226 | 2,933 | 2,982 | 3,226 | 2,870 | 2,706 |
| 509052 | - |  |  |  |  |  |  |  |  | - |  | - |
| 509053 |  |  |  |  |  |  |  | - | - | - | - | - |
| 510100 | 15,336 | 45,612 | $(62,762)$ |  |  |  |  | 2,000 | 8,844 | $(8,389)$ | 7,191 |  |
| 511100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 512100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 513100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 514100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 925002 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | (8) |
| 925902 |  |  |  |  | 0 | 1 | 1 | 1 | 1 | 1 | 1 | (2) |
| 926002 | 39 | 37 | 52 | 49 | 54 | 47 | 45 | 33 | 50 | 52 | 46 | (6) |
| 926003 | 862 | 827 | 1,149 | 1,081 | 1,210 | 986 | 935 | 692 | 1,033 | 1,082 | 811 | 632 |
| 926004 | 38 | 37 | 51 | 48 | 53 | 46 | 44 | 32 | 49 | 51 | 9 | (121) |
| 926005 | 47 | 45 | 63 | 59 | 66 | 39 | 37 | 28 | 41 | 43 | 39 | 50 |
| 926019 | 59 | 57 | 79 | 74 | 83 | 67 | 63 | 47 | 70 | 73 | 66 | 15 |
| 926101 | 591 | 567 | 788 | 741 | 830 | 794 | 753 | 557 | 833 | 872 | 979 | 1,156 |
| 926102 | 373 | 358 | 498 | 468 | 524 | 215 | 204 | 151 | 225 | 236 | 213 | 114 |
| 926105 |  |  |  |  |  |  |  |  |  |  |  | (217) |
| 926106 | 88 | 84 | 117 | 110 | 123 | 126 | 119 | 88 | 132 | 138 | 123 | 146 |
| 926116 | 149 | 143 | 199 | 187 | 210 | 182 | 173 | 128 | 191 | 200 | 363 | 386 |
| 926117 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926118 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926198 | 253 | 243 | 337 | 317 | 355 | (2) | (2) | (2) | (2) | (3) | 56 | 65 |
| 926199 | (74) | (71) | (99) | (93) | (104) | (207) | (196) | (145) | (217) | (227) | (203) | (238) |
| 926902 |  |  |  |  | 3 | 15 | 15 | 14 | 14 | 15 | 13 | (1) |
| 926903 |  |  |  |  | 57 | 314 | 314 | 286 | 290 | 314 | 225 | 148 |
| 926904 |  |  |  |  | 3 | 15 | 15 | 13 | 14 | 15 | 3 | (28) |
| 926905 |  |  |  |  | 3 | 13 | 13 | 11 | 12 | 13 | 11 | 12 |
| 926911 |  |  |  |  | 39 | 253 | 253 | 230 | 234 | 253 | 272 | 270 |
| 926912 |  |  |  |  | 25 | 68 | 68 | 62 | 63 | 68 | 59 | 27 |
| 926915 |  |  |  |  |  |  |  |  |  |  |  | (51) |
| 926916 |  |  |  |  | 6 | 40 | 40 | 36 | 37 | 40 | 34 | 34 |
| 926917 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926918 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926919 |  |  |  |  | 4 | 21 | 21 | 19 | 20 | 21 | 18 | 4 |
| 926990 |  |  |  |  | 10 | 58 | 58 | 53 | 54 | 58 | 101 | 90 |
| 926998 |  |  |  |  | 17 | (1) | (1) | (1) | (1) | (1) | 16 | 15 |
| 926999 |  |  |  |  | (5) | (66) | (66) | (60) | (61) | (66) | (56) | (56) |
| Grand Total | 26,673 | 56,488 | $(47,633)$ | 17,026 | 16,664 | 17,799 | 30,760 | 14,320 | 25,540 | 9,215 | 23,614 | 16,751 |

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| Account | Jan-18 | Feb-18 | Mar-18 | Apr-18 | May-18 | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | Nov-18 | Dec-18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 547010 |  |  |  |  |  | - |  |  | - |  | - | - |
| 547020 | - | - |  |  | - | - |  |  | - |  |  | - |
| 547030 | 39,010 | 35,147 | 28,405 | 22,394 | 23,138 | 22,392 | 23,138 | 23,138 | 22,392 | 23,138 | 28,476 | 38,499 |
| 547031 | - | - |  |  |  |  |  |  |  |  | - | - |
| 547040 |  |  |  |  |  | 7,031 |  |  |  |  | 13 |  |
| 547041 |  |  |  |  |  |  | - |  |  |  | - |  |
| 547051 |  |  |  | 274 | 27,082 | 30,102 | 97,472 | 6,224 | 85,624 | 151,197 | 39,497 |  |
| 547052 | 1,139,333 | 2,712 | 9,566 | 79,404 | 55,984 | 63,924 | 105,021 | 62,799 | 102,613 | 19,353 | 76,019 | 141,400 |
| 547053 | $(1,922,042)$ | $(22,649)$ | $(207,256)$ | $(185,644)$ | $(178,927)$ | $(186,859)$ | $(299,752)$ | $(227,665)$ | $(216,260)$ | $(256,806)$ | $(354,852)$ | $(478,533)$ |
| 547054 | 782,709 | 19,937 | 197,690 | 105,967 | 95,861 | 92,833 | 97,259 | 158,642 | 28,023 | 86,256 | 239,336 | 337,133 |
| 548010 |  |  | (0) |  |  |  |  |  |  |  |  |  |
| 549100 | 63 | 181 | 177 | 161 | 191 | 158 | 861 | 135 | 143 | 173 | 220 | 135 |
| 552100 |  |  | 10 | (0) |  |  |  |  |  |  |  |  |
| 553010 | 16,716 | 1,881 | 14,827 | 5,567 | 6,984 | 6,510 | 13,159 | 19,204 | 5,754 | 20,527 | 5,597 | 5,118 |
| 554100 | 15 | 335 | 815 | 137 | (134) | 114 |  |  | 3 | 17 | 15 | 27 |
| 925002 | 77 | 31 | 45 | 18 | 22 | 21 | 61 | 56 | 12 | (43) | (70) | 165 |
| 926002 | 43 | 17 | 25 | 10 | 12 | 12 | 34 | 31 | 6 | 1 | 1 | 0 |
| 926003 | 934 | 376 | 540 | 223 | 266 | 253 | 735 | 676 | 141 | 76 | 124 | (117) |
| 926004 | 48 | 19 | 28 | 11 | 14 | 13 | 38 | 35 | 7 | 12 | 20 | (25) |
| 926005 | 37 | 15 | 21 | 9 | 10 | 10 | 29 | 27 | 6 | 2 | 3 | 2 |
| 926019 | 97 | 39 | 56 | 23 | 28 | 26 | 77 | 71 | 15 | 24 | 40 | (83) |
| 926101 | 235 | 95 | 136 | 73 | 87 | 83 | 239 | 220 | 46 | 58 | 96 | 55 |
| 926102 | 294 | 118 | 170 | 70 | 84 | 80 | 231 | 213 | 44 | 106 | 174 | 131 |
| 926105 | 12 | 5 | 7 | 3 | 3 | 3 | 9 | 8 | 2 | (43) | (70) | 59 |
| 926106 | 68 | 28 | 39 | 20 | 24 | 23 | 67 | 61 | 13 | 16 | 27 | (0) |
| 926116 | 110 | 44 | 63 | 26 | 31 | 30 | 86 | 79 | 17 | 56 | 92 | 89 |
| 926117 | 131 | 53 |  |  |  |  |  |  |  |  |  |  |
| 926118 | 227 | 91 |  |  |  |  |  |  |  |  |  |  |
| 926198 |  |  | 76 | (63) | (76) | (72) | (208) | (192) | (40) | (48) | (79) | 21 |
| 926199 |  |  | 131 | 49 | 58 | 56 | 161 | 148 | 31 | 40 | 65 | 12 |
| Grand Total | 58,117 | 38,475 | 45,570 | 28,732 | 30,744 | 36,742 | 38,715 | 43,912 | 28,590 | 44,113 | 34,744 | 44,089 |

Case No. 2020-00350
Attachment to Response to AG-KUIC-1 Question No. 19(i)
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Garrett

| Account | Jan-19 | Feb-19 | Mar-19 | Apr-19 | May-19 | Jun-19 | Jul-19 | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 547010 | - | - | - |  |  |  |  |  |  |  |  |  |
| 547020 | - | - | - |  |  |  |  |  |  |  |  |  |
| 547030 | 39,742 | 36,093 | 28,817 | 22,833 | 23,786 | 22,833 | 23,673 | 23,544 | 22,790 | 0 |  |  |
| 547031 | - | - | - |  | - |  | - |  | - |  |  |  |
| 547040 |  |  |  |  | 565 |  |  |  |  |  |  |  |
| 547041 |  |  |  |  | - |  |  |  |  |  |  |  |
| 547051 | - |  |  | 468 | 22 | 535 | 2,249 | 190 | 8,730 | 103 | 2,231 | 87 |
| 547052 | 173,168 | 17,663 | 42,850 | 13,418 | 2,071 | 196 | 2,279 | 48 | 1,681 | 2,244 | 61,590 | 354 |
| 547053 | $(484,831)$ | $(58,341)$ | $(476,239)$ | $(132,957)$ | $(16,814)$ | $(2,638)$ | $(5,878)$ | (287) | $(15,094)$ | $(14,507)$ | $(171,278)$ | $(7,490)$ |
| 547054 | 311,662 | 40,678 | 433,389 | 119,071 | 14,721 | 1,907 | 1,350 | 48 | 4,683 | 12,160 | 107,458 | 7,048 |
| 548010 |  |  |  |  |  |  |  |  |  |  |  |  |
| 549100 | 135 | 76 | 132 | 133 | 172 | 2,723 | 62 | 76 | 104 | 79 | 58 |  |
| 552100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 553010 | 5,939 | 6,564 | 7,155 | 9,874 | 4,893 | 5,919 | 7,937 | 24,142 | 24,272 | 554 | 40,605 | 5,809 |
| 554100 | (0) | 7 | 108 |  |  | 300 | 108 | 309 |  | 252 | 98 |  |
| 925002 | 26 | 33 | 23 | 37 | 15 | 19 | 27 | 20 | 14 | 189 | 18 | (91) |
| 926002 | 12 | 15 | 10 | 17 | 7 | 9 | 12 | 23 | 33 | 21 | 2 | 5 |
| 926003 | 307 | 401 | 282 | 446 | 179 | 231 | 332 | 564 | 799 | 551 | 47 | (103) |
| 926004 | 15 | 20 | 14 | 22 | 9 | 11 | 16 | 27 | 38 | 9 | 1 | (2) |
| 926005 | 12 | 16 | 11 | 18 | 7 | 9 | 13 | 25 | 36 | 5 | 0 | 1 |
| 926019 | 27 | 34 | 24 | 38 | 15 | 20 | 28 | 43 | 57 | 63 | 6 | 1 |
| 926101 | 85 | 97 | 68 | 108 | 43 | 60 | 87 | 276 | 467 | 221 | 17 | 44 |
| 926102 | 100 | 128 | 90 | 142 | 57 | 74 | 106 | 194 | 283 | 300 | 26 | 73 |
| 926105 | 4 |  |  |  |  |  |  |  |  |  |  | 9 |
| 926106 | 24 | 26 | 18 | 29 | 11 | 15 | 21 | 48 | 75 | 46 | 4 | 10 |
| 926116 | 45 | 58 | 41 | 64 | 26 | 33 | 48 | 82 | 116 | 107 | 9 | 101 |
| 926117 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926118 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926198 | (100) | (124) | (87) | (138) | (55) | (23) | (34) | (19) | (6) | 34 | 3 | 8 |
| 926199 | 63 | 75 | 53 | 83 | 33 | 45 | 64 | 23 | (17) | 117 | 11 | 29 |
| Grand Total | 46,436 | 43,518 | 36,759 | 33,705 | 29,763 | 32,277 | 32,502 | 49,376 | 49,062 | 2,547 | 40,904 | 5,893 |

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Attachment to Response to AG-KUIC-1 Question No. 19(i)
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| Account | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 | Dec-20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 547010 |  |  |  |  |  |  | - | - | - | - | - | - |
| 547020 |  |  |  |  |  |  | - | - | - | - | - | - |
| 547030 |  |  |  |  |  |  |  |  |  |  |  |  |
| 547031 |  |  |  |  |  |  |  |  |  |  |  |  |
| 547040 |  |  |  |  |  |  |  |  |  |  |  |  |
| 547041 |  |  |  |  |  |  |  |  |  |  |  |  |
| 547051 |  |  |  |  |  |  |  | 957 |  |  |  |  |
| 547052 |  |  |  |  |  |  |  |  |  |  | 1,934 |  |
| 547053 |  | (22) |  | $(1,941)$ |  |  |  | (957) |  |  | $(3,039)$ |  |
| 547054 |  | 22 |  | 1,941 |  |  |  |  |  |  | 1,106 |  |
| 548010 |  |  |  |  |  |  |  |  |  |  |  |  |
| 549100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 552100 |  |  |  | 6,398 | 8,261 | 2,672 | (17) |  |  |  |  |  |
| 553010 | 1,391 | 1,119 | 1,539 | 1,993 | 752 |  | 1,595 |  |  |  |  |  |
| 554100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 925002 | 11 | 8 | 6 | 14 | 61 |  |  |  |  |  |  |  |
| 926002 | 6 | 5 | 3 | 8 | 34 |  |  |  |  |  |  |  |
| 926003 | 162 | 124 | 87 | 199 | 893 |  |  |  |  |  |  |  |
| 926004 | 7 | 6 | 4 | 9 | 40 |  |  |  |  |  |  |  |
| 926005 | 8 | 6 | 4 | 9 | 42 |  |  |  |  |  |  |  |
| 926019 | 14 | 11 | 8 | 18 | 79 |  |  |  |  |  |  |  |
| 926101 | 41 | 32 | 22 | 51 | 227 |  |  |  |  |  |  |  |
| 926102 | 58 | 45 | 31 | 72 | 321 |  |  |  |  |  |  |  |
| 926105 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926106 | 10 | 8 | 6 | 13 | 56 |  |  |  |  |  |  |  |
| 926116 | 29 | 22 | 16 | 36 | 159 |  |  |  |  |  |  |  |
| 926117 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926118 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926198 | 12 | 9 | 6 | 14 | 64 |  |  |  |  |  |  |  |
| 926199 | 31 | 24 | 16 | 38 | 169 |  |  |  |  |  |  |  |
| Grand Total | 1,780 | 1,418 | 1,748 | 8,869 | 11,159 | 2,672 | 1,578 | - | - | - | - | - |

Case No. 2020-00350
Attachment to Response to AG-KUIC-1 Question No. 19(i)
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| Account | Jan-18 | Feb-18 | Mar-18 | Apr-18 | May-18 | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | Nov-18 | Dec-18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 552100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 554100 |  |  |  | 1,884 | 364 |  |  |  |  |  |  |  |
| 925002 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926002 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926003 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926004 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926005 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926019 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926101 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926102 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926106 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926116 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926198 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926199 |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand Total | - | - | - | 1,884 | 364 | - | - | - | - | - | - |  |

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Attachment to Response to AG-KUIC-1 Question No. 19(i)
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Garrett

| Account | Jan-19 | Feb-19 | Mar-19 | Apr-19 | May-19 | Jun-19 | Jul-19 | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 552100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 554100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 925002 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926002 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926003 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926004 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926005 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926019 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926101 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926102 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926106 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926116 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926198 |  |  |  |  |  |  |  |  |  |  |  |  |
| 926199 |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand Total |  |  |  |  |  | - | - | - | - | - | - |  |

Case No. 2020-00350
Attachment to Response to AG-KUIC-1 Question No. 19(i)
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Garrett

| Account | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 | Dec-20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 552100 |  |  |  |  |  |  | 1,442 | (6) | 74 |  |  |  |
| 554100 | 5,137 | 885 |  |  |  |  |  |  |  |  |  |  |
| 925002 |  | 7 |  |  |  |  |  |  |  |  |  |  |
| 926002 |  | 4 |  |  |  |  |  |  |  |  |  |  |
| 926003 |  | 103 |  |  |  |  |  |  |  |  |  |  |
| 926004 |  | 5 |  |  |  |  |  |  |  |  |  |  |
| 926005 |  | 5 |  |  |  |  |  |  |  |  |  |  |
| 926019 |  | 9 |  |  |  |  |  |  |  |  |  |  |
| 926101 |  | 26 |  |  |  |  |  |  |  |  |  |  |
| 926102 |  | 37 |  |  |  |  |  |  |  |  |  |  |
| 926106 |  | 7 |  |  |  |  |  |  |  |  |  |  |
| 926116 |  | 18 |  |  |  |  |  |  |  |  |  |  |
| 926198 |  | 7 |  |  |  |  |  |  |  |  |  |  |
| 926199 |  | 20 |  |  |  |  |  |  |  |  |  |  |
| Grand Total | 5,137 | 1,132 |  |  |  |  | 1,442 | (6) | 74 |  |  |  |

Case No. 2020-00350
Attachment to Response to AG-KUIC-1 Question No. 19(i)
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Garrett

# The attachment is being provided in a separate file in Excel format. 

| PLANT | FERC | YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG |  | SEP |  | OCT |  | NOV |  | DEC |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CANE RUN COAL FIRED (\$000) | 108 | 2015 | \$ - | \$ - | \$ - | \$ | \$ - | \$ 28 | \$ 29 | \$ | 3 | \$ | 106 | \$ | 15 | \$ | 4 | \$ | 2 | \$ 187 |
|  | 108 | 2016 | 0 | - | (0) | 1 | 14 | 0 | (14) |  | 10 |  | 1 |  | 5 |  | 56 |  | 85 | 158 |
|  | 108 | 2017 | 6 | 36 | 68 | 13 | 9 | 123 | 34 |  | 158 |  | 108 |  | 484 |  | 860 |  | 1,214 | 3,111 |
|  | 108 | 2018 | 2,095 | 1,610 | 1,621 | 1,816 | 977 | 2,313 | 2,079 |  | 815 |  | 870 |  | 2,013 |  | ,557 |  | 910 | 18,675 |
|  | 108 | 2019 | 2,874 | 851 | 1,359 | 1,304 | 1,431 | 2,230 | 180 |  | 103 |  | 193 |  | 306 |  | 465 |  | 114 | 11,411 |
|  | 108 | 2020 | 478 | 72 | 914 | 367 | 115 | 253 | 369 |  | 57 |  | 435 |  | 215 |  | 457 |  | - | 3,733 |
| TOTAL CANE RUN COAL FIRED |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$ 37,275 |
| CANE RUN 11 | 108 | 2020 | \$ - | \$ - | \$ - | \$ | \$ - | \$ 28 | \$ (7) | \$ | - | \$ | 100 | , | 172 | \$ | - | \$ | - | \$ 293 |
| TOTAL CANE RUN 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$ 293 |
| CANAL STATION | 108 | 2018 | \$ 136 | \$ (2) | \$ 3 | \$ 2 | \$ 1 | \$ 3 | \$ 2 | \$ | 1 | \$ | - | \$ | - | \$ | - | \$ | - | \$ 147 |
|  | 108 | 2019 | - | - | - | - | - | 0 | 0 |  | 21 |  | 27 |  | 28 |  | 20 |  | 9 | 105 |
|  | 108 | 2020 | 19 | 41 | (9) | 122 | 20 | (57) | 25 |  | 25 |  | 555 |  | 775 |  | 780 |  | 1,453 | 3,749 |
|  | 108 | 2021 | 505 | 605 | 373 | 355 | 683 | 605 | 605 |  | 505 |  | 505 |  | 555 |  | 435 |  | 1,768 | 7,499 |
|  | 108 | 2022 | 25 | 50 | 25 | 100 | - | - | - |  | - |  | - |  | - |  | - |  | - | 200 |
| TOTAL CANAL STATION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$ 11,700 |
| TOTAL LGE | 108 | 2015 | \$ | \$ | \$ | \$ | \$ - | \$ 28 | \$ 29 | \$ | 3 | \$ | 106 | \$ | 15 | \$ | 4 | \$ | 2 | \$ 187 |
|  | 108 | 2016 | 0 | - | (0) | 1 | 14 | 0 | (14) |  | 10 |  | 1 |  | 5 |  | 56 |  | 85 | 158 |
|  | 108 | 2017 | 6 | 36 | 68 | 13 | 9 | 123 | 34 |  | 158 |  | 108 |  | 484 |  | 860 |  | 1,214 | 3,111 |
|  | 108 | 2018 | 2,231 | 1,609 | 1,624 | 1,818 | 978 | 2,316 | 2,081 |  | 816 |  | 870 |  | 2,013 |  | ,557 |  | 910 | 18,822 |
|  | 108 | 2019 | 2,874 | 851 | 1,359 | 1,304 | 1,431 | 2,231 | 180 |  | 125 |  | 219 |  | 334 |  | 485 |  | 123 | 11,517 |
|  | 108 | 2020 | 497 | 114 | 905 | 488 | 135 | 224 | 387 |  | 82 |  | 1,090 |  | 1,162 |  | ,237 |  | 1,453 | 7,775 |
|  | 108 | 2021 | 505 | 605 | 373 | 355 | 683 | 605 | 605 |  | 505 |  | 505 |  | 555 |  | 435 |  | 1,768 | 7,499 |
|  | 108 | 2022 | 25 | 50 | 25 | 100 | - | - | - |  | - |  | - |  | - |  | - |  | - | 200 |
| TOTAL COMPANY LGE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$ 49,268 |

Note - 2021 Business Plan (actuals through August 2020)

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 20

## Responding Witness: Gregory J. Meiman

Q-20. Please provide the incentive compensation expense for (a) 2018, (b) 2019, (c) the base year, and (d) the test year by incentive compensation plan and by goal or target for each plan. This includes incentive compensation expense incurred directly by the Companies and the expense assigned and allocated to the Companies from the Service Company.

A-20. The Company-wide incentive plan is the Team Incentive Award (TIA) which is charged to and included in its operating expense. The team incentive measures are re-evaluated annually. However, for the sake of completeness, the table below assumes the measures and weightings used for 2020 will apply in 2021 as well for purposes of categorizing the TIA for the forecast test year. A small number of employees participate in the Customer Services and Marketing Contact Center Incentive Plan which is included at the bottom of the chart with the TIA plan, see table below.

Team Incentive Award
Amount by each Goal/Target
Cost Control
Customer Reliability
Customer Satisfaction
Safety
Individual / Team Effectiveness

## Total

2018

| $1,700,424$ | $1,698,454$ | $1,424,702$ | $1,586,608$ |
| :--- | :--- | :--- | :--- |

1,424,702 1,586,608
$1,885,095 \quad 1,773,752 \quad 1,424,702 \quad 1,586,608$
$1,425,406 \quad 1,431,054 \quad 1,424,702 \quad 1,586,608$

| $4,387,130$ | $4,257,111$ | $4,559,046$ | $5,077,145$ |
| :--- | :--- | :--- | :--- |

Customer Service and Marketing Contact Center

| 78,045 | 52,909 | 76,851 | 88,898 |
| :--- | :--- | :--- | :--- |

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 21

## Responding Witness: Gregory J. Meiman

Q-21. Please confirm that the only incentive compensation plan available is the TIA Plan provided as Exhibit GJM-1. If not confirmed, please provide copies of all other plans available to employees.

A-21. Other than the TIA Plan, the only other offering of performance based awards included in the revenue requirement is for employees working in the Customer Services Contact Center. See attached.

Customer Services \& Marketing<br>Contact Center<br>2020 Incentive Plan

This document is a formalized incentive plan that explains the incentive programs for each contact center. Incentives may be based and awarded on team and/or individual accomplishments. While various situations are identified, flexibility is important as it is rarely pre-determined when the plan needs to be executed. Each instance of an incentive payout will be documented (as further defined in this document) with the following information: description of the situation, incentive to be provided, team/individuals eligible for the incentive, the period of the incentive, the eligibility for the incentive and effectiveness measurement.

Prior to the start of any incentive program, the following must be done:

- Communication provided to those individuals eligible to participate in the program. The communication will provide the individual with the following information: description of the incentive situation, period for the incentive program, incentive to be provided, eligibility for the incentive and eligibility measurement.
- Documentation of the communication will be maintained. If the communication is delivered verbally, the communication shall be documented and contain the signatures of the employees the communication was delivered to.

Upon completion of the incentive program, the following must be done:

- Employees eligible for awards will be documented in a spreadsheet. An example of an Eligible Employee spreadsheet is contained in Appendix A.
- Spreadsheet should include the effectiveness evaluation for the incentive - did it accomplish the intended goal.
- Spreadsheet will be approved by the team leader (BSC), AROM (BO), or Operation Manager (RSC) and obtain a one over approval by the appropriate department manager.

All monetary incentive awards will be reported to payroll to be included in the recipient's paycheck. All tax considerations will be addressed through the normal payroll process.

This plan will be reviewed annually in order to determine effectiveness of incentives. This review will provide insight into any necessary adjustments to the plan for the following year. The plan will be updated annually and approved by the managers and director.

Case No. 2020-00349 and 2020-00350
Business Attachment to Response to AG-KIUC-1 Question No. 21
Budgeted Amount \$31,000
Page 2 of 6
Meiman

| Situation | Description | Frequency | Incentive | Team/Individual | Eligibility | Effectiveness Measurement |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Service Level | When monthly SL goal is in jeopardy | Monthly or Quarterly | \$25-\$75 bonus on paycheck | Team (CR, Specialist and Lead) | Meeting or exceeding service level goal | SL Goal <br> Achieved |
| Attendance | When call volume expected to be high or attendance low | Daily or monthly | \$25-\$75 bonus on paycheck | Individual or Team (CR) | All Reps that are in attendance on selected time period | Lower shrinkage than forecasted |
| Average Handle Time | Total call time including talk time, hold time, and ACW | Monthly or Quarterly | \$25-\$50 bonus on paycheck | Individual or Team (CR) | All Reps when AHT within departmental goals | AHT lower and within goal |
| Schedule <br> Adherence | Improvement to schedule adherence | Monthly or Quarterly | \$25-\$50 bonus on paycheck | Individual (CR) | $>=95 \%$ <br> Adherence | Enhances availability around scheduled breaks and lunches |
| Quality Assurance Score | Random calls selected for evaluation | Monthly | \$100 bonus on paycheck | Individual (CR) | All calls for reps scored for the month receiving a 100\% | Enhances consistency and accuracy |
| First Contact Resolution | FCR scores based on transactional surveys by third party | Monthly or Quarterly | \$25-\$75 bonus or logo item | Team (CR, Specialist) | Everyone based on survey results of => FCR target | FCR increases from previous month and above target |
| Top Rep Performance | Top rep per scorecard performance | Quarterly | \$100 bonus on paycheck | Individual (CR) | One winner per site of All reps | Highest productivity compared to peers |
| Customer <br> Experience Score | CE scores based on transactional surveys by third party | Monthly or Quarterly | \$25-\$75 bonus on paycheck or logo item | Team (CR, Specialist, Lead) | Everyone based on survey results of => CE target as reported by third party surveys | CE score increases from previous month |
| Customer Service Week | Celebration activities to recognize CS employees | October | Logo wear | Team (CR, Specialist, Lead) | Everyone | N/A |
| Other business needs as appropriate | Other focus based on business need | TBD | \$25-150 bonus on paycheck/ logo item | TBD | TBD | TBD |

Case No. 2020-00349 and 2020-00350
Attachment to Response to AG-KIUC-1 Question No. 21
Business
Budgeted Amount \$84,000
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Meiman

| Situation | Description | Frequency | Incentive | Team/Individual | Eligibility | Effectiveness Measurement |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Desk Outages | Cash Management Performance | Quarterly | \$50 Bonus on paycheck | Individual (All CRs are eligible) | No more than 2 cash desk outages of any amount (Net zero correction does not count as additional outage; bank roll coin outage if verified by $2^{\text {nd }}$ CR does not count as additional outage) | ZOUT BPEM Cases |
| Off in Errors (ZHONs) | CCS performance as its related to off in errors | Quarterly | \$50 Bonus on paycheck | Individual (All CRs are eligible) | Zero ZHONs | Zero ZHONs |
| ZHON <br> Reduction | Root Cause analysis and ZHON reduction | Quarterly | Up to \$150 Bonus on paycheck | Team (Leads) | The Lead is required to "root cause" analyze ZHONs in their area working with the CR to document the situation and identify what could/should be done to prevent the ZHON. This information will be provided to other Leads for sharing in their areas; AND <br> (1) No ZHON in any BO for the same reason (e.g. failure to review and cancel service orders) in the current quarter $\mathbf{\$ 5 0}$ incentive; <br> (2) No ZHON in Lead area for the same reason (e.g. failure to review and cancel service orders) in the current quarter $\mathbf{\$ 5 0}$ incentive; <br> (3) Zero ZHON's in Lead area for the current quarter $\mathbf{\$ 5 0}$ incentive | No duplicate ZHONs |
| Customer Experience Scores | CE scores based on transactional surveys by third party | Quarterly | \$50 Bonus on paycheck | Team (CRs, Leads and AROMs) | Overall CE score of 8.9 or above each month of the quarter | Independent of each quarter |
| Other business need as appropriate | Other focus based on business need | TBD | \$25-150 bonus on paycheck/ logo item | TBD | TBD | TBD |

Case No. 2020-00349 and 2020-00350
Residentiaf Starvice Center to Response to AG-KIUC-1 Question No. 21 Budgeted Amount \$168,000

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| Situation | Description | Frequency | Incentive | Team/Individual | Eligibility | Effectiveness Measurement |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Service Level | Monthly SL is in jeopardy | Monthly | \$75-150 bonus on paycheck/ logo item | Team (CR's, Coaches and Ops Manager) | Meet Monthly SL goal | Goal Achieved |
| Attendance | High Call <br> Volume/Absenteeism expected | Daily or monthly | \$50-150 bonus on paycheck/ logo item | Individual or Team (CR's and Coaches) | Work 100\% of Scheduled time/No Off Duty | Amount Baseline is exceeded |
| Average Handle Time | Need to increase the \# of calls per agent | Daily | \$25-75 bonus on paycheck/ logo item | Individual (CR's) | AHT 10\% below goal | Amount Baseline is exceeded |
| After Call Work | Increase efficiency during ACW | Daily | $\$ 25-50$ bonus on paycheck/ logo item | Individual (CR's) | ACW below target | Amount Baseline is exceeded |
| Schedule <br> Adherence | Higher adherence to schedules needed | Daily | \$50-150 bonus on paycheck/ logo item | Individual (CR's) | Adherence $>97 \%$ | Amount Baseline is exceeded |
| Quality Assurance Score | New Process Introduced Awareness of new rules needed | Monthly | $\$ 50$ bonus on paycheck/ logo item | Individual or Team (CR’s and Coaches) | Successful QA monitor by individual or group under new process | Increased percentage of adoption |
| Quarterly <br> Performance <br> Incentive | A quarterly performance incentive that focuses on 1 or more areas of performance | Quarterly | \$150-250 bonus on paycheck/ logo item | Individual (CR's) | Meet specific performance targets | Baselined measures such as ACW, attendance or quality |
| Customer Experience | QA/Survey Scores declining | Monthly or Quarterly | \$50-100 bonus on paycheck/ logo item | Individual or Team (CR's, Coaches and Ops Managers) | $\begin{aligned} & \text { CE >8.5 QA } \\ & \text { Average >85 } \end{aligned}$ | Amount Baseline is exceeded |
| Customer Service Week | National Customer Service week. Recognition of our Customer Service Reps | October | Logo item | Team (CR's, Coaches and Ops Manager) | Everyone | N/A |
| Solar Share Enrollment | Increase offers and enrollments in Solar Share program | Pay period | \$25 per customer and $\$ 10$ per share enrolled -or - \$10 if customer defers but enrolls online | Individual | Solar Share enrollment team | Number of weekly enrollments |
| Solar Share Offers | Increase offers and ultimately enrollments in Solar Share program | June 2020 | \$2 for every customer educated who declines enrollment | Individual | Solar Share enrollment team | Subscription of Array 3 by June 2020 |
| Other business needs as appropriate | Other focus based on business need | TBD | \$25-150 bonus on paycheck/ logo item | TBD | TBD | TBD |

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| David Daniel  <br> Manager Business Service Center Date <br>   <br> Lora Aria Date <br> Manager Business Offices  |  |
| :--- | :--- |
| Darius Lepp | Date |
| Manager Residential Service Center |  |


| Debbie Leist | Date |
| :--- | :--- |
| Director Customer Service \& Marketing |  |

Director Customer Service \& Marketing

Darius Lepp Date
Manager Residential Service Center

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Appendix A: Example of Eligible Employee(s) Incentives Template

Paid Incentives - amounts are paid out on employee's paycheck

| Employee ID (e.g. <br> "E012345") | Name | Project | Task | Time Code (a) | Amount | Date of <br> Incentive | Start Date (b) | End Date (b) | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 22

Responding Witness: Christopher M. Garrett

Q-22. Provide a schedule showing per books actual O\&M expenses by year and by FERC O\&M/A\&G expense account/subaccount for each of the calendar years 2015 through 2019, 2020 to date (identify the last month with actual data), the base year and the test year.

A-22. See attached for the LG\&E information.

| Account | Test Year | Base Year | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. POWER PRODUCTION EXPENSES |  |  |  |  |  |  |  |  |
| A. Steam Power Generation |  |  |  |  |  |  |  |  |
| Operation |  |  |  |  |  |  |  |  |
| (500) Operation Supervision and Engineering | 5,359,919 | 4,250,295 | 3,897,818 | 5,420,308 | 4,862,392 | 4,953,655 | 5,202,523 | 7,778,894 |
| (501) Fuel | 235,364,259 | 213,062,808 | 214,740,586 | 246,447,762 | 254,423,858 | 255,985,169 | 265,508,539 | 293,363,305 |
| (502) Steam Expenses | 19,277,414 | 20,407,418 | 18,907,505 | 17,897,346 | 17,684,948 | 17,007,688 | 17,319,972 | 24,037,462 |
| (504) Steam Transferred-Cr. |  | - | - | - |  |  |  | $(5,774)$ |
| (505) Electric Expenses | 2,353,024 | 2,597,950 | 2,995,827 | 2,983,713 | 2,857,716 | 2,617,433 | 2,565,759 | 1,656,803 |
| (506) Miscellaneous Steam Power Expenses | 16,437,786 | 15,686,081 | 14,828,238 | 13,654,490 | 14,450,722 | 16,179,078 | 16,024,641 | 16,389,656 |
| (507) Rents |  | 12,000 | 27,000 | 36,360 | 36,540 | 36,000 | 36,000 | 41,154 |
| (509) Allowances |  | 1 | 2 | 2 | 3 | 3 | 75 | 4,471 |
| TOTAL Operation | 278,792,402 | 256,016,554 | 255,396,976 | 286,439,981 | 294,316,179 | 296,779,026 | 306,657,509 | 343,265,971 |
| (510) Maintenance Supervision and Engineering | 8,141,536 | 6,738,554 | 6,824,056 | 5,379,062 | 5,518,963 | 4,861,558 | 4,791,858 | 3,346,838 |
| (511) Maintenance of Structures | 3,444,669 | 3,788,809 | 3,854,749 | 4,056,331 | 3,055,930 | 2,488,939 | 3,611,593 | 2,753,377 |
| (512) Maintenance of Boiler Plant | 35,468,576 | 33,925,234 | 32,010,184 | 34,882,284 | 33,251,883 | 31,647,418 | 32,427,625 | 38,558,839 |
| (513) Maintenance of Electric Plant | 14,018,415 | 8,830,855 | 7,673,375 | 9,326,280 | 9,059,884 | 6,941,782 | 7,528,966 | 5,973,295 |
| (514) Maintenance of Miscellaneous Steam Plant | 1,551,793 | 1,535,352 | 1,904,625 | 2,543,075 | 2,348,614 | 2,397,858 | 2,524,165 | 9,599,669 |
| TOTAL Maintenance | 62,624,989 | 54,818,804 | 52,266,989 | 56,187,032 | 53,235,274 | 48,337,555 | 50,884,207 | 60,232,018 |
| TOTAL Power Production Exp - Steam Power | 341,417,391 | 310,835,357 | 307,663,965 | 342,627,013 | 347,551,453 | 345,116,581 | 357,541,716 | 403,497,989 |
| B. Hydraulic Power Generation |  |  |  |  |  |  |  |  |
| Operation |  |  |  |  |  |  |  |  |
| (535) Operation Supervision and Engineering | 116,778 | 127,803 | 167,626 | 157,040 | 124,769 | 130,252 | 126,199 | 124,513 |
| (536) Water for Power | 43,212 | 39,562 | 38,884 | 38,814 | 39,284 | 39,136 | 39,092 | 39,039 |
| (538) Electric Expenses | 324,155 | 349,154 | 332,363 | 337,502 | 371,509 | 370,671 | 304,697 | 267,947 |
| (539) Misc. Hydraulic Power Generation Exp. | 213,613 | 268,600 | 245,048 | 125,378 | 207,833 | 140,113 | 127,472 | 199,153 |
| (540) Rents | 568,902 | 503,307 | 499,058 | 354,983 | 403,362 | 524,198 | 588,213 | 477,265 |
| TOTAL Operation | 1,266,660 | 1,288,427 | 1,282,979 | 1,013,717 | 1,146,757 | 1,204,370 | 1,185,673 | 1,107,917 |
| Maintenance |  |  |  |  |  |  |  |  |
| (542) Maintenance of Structures | 323,993 | 314,031 | 100,045 | 560,183 | 317,087 | 282,081 | 255,450 | 317,142 |
| (543) Maintenance of Reservoirs, Dams, and Waterways | 222,489 | 122,137 | 79,413 | 171,323 | 165,206 | 262,909 | 96,840 | 200,701 |
| (544) Maintenance of Electric Plant | 327,894 | 316,652 | 185,453 | 393,466 | 433,419 | 314,546 | 354,203 | 337,879 |
| (545) Maintenance of Misc. Hydraulic Plant | 56,196 | 29,583 | 21,447 | 76,213 | 69,074 | 64,377 | 56,922 | 35,117 |
| TOTAL Maintenance | 930,572 | 782,403 | 386,358 | 1,201,185 | 984,786 | 923,913 | 763,415 | 890,839 |
| TOTAL Power Production Exp - Hydraulic Power | 2,197,232 | 2,070,830 | 1,669,337 | 2,214,902 | 2,131,543 | 2,128,283 | 1,949,088 | 1,998,756 |
| C. Other Power GenerationOperation |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| (546) Operation Supervision and Engineering | 187,484 | 261,229 | 253,471 | 387,083 | 371,890 | 322,194 | 343,577 | 187,899 |
| (547) Fuel | 43,921,446 | 35,237,908 | 33,480,754 | 47,105,360 | 59,380,204 | 44,131,857 | 45,158,928 | 46,198,399 |
| (548) Generation Expenses | 300,829 | 238,718 | 316,997 | 244,808 | 273,056 | 239,454 | 213,926 | 182,717 |
| (549) Miscellaneous Other Power Generation Expenses | 1,742,424 | 1,474,296 | 1,441,919 | 1,336,703 | 1,249,297 | 3,111,829 | 1,131,762 | 811,542 |
| (550) Rents | 11,652 | 5,735 | 4,170 | 11,188 | 14,752 | 18,292 | 18,193 | 21,165 |
| TOTAL Operation | 46,163,835 | 37,217,887 | 35,497,311 | 49,085,142 | 61,289,199 | 47,823,626 | 46,866,386 | 47,401,722 |
| Maintenance |  |  |  |  |  |  |  |  |
| (551) Maintenance Supervision and Engineering | 272,764 | 236,687 | 265,660 | 150,900 | 160,048 | 135,066 | 127,494 | 33,920 |
| (552) Maintenance of Structures | 235,911 | 728,037 | 440,410 | 400,953 | 444,374 | 296,867 | 298,357 | 110,714 |
| (553) Maintenance of Generating and Electric Plant | 3,098,761 | 1,614,571 | 1,796,226 | 2,040,756 | 1,673,231 | 1,543,469 | 1,768,527 | 1,410,206 |
| (554) Maintenance of Misc. Other Power Gen. Plant | 1,896,209 | 944,771 | 784,381 | 915,862 | 733,426 | 1,099,464 | 1,111,910 | 682,039 |
| TOTAL Maintenance | 5,503,645 | 3,524,067 | 3,286,677 | 3,508,471 | 3,011,079 | 3,074,866 | 3,306,288 | 2,236,879 |
| TOTAL Power Production Expenses - Other Power | 51,667,480 | 40,741,954 | 38,783,988 | 52,593,613 | 64,300,278 | 50,898,492 | 50,172,674 | 49,638,601 |

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Total Electric

| Account |
| :--- |
| (902) Meter Reading Expenses |
| (903) Customer Records and Collection Expenses |
| (904) Uncollectible Accounts |
| (905) Miscellaneous Customer Accounts Expenses |
| TOTAL Customer Accounts Expenses |
| 6. CUSTOMER SERVICE AND INFORMATION EXP. |
| Operation |
| (907) Supervision |
| (908) Customer Assistance Expenses |
| (909) Informational and Instructional Expenses |
| (910) Misc. Customer Service and Information Expenses |
| TOTAL Customer Service and Information Expenses |
| 7. SALES EXPENSES |
| Operation |
| (912) Demonstrating and Selling Expenses |
| (913) Advertising Expenses |
| TOTAL Sales Expenses |
| 8. ADMINISTRATIVE AND GENERAL EXPENSES |
| Operation |
| (920) Administrative and General Salaries |
| (921) Office Supplies and Expenses |
| (Less) (922) Administrative Exp. Transferred-Credit |
| (923) Outside Services Employed |
| (924) Property Insurance |
| (925) Injuries and Damages |
| (926) Employee Pensions and Benefits |
| (927) Franchise Requirements |
| (928) Regulatory Commission Expenses |
| (929) (Less) Duplicate Charges-Cr. |
| (930.1) General Advertising Expenses |
| (930.2) Miscellaneous General Expenses |
| (931) Rents |
| TOTAL Operation |
| Maintenance |
| (935) Maintenance of General Plant |
| TOTAL Admin \& General Expenses |
| TOTAL Electric Operation and Maintenance Expenses |


| REPORTING YEARS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Year | Base Year | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
| 3,820,562 | 3,623,935 | 3,571,856 | 3,357,161 | 2,634,152 | 2,410,404 | 2,380,302 | 2,392,784 |
| 7,929,806 | 7,848,439 | 7,371,067 | 7,096,363 | 7,076,488 | 7,045,154 | 6,664,816 | 5,886,201 |
| 2,225,668 | 3,463,041 | 2,725,415 | 2,037,340 | 3,118,591 | 2,017,199 | 1,760,288 | 2,164,601 |
|  | 19,060 | 2,512 | 7,877 | 6,069 | 3,309 | 7,998 | (699) |
| 15,474,945 | 16,368,607 | 15,040,317 | 13,854,392 | 14,127,035 | 12,705,770 | 11,945,059 | 11,658,702 |
| 199,518 | 271,415 | 279,117 | 353,955 | 351,341 | 334,497 | 302,526 | 184,030 |
| 8,214,569 | 7,645,010 | 8,806,906 | 7,032,820 | 11,999,911 | 14,969,842 | 15,113,078 | 13,109,791 |
| 1,201,025 | 1,397,136 | 1,018,497 | 1,079,676 | 651,027 | 481,599 | 418,345 | 613,839 |
| 1,144,803 | 1,078,306 | 1,020,657 | 712,788 | 598,610 | 670,148 | 627,530 | 398,592 |
| 10,759,915 | 10,391,867 | 11,125,177 | 9,179,239 | 13,600,889 | 16,456,086 | 16,461,479 | 14,306,252 |
| 56,160 | 28,080 | 30,416 | 156,201 | - | - | - |  |
| 1,043,586 | 1,170,550 | 1,135,389 | 1,284,717 | 1,183,927 | 1,032,261 | 920,198 | 609,852 |
| 1,099,746 | 1,198,630 | 1,165,805 | 1,440,918 | 1,183,927 | 1,032,261 | 920,198 | 609,852 |
| 25,891,027 | 24,708,958 | 24,425,921 | 26,036,930 | 24,819,053 | 25,599,201 | 25,699,113 | 25,503,188 |
| 7,802,685 | 7,415,677 | 6,517,701 | 7,105,430 | 6,964,170 | 5,834,273 | 5,078,958 | 5,394,912 |
| $(5,240,118)$ | $(4,742,729)$ | $(4,683,485)$ | $(4,845,104)$ | $(4,378,417)$ | $(4,312,293)$ | $(4,523,516)$ | $(4,172,708)$ |
| 17,066,021 | 13,814,796 | 13,070,279 | 12,999,091 | 14,942,763 | 12,641,543 | 17,069,244 | 16,031,799 |
| 7,218,578 | 5,889,307 | 5,536,637 | 4,707,016 | 4,091,484 | 4,205,603 | 4,586,850 | 4,176,647 |
| 3,235,548 | 2,433,268 | 2,008,578 | 3,270,296 | 2,117,055 | 2,534,185 | 2,727,451 | 2,954,173 |
| 23,981,335 | 20,555,075 | 19,182,369 | 20,086,498 | 21,075,373 | 23,052,071 | 23,960,413 | 28,705,232 |
| - | 15,986 | 38,246 | 27,948 | 29,753 | 29,436 | 29,577 | 32,327 |
| 984,809 | 1,466,525 | 1,460,476 | 1,470,481 | 1,411,623 | 1,183,521 | 991,537 | 1,057,578 |
| $(216,193)$ | $(212,941)$ | $(208,781)$ | $(225,742)$ | $(233,116)$ | $(218,015)$ | $(250,842)$ | $(265,253)$ |
| 4,603 | 1,164 | - | - | 28,711 | 4,805 | 29,765 | 116,028 |
| 2,554,270 | 2,544,787 | 2,876,649 | 3,179,406 | 3,234,864 | 3,523,432 | 3,182,174 | 2,819,721 |
| 1,807,941 | 2,097,070 | 2,014,475 | 2,044,355 | 1,815,234 | 1,560,673 | 1,078,298 | 1,150,194 |
| 85,090,505 | 75,986,943 | 72,239,065 | 75,856,605 | 75,918,550 | 75,638,435 | 79,659,022 | 83,503,838 |
| 1,055,259 | 1,030,616 | 987,126 | 1,251,504 | 850,467 | 848,054 | 684,452 | 746,596 |
| 86,145,764 | 77,017,559 | 73,226,191 | 77,108,109 | 76,769,017 | 76,486,489 | 80,343,474 | 84,250,434 |
| 637,095,312 | 587,182,498 | 576,276,242 | 625,226,115 | 651,860,711 | 619,665,317 | 636,982,943 | 690,055,456 |

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Total Ga

| Account | Test Year | Base Year | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. PRODUCTION EXPENSES |  |  |  |  |  |  |  |  |
| A. Other Gas Supply Expenses |  |  |  |  |  |  |  |  |
| (801-803) Natural Gas Transmission Line Purchases | 116,757,091 | 110,449,426 | 91,578,242 | 116,107,473 | 130,189,976 | 121,481,236 | 103,988,949 | 133,849,235 |
| TOTAL Purchased Gas | 116,757,091 | 110,449,426 | 91,578,242 | 116,107,473 | 130,189,976 | 121,481,236 | 103,988,949 | 133,849,235 |
| Purchased Gas Expenses |  |  |  |  |  |  |  |  |
| (805) Other Gas Purchases | - | 884,080 |  | - |  |  |  |  |
| (806) Exchange Gas | - | $(4,489,407)$ | $(222,024)$ | $(1,098,166)$ | 1,089,281 | $(350,724)$ | 905,331 | $(2,599,873)$ |
| (807) Purchased Gas Expenses | 1,077,654 | 1,070,026 | 1,063,877 | 985,389 | 877,784 | 848,373 | 844,632 | 807,713 |
| TOTAL Purchased Gas Expenses | 1,077,654 | $(2,535,301)$ | 841,853 | $(112,777)$ | 1,967,065 | 497,649 | 1,749,963 | $(1,792,160)$ |
| (808) Gas Withdrawn from Storage | $(1,962,369)$ | 441,442 | 3,760,981 | 4,841,351 | $(328,191)$ | $(3,746,289)$ | $(1,130,166)$ | 10,392,758 |
| Gas Used in Utility Operations - Credit |  |  |  |  |  |  |  |  |
| (810) Gas Used for Compressor Station Fuel--Credit | $(85,300)$ | $(273,886)$ | $(412,872)$ | $(455,398)$ | $(539,169)$ | $(461,582)$ | $(472,852)$ | $(646,000)$ |
| (812) Gas Used for Other Utility Operations--Credit |  | $(24,521)$ | $(69,455)$ | $(107,103)$ | $(176,315)$ | $(87,649)$ | $(99,719)$ | $(178,781)$ |
| TOTAL Gas Used in Utility Operations - Credit | $(85,300)$ | $(298,407)$ | $(482,327)$ | $(562,501)$ | $(715,484)$ | $(549,231)$ | $(572,571)$ | $(824,781)$ |
| TOTAL Production Expenses | 115,787,076 | 108,057,160 | 95,698,749 | 120,273,546 | 131,113,366 | 117,683,365 | 104,036,175 | 141,625,052 |
| 2. NATURAL GAS, STORAGE, TERM. AND PROC. EXP. |  |  |  |  |  |  |  |  |
| A. Underground Storage Expenses |  |  |  |  |  |  |  |  |
| (814) Operation Supervision and Engineering | 1,152,053 | 999,069 | 960,681 | 937,952 | 976,923 | 1,092,080 | 832,314 | 678,309 |
| (816) Wells Expenses | 67,379 | 889,891 | 803,129 | 63,161 | 83,028 | 66,890 | 73,159 | 357,834 |
| (817) Lines Expenses | 456,556 | 431,890 | 416,524 | 429,371 | 335,353 | 412,394 | 409,636 | 770,193 |
| (818) Compressor Station Expenses | 2,565,926 | 2,368,129 | 2,315,569 | 2,145,279 | 2,361,725 | 2,140,562 | 2,232,439 | 2,393,159 |
| (819) Compressor Station Fuel and Power | 85,300 | 273,886 | 412,872 | 455,398 | 539,169 | 461,582 | 472,852 | 646,000 |
| (821) Purification Expenses | 1,378,252 | 1,169,937 | 937,959 | 1,934,237 | 1,489,337 | 1,929,253 | 1,484,683 | 1,449,442 |
| (823) Gas Losses | 1,440,002 | 1,537,963 | 1,260,551 | 1,489,104 | 1,675,967 | 2,889,006 | 1,495,041 | 1,690,061 |
| (824) Other Expenses |  | 15,740 | 23,690 | 33,312 | 26,706 | 25,814 | 23,537 | 14,508 |
| (825) Storage Well Royalties | 159,348 | 157,891 | 128,106 | 129,210 | 133,731 | 164,524 | 141,179 | 237,295 |
| (826) Rents |  | - |  | - | - |  |  |  |
| TOTAL Operation | 7,304,816 | 7,844,396 | 7,259,081 | 7,617,024 | 7,621,939 | 9,182,105 | 7,164,840 | 8,236,801 |
| Maintenance |  |  |  |  |  |  |  |  |
| (830) Maintenance Supervision and Engineering | 634,879 | 652,245 | 654,130 | 584,272 | 603,360 | 621,220 | 584,222 | 463,550 |
| (832) Maintenance of Reservoirs and Wells | 912,108 | 188,592 | 158,082 | 1,961,882 | 388,352 | 453,720 | 321,659 | 862,913 |
| (833) Maintenance of Lines | 915,216 | 873,203 | 1,034,107 | 681,437 | 544,391 | 427,868 | 526,433 | 129,836 |
| (834) Maintenance of Compressor Station Equipment | 728,517 | 570,740 | 658,595 | 716,118 | 658,104 | 581,459 | 550,513 | 841,137 |
| (835) Maintenance of Measuring \& Regulating Station Equip |  | 123,680 | 156,823 | 94,096 | 48,348 | 56,195 | 40,257 | 51,355 |
| (836) Maintenance of Purification Equipment | 872,407 | 574,021 | 513,123 | 686,797 | 787,630 | 842,605 | 850,338 | 979,489 |
| (837) Maintenance of Other Equipment | 340,227 | 423,164 | 425,065 | 208,020 | 229,912 | 355,604 | 334,665 | 91,905 |
| TOTAL Maintenance | 4,403,354 | 3,405,644 | 3,599,925 | 4,932,622 | 3,260,097 | 3,338,671 | 3,208,087 | 3,420,185 |
| TOTAL Underground Storage Expenses | 11,708,170 | 11,250,040 | 10,859,006 | 12,549,646 | 10,882,036 | 12,520,776 | 10,372,927 | 11,656,986 |
| TOTAL Natural Gas Storage Expenses | 11,708,170 | 11,250,040 | 10,859,006 | 12,549,646 | 10,882,036 | 12,520,776 | 10,372,927 | 11,656,986 |
| 3. TRANSMISSION EXPENSES |  |  |  |  |  |  |  |  |
| Operation |  |  |  |  |  |  |  |  |
| (850) Operation Supervision and Engineering | 1,957,425 | 1,776,778 | 1,673,557 | 1,708,898 | 1,171,705 | 766,822 | 897,670 | 496,722 |
| (851) System Control and Load Dispatching | 748,013 | 626,813 | 658,342 | 654,157 | 473,261 | 415,652 | 388,326 | 402,192 |
| (852) Operation Communication Equipment |  | - |  | - |  |  |  |  |
| (856) Mains Expenses | 873,768 | 840,451 | 858,882 | 836,517 | 728,127 | 686,484 | 613,787 | 648,586 |
| (859) Other Expenses | 186,023 | 181,173 | 211,216 | 134,267 | 71,876 | - | - | - |
| (860) Rents | 40,133 | 20,631 | 39,026 | 40,969 | 40,132 | 38,392 | 17,922 | 30,565 |
| TOTAL Operation | 3,805,362 | 3,445,847 | 3,441,023 | 3,374,808 | 2,485,101 | 1,907,350 | 1,917,705 | 1,578,065 |
| Maintenance |  |  |  |  |  |  |  |  |
| (863) Maintenance of Mains | 14,268,737 | 7,236,057 | 5,838,908 | 7,917,011 | 4,555,832 | 1,916,931 | 1,557,302 | 1,852,205 |
| TOTAL Maintenance | 14,268,737 | 7,236,057 | 5,838,908 | 7,917,011 | 4,555,832 | 1,916,931 | 1,557,302 | 1,852,205 |
| TOTAL Transmission Expenses | 18,074,099 | 10,681,904 | 9,279,931 | 11,291,819 | 7,040,933 | 3,824,281 | 3,475,007 | 3,430,270 |
| - Operation |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| (871) Distribution Load Dispatching | 1,075,433 | 961,642 | 965,530 | 864,709 | 700,878 | 661,608 | 578,496 | 586,498 |
| (874) Mains and Services Expense | 9,885,996 | 10,559,776 | 10,416,020 | 9,886,121 | 7,552,179 | 3,873,129 | 3,362,942 | 3,009,171 |
| (875) Measuring \& Regulating Sta. Exp.-General | 1,439,892 | 1,421,992 | 1,647,164 | 1,274,045 | 1,262,793 | 1,291,939 | 1,110,188 | 1,194,476 |

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tal Gas
Account
(876) Measuring \& Regulating Sta. Exp.-Industrial
(877) Measuring \& Regulating Sta. Exp.-City Gate Chk Sta
(878) Meter and House Regulator Expenses
(879) Customer Installations Expenses
(880) Other Expenses
(881) Rents
TOTAL Operation
Maintenance
(886) Maintenance of Structures and Improvements
(887) Maintenance of Mains
(889) Maintenance of Meas. \& Reg. Sta. Equipment-Gen
(890) Maintenance of Meas. \& Reg. Sta. Equipment-Indust
(891) Maint. of Meas. \& Reg. Sta. Equip-City Gate Chk St.
(892) Maintenance of Services
(894) Maintenance of Other Equipment
TOTAL Maintenance
TOTAL Distribution Expenses
5. CUSTOMER ACCOUNTS EXPENSES
Operation
(901) Supervision
(902) Meter Reading Expenses
(903) Customer Records and Collection Expenses
(904) Uncollectible Accounts
(905) Miscellaneous Customer Accounts Expenses
TOTAL Customer Accounts Expenses
6. CUSTOMER SERVICE AND INFORMATION EXP.
Operation
(907) Supervision
(908) Customer Assistance Expenses
(909) Informational and Instructional Expenses
(910) Misc. Customer Service and Information Expenses
TOTAL Customer Service and Information Expenses
7. SALES EXPENSES
Operation
(912) Demonstrating and Selling Expenses
(913) Advertising Expenses
TOTAL Sales Expenses
8. ADMINISTRATIVE AND GENERAL EXPENSES
Operation
(920) Administrative and General Salaries
(921) Office Supplies and Expenses
(Less) (922) Administrative Exp. Transferred-Credit
(923) Outside Services Employed
(924) Property Insurance
(925) Injuries and Damages
(926) Employee Pensions and Benefits
(927) Franchise Requirements
(928) Regulatory Commission Expenses
(929) (Less) Dupplicate Charges-Cr.
(930.1) General Advertising Expenses
(930.) Miscellaneous General Expenses
(931) Rents
T0TAL Operation
Maintenance
(935) Maintenance of General Plant
TOTAL Admin \& General Expenses
TOTAL Gas Operation and Maintenance Expenses
(

|  |  |  | REPORTIN | YEARS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Year | Base Year | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
| 649,731 | 419,881 | 179,836 | 293,782 | 315,775 | 397,917 | 329,012 | 399,444 |
| 269,704 | 165,902 | 150,558 | 271,067 | 281,254 | 176,408 | 170,454 | 173,992 |
| 2,254,644 | 3,006,358 | 3,207,202 | 2,134,375 | 2,194,111 | 2,166,358 | 1,961,834 | 1,912,623 |
| 234,605 | 254,183 | 270,354 | 333,823 | 237,822 | 226,835 | 163,881 | 159,276 |
| 8,233,534 | 6,981,766 | 6,489,870 | 6,022,226 | 5,424,062 | 3,910,212 | 3,839,290 | 3,175,393 |
| 26,536 | 21,631 | 33,879 | 22,486 | 29,868 | 28,796 | 6,663 | 15,573 |
| 24,070,075 | 23,793,131 | 23,360,413 | 21,102,634 | 17,998,742 | 12,733,202 | 11,522,760 | 10,626,446 |
| - | - |  | - | - | - |  | 8,537 |
| 12,032,879 | 9,277,831 | 8,791,611 | 8,866,425 | 9,351,066 | 8,818,881 | 9,288,176 | 9,794,835 |
| 175,037 | 169,332 | 140,867 | 160,816 | 124,245 | 107,341 | 67,232 | 126,349 |
| 305,563 | 323,448 | 425,421 | 406,308 | 346,352 | 216,510 | 293,221 | 313,324 |
| 916,558 | 642,661 | 536,351 | 544,018 | 526,330 | 493,952 | 364,108 | 415,461 |
| 1,575,323 | 1,581,992 | 1,786,061 | 1,696,187 | 1,357,604 | 1,299,495 | 1,386,926 | 3,034,613 |
| 560,259 | 544,858 | 555,701 | 521,210 | 408,366 | 394,741 | 443,751 | 158,649 |
| 15,565,619 | 12,540,122 | 12,236,012 | 12,194,964 | 12,113,963 | 11,330,920 | 11,843,414 | 13,851,768 |
| 39,635,694 | 36,333,254 | 35,596,425 | 33,297,598 | 30,112,705 | 24,064,122 | 23,366,174 | 24,478,214 |
| 1,177,715 | 1,111,104 | 1,076,010 | 1,065,155 | 1,014,935 | 966,197 | 889,158 | 994,758 |
| 3,001,871 | 2,847,378 | 2,806,458 | 2,637,770 | 2,069,691 | 1,893,888 | 1,870,237 | 1,957,732 |
| 6,230,561 | 6,166,631 | 5,791,553 | 5,575,573 | 5,560,098 | 5,535,478 | 5,236,641 | 4,815,982 |
| 666,954 | 985,520 | 951,770 | 330,245 | 780,236 | 548,813 | 430,210 | 295,466 |
| - | 14,976 | 1,973 | 6,189 | 4,768 | 2,600 | 6,284 | (572) |
| 11,077,101 | 11,125,608 | 10,627,764 | 9,614,932 | 9,429,728 | 8,946,976 | 8,432,530 | 8,063,366 |
| 56,274 | 76,553 | 78,725 | 99,834 | 93,394 | 83,624 | 85,328 | 61,344 |
| 592,190 | $(124,104)$ | $(634,689)$ | 1,787,314 | 3,579,011 | 3,939,097 | 3,616,475 | 3,488,183 |
| 681,896 | 602,524 | 533,306 | 448,967 | 208,137 | 98,866 | 100,409 | 188,580 |
| 333,073 | 298,299 | 287,878 | 201,043 | 159,124 | 167,536 | 176,996 | 132,864 |
| 1,663,433 | 853,272 | 265,220 | 2,537,158 | 4,039,666 | 4,289,123 | 3,979,208 | 3,870,971 |
| 15,840 | 7,920 | 8,579 | 44,057 | - | - | - | - |
| 294,345 | 330,155 | 320,238 | 362,356 | 314,715 | 257,517 | 259,480 | 203,284 |
| 310,185 | 338,075 | 328,817 | 406,413 | 314,715 | 257,517 | 259,480 | 203,284 |
| 8,591,131 | 8,405,601 | 8,377,684 | 8,072,112 | 7,982,796 | 7,315,921 | 7,274,293 | 6,931,034 |
| 2,524,197 | 2,416,121 | 2,132,958 | 2,145,233 | 2,281,528 | 1,737,165 | 1,489,188 | 1,517,739 |
| $(1,333,161)$ | $(1,180,356)$ | $(1,161,052)$ | $(1,107,875)$ | $(1,019,248)$ | (899,745) | $(885,741)$ | $(802,466)$ |
| 5,688,674 | 4,321,731 | 3,663,402 | 3,574,321 | 3,856,029 | 3,203,469 | 3,938,854 | 3,527,179 |
| 469,694 | 349,450 | 307,809 | 284,272 | 251,592 | 256,020 | 161,992 | 48,524 |
| 1,151,571 | 851,036 | 741,490 | 850,868 | 945,343 | 715,000 | 640,921 | 737,920 |
| 9,373,328 | 7,660,840 | 7,268,700 | 7,289,154 | 7,386,271 | 7,718,807 | 7,750,513 | 8,713,078 |
| - | - | - | - |  | ,78,807 | , |  |
| $\begin{gathered} 51,213 \\ (249,859) \end{gathered}$ | $\begin{gathered} 263,913 \\ (345,969) \end{gathered}$ | $\begin{gathered} 261,630 \\ (266,973) \end{gathered}$ | $\begin{gathered} 232,727 \\ (458,752) \end{gathered}$ | $\begin{gathered} 192,918 \\ (472,485) \end{gathered}$ | $\begin{gathered} 144,172 \\ (522,117) \end{gathered}$ | $\begin{gathered} 108,994 \\ (449,203) \end{gathered}$ | $\begin{gathered} 152,301 \\ (502,396) \end{gathered}$ |
| 790 | 395 | ) | - |  | 2,159 | 13,169 | 44,369 |
| 391,917 | 369,022 | 468,584 | 483,851 | 453,636 | 471,804 | 430,168 | 403,836 |
| 602,647 | 699,023 | 671,492 | 610,651 | 573,232 | 440,190 | 304,135 | 305,748 |
| 27,262,143 | 23,810,808 | 22,465,724 | 21,976,562 | 22,431,612 | 20,582,845 | 20,777,283 | 21,076,866 |
| 474,102 | 463,031 | 443,491 | 562,270 | 382,094 | 381,010 | 293,337 | 319,970 |
| 27,736,245 | 24,273,839 | 22,909,215 | 22,538,832 | 22,813,706 | 20,963,855 | 21,070,620 | 21,396,836 |
| 225,992,003 | 202,913,151 | 185,565,124 | 212,509,944 | 215,746,855 | 192,550,015 | 174,992,121 | 214,724,979 |

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## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 23

## Responding Witness: Christopher M. Garrett

Q-23. Provide a schedule showing jurisdictional actual O\&M expenses by year and by FERC O\&M/A\&G expense account/subaccount for each of the calendar years 2015 through 2019, 2020 to date (identify the last month with actual data), the base year and the test year.

A-23. See the response to Question No.22. Louisville Gas and Electric Company O\&M expense is 100 percent jurisdictionalized to Kentucky.

## LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 24

Responding Witness: Christopher M. Garrett

Q-24. Please provide a schedule showing all direct assignments and allocations of costs from LKS to the Companies by FERC O\&M, A\&G, and each other account for 2016, 2017, 2018, 2019, 2020 to date (identify the last month with actual data), the base year, and the test year. Provide an explanation for each increase from year to year of at least $\$ 1$ million or $5 \%$, whichever is less.

A-24. See attached for the LG\&E information.

Changes from year to year are explained for increases greater than $\$ 1$ million. For 2020 to date, the Company is providing January through October.

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

| FERCAccount | FERC Account Description | 2016 |  |  | 2017 |  |  | Variance 2017 to 2016 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 107 | Construction Work In Progress | 13,090,305 | 25,298,584 | 38,388,889 | 13,977,092 | 27,721,453 | 41,698,546 | 3,309,656 | Increases due to Meter Asset Management System, AMS/MAM, Generation \& Transmission Technical Training Center Remodel, Distribution Automation, Distribution Control Center Enhancement and GIS upgrade, offset by a database and server software license renewal paid in 2016 but not in 2017, and wind down of the SAP CCS Upgrade project. |
| 108 | Accumulated Provision For Depreciation Of Utility Plant | 718,507 | 714,538 | 1,433,045 | 1,466,477 | 666,800 | 2,133,277 | 700,233 |  |
| 131 | Cash | $(877,195)$ | - | $(877,195)$ | $(196,907)$ | - | $(196,907)$ | 680,288 |  |
| 141 | Notes Receivable | - | - | - | - | - | - | - |  |
| 142 | Customer Accounts Receivable | - | - | - | - | - | - | - |  |
| 143 | Other Accounts Receivable | 8,575 | - | 8,575 | 18,292 | 105 | 18,397 | 9,823 |  |
| 146 | Accounts Receivable From Associated Companies | - | - | - | - | - | - | - |  |
| 151 | Fuel Stock | 337,608,573 | - | 337,608,573 | 316,528,611 | - | 316,528,611 | (21,079,962) |  |
| 154 | Plant Materials And Operating Supplies | - | - | - | 44 | - | 44 | 44 |  |
| 163 | Stores Expense Undistributed | 439,028 | 673,216 | 1,112,245 | 448,942 | 699,198 | 1,148,140 | 35,896 |  |
| 165 | Prepayments | 5,597,208 | 17,969,095 | 23,566,303 | 5,120,508 | 12,389,601 | 17,510,108 | $(6,056,194)$ |  |
| 182.3 | Other Regulatory Assets | 2,158,449 | - | 2,158,449 | 2,582,732 | - | 2,582,732 | 424,284 |  |
| 183 | Preliminary Survey And Investigation Charges | 734,631 | 1,209 | 735,840 | 1,859,352 | 660 | 1,860,012 | 1,124,172 | Variance is due to the AMS project, which began in 2017. |
| 183.2 | Other Preliminary Survey And Investigation Charges | - | - | - | - | - | - | - |  |
| 184 | Clearing Accounts | 19,714,741 | 5,742,485 | 25,457,226 | 20,234,569 | 5,001,645 | 25,236,213 | $(221,013)$ |  |
| 186 | Miscellaneous Deferred Debits | 465,893 | - | 465,893 | 718,660 | - | 718,660 | 252,767 |  |
| 188 | Research, Development And Demonstration Expenses | 54,215 | 391,353 | 445,568 | - | $(1,674)$ | $(1,674)$ | $(447,243)$ |  |
| 228.3 | Accumulated Provision For Pensions And Benefits | 5,585,775 |  | 5,585,775 | 3,986,829 | ) | 3,986,829 | $(1,598,945)$ |  |
| 232 | Accounts Payable | 10,703,772 | 1,104,061 | 11,807,833 | 10,981,414 | $(133,935)$ | 10,847,479 | $(960,354)$ |  |
| 235 | Customer Deposits | - | - | - | 32,528 | - | 32,528 | 32,528 |  |
| 236 | Taxes Accrued | $(1,804,368)$ | - | $(1,804,368)$ | $(1,285,860)$ | (699) | $(1,286,559)$ | 517,810 |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)
FROM THE SERVICE COMPANY (LKS)

| FERC Account | FERC Account Description | 2016 |  |  | 2017 |  |  | Variance 2017 to 2016 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 241 | Tax Collections Payable | - | - | - | - | - | - | - |  |
| 242 | Miscellaneous Current And Accrued Liabilities | 1,318,583 | - | 1,318,583 | 1,530,991 | - | 1,530,991 | 212,408 |  |
| 253 | Other Deferred Credits | - | - | - | 30,646 | - | 30,646 | 30,646 |  |
| 254 | Other Regulatory Liabilities | - | - | - | - | - | - | - |  |
| 408.1 | Taxes Other Than Income Taxes, Utility Operating Income | 1,689,393 | 2,958,938 | 4,648,330 | 865,444 | 3,909,123 | 4,774,567 | 126,237 |  |
| 416 | Cost And Expenses Of Merchandising, Jobbing And Contract Work | 31 | - | 31 | 2,548 | 81 | 2,628 | 2,597 |  |
| 417.1 | Expenses Of Nonutility Operations | - | - | - | 403 | - | 403 | 403 |  |
| 421 | Miscellaneous Nonoperating Income | 3,882 | $(17,970)$ | $(14,088)$ | - | $(30,674)$ | $(30,674)$ | $(16,586)$ |  |
| 426.1 | Donations | 1,477,528 | 27,893 | 1,505,421 | 158,311 | $(4,640)$ | 153,672 | $(1,351,750)$ |  |
| 426.3 | Penalties | 5,499 | 26,348 | 31,847 | - | 15 | 15 | $(31,832)$ |  |
| 426.4 | Expenditures For Certain Civic, Political And Related Activities | 73,523 | 485,086 | 558,609 | 7,620 | 423,099 | 430,719 | $(127,890)$ |  |
| 426.5 | Other Deductions | 730,320 | 390,914 | 1,121,234 | 595,440 | 387,540 | 982,980 | $(138,254)$ |  |
| 431 | Other Interest Expense | 1,009 | - | 1,009 | - |  |  | $(1,009)$ |  |
| 454 | Rent From Electric Property | - | - | - | - | - | - |  |  |
| 456 | Other Electric Revenues | 149 | - | 149 | 7,642 | 116 | 7,758 | 7,610 |  |
| 456.1 | Revenues From Transmission Of Electricity Of Others | - | - | - | - | - | - | , |  |
| 493 | Rent From Gas Property | - | - | - | - | - | - | - |  |
| 500 | Operation Supervision And Engineering | 440,203 | 4,568,982 | 5,009,186 | 397,132 | 4,508,715 | 4,905,847 | $(103,339)$ |  |
| 501 | Fuel | 192,725 | 1,536,556 | 1,729,282 | 160,883 | 1,457,578 | 1,618,461 | $(110,821)$ |  |
| 502 | Steam Expenses | 131,480 | 27,441 | 158,920 | 31,951 | 20,473 | 52,424 | $(106,496)$ |  |
| 505 | Electric Expenses | 3,588 | 32 | 3,620 | 2,075 | 315 | 2,390 | $(1,230)$ |  |
| 506 | Miscellaneous Steam Power Expenses | 1,152,128 | 364,866 | 1,516,994 | 1,304,890 | 533,783 | 1,838,673 | 321,679 |  |
| 510 | Maintenance Supervision And Engineering | 283,460 | 563,526 | 846,986 | 386,055 | 478,028 | 864,083 | 17,096 |  |
| 511 | Maintenance Of Structures | 127,518 | - | 127,518 | 55,446 | 143,239 | 198,685 | 71,167 |  |
| 512 | Maintenance Of Boiler Plant | 52,141 | 1,583 | 53,724 | 72,140 | 86 | 72,227 | 18,502 |  |
| 513 | Maintenance Of Electric Plant | 299,204 | 41,092 | 340,296 | 226,730 | 255,026 | 481,756 | 141,460 |  |
| 514 | Maintenance Of Miscellaneous Steam Plant | 52,642 | - | 52,642 | 43,763 | 2,162 | 45,925 | $(6,717)$ |  |
| 539 | Miscellaneous Hydraulic Power Generation Expenses | 1,445 | - | 1,445 | 3,430 | - | 3,430 | 1,985 |  |
| 542 | Maintenance Of Structures | 836 | - | 836 | (0) | ) | (0) | (836) |  |
| 544 | Maintenance Of Electric Plant | 10,159 | - | 10,159 | - | - | - | $(10,159)$ |  |
| 545 | Maintenance Of Miscellaneous Hydraulic Plant | 4,083 | - | 4,083 | 4,901 | - | 4,901 | 817 |  |
| 546 | Operation Supervision And Engineering | 3,469 | - | 3,469 | 17,726 | 35 | 17,761 | 14,293 |  |
| 548 | Generation Expenses | 1,845 | - | 1,845 | - | - | - | $(1,845)$ |  |
| 549 | Miscellaneous Other Power Generation Expenses | 33,800 | 47 | 33,846 | 26,874 | 2,171 | 29,045 | $(4,802)$ |  |
| 551 | Maintenance Supervision And Engineering | - | - | - | - | - | - | - |  |
| 552 | Maintenance Of Structures | 6,684 | - | 6,684 | 38 | - | 38 | $(6,646)$ |  |
| 553 | Maintenance Of Generating And Electric Equipment | 16,991 | 164 | 17,155 | 49,091 | 845 | 49,936 | 32,781 |  |
| 554 | Maintenance Of Miscellaneous Other Power Generation Plant | 30,319 | 169 | 30,488 | 28,661 | 376 | 29,037 | $(1,451)$ |  |
| 556 | System Control And Load Dispatching | 4,510 | 1,179,358 | 1,183,868 | 1,201 | 1,162,178 | 1,163,378 | $(20,490)$ |  |
| 557 | Other Expenses | , | - |  |  |  | - | - |  |
| 560 | Operation Supervision And Engineering | 48,065 | 782,849 | 830,915 | 8,779 | 871,563 | 880,343 | 49,428 |  |
| 561.1 | Load Dispatch-Reliability | 16,742 | 221,267 | 238,009 | (369) | 222,635 | 222,267 | $(15,743)$ |  |
| 561.2 | Load Dispatch-Monitor And Operate Transmission System | 248 | 1,084,709 | 1,084,957 | - | 1,043,261 | 1,043,261 | $(41,696)$ |  |
| 561.3 | Load Dispatch-Transmission Service And Scheduling | 2,157 | 399,525 | 401,682 | - | 475,331 | 475,331 | 73,648 |  |
| 561.5 | Reliability, Planning And Standards Development | 10,917 | 411,485 | 422,402 | - | 376,203 | 376,203 | $(46,199)$ |  |

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BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

FERC ERC Account Description Accoun
FERC Account Description 561.7 Generation Interconnection Studies
562 Station Expenses
563 Overhead Line E
566 Miscellaneous Transmission Expenses
570 Rents Maintenance Of Station Equipment
$\begin{array}{cl}570 & \text { Maintenance Of Station Equipment } \\ 570.1 & \text { Maintenance Of Energy Storage Equipment } \\ 571 & \text { Maintenance Of Overhead Lines }\end{array}$
573 Maintenance Of Oviscellaneous Transmission Plant
580 Operation Supervision And Engineering
581 Load Dispatching
582 Station Expenses
583 Overhead Line Expenses
586 Meter Expense
588 Miscellaneous Distribution Expenses
589 Rents
Rents
Maintenance Supervision And Engineerin
Maintenance Supervision A
Maintenance Of Structures
592 Maintenance Of Station Equipmen
594 Maintenance Of Underground Line
595 Maintenance Of Line Transformers
596 Maintenance Of Street Lighting And Signal Systems
597 Maintenance Of Meters
598 Maintenance Of Miscellaneous Distribution Plant
598 Maintenance Of Miscellan
807
Purchased Gas Expenses
814 Operation Supervision And Engineering
816 Wells Expenses
817 Lines Expenses
818 Compressor Station Expenses
821 Purification Expenses
825 Storage Well Royalties
Maintenance Of Reser
Maintenance Of Lines
Maintenance Of Compressor Station Equipment
837 Maintenance Of Other Equipment
850 Operation Supervision And Engineering
850 Operation Supervision And Engineering
851 System Control
856 Mains Expenses
860 Rents
863 Maintenance Of Main
871 Distribution Load Dispatching
874 Mains And Services Expense
875 Measuring And Regulating Station Expenses-General
875 Measuring And Regulating Station Expenses-General
877 Measuring And Regulating Station Expenses-City Gate Check Stations
D

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

FERC
$\underset{\text { Accoun }}{\text { FERC }}$ FERC Account Description 878 Meter And House Regulator Expenses Customer Installations Expenses

Rents
887 Maintenance Of Mains
Maintenance Of Services
894 Maintenance Of Other Equipment
901 Supervision
902 Meter Reading Expenses
903 Customer Records And Collection Expenses

904
Uncollectible Accounts

905 Miscellaneous Customer Accounts Expenses
907 Supervision
908 Customer Assistance Expenses

909 Informational And Instructional Advertising Expenses
910 Miscellaneous Customer Service And Informational Expenses
912 Demonstrating And Selling Expenses
913 Advertising Expenses
920 Administrative And General Salaries



$\square$
BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

| FERC Account | FERC Account Description | 2016 |  |  | 2017 |  |  | Variance 2017 to 2016 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 921 | Office Supplies And Expenses | 865,612 | 5,048,534 | 5,914,146 | 354,976 | 6,383,902 | 6,738,878 | 824,733 |  |
| 923 | Outside Services Employed | 7,600,951 | 9,658,751 | 17,259,702 | 3,983,811 | 4,619,332 | 8,603,143 | $(8,656,559)$ |  |
| 924 | Property Insurance | 838 | 235,065 | 235,903 | 19,989 | 245,038 | 265,027 | 29,124 |  |
| 925 | Injuries And Damages | 2,258,576 | 129,823 | 2,388,399 | (242) | 209,561 | 209,319 | $(2,179,080)$ |  |
| 926 | Employee Pensions And Benefits | 4,144,443 | 11,955,061 | 16,099,505 | 2,204,104 | 13,909,061 | 16,113,165 | 13,660 |  |
| 928 | Regulatory Commission Expenses | 41,210 | - | 41,210 | 2,060 | - | 2,060 | $(39,150)$ |  |
| 930.1 | General Advertising Expenses | 41,406 | 34 | 41,439 | 1,375 | 1,205 | 2,580 | $(38,860)$ |  |
| 930.2 | Miscellaneous General Expenses | 129,744 | 1,919,993 | 2,049,737 | 123,328 | 2,187,514 | 2,310,842 | 261,105 |  |
| 931 | Rents | 180,327 | 1,077,729 | 1,258,056 | 9,108 | 2,287,048 | 2,296,155 | 1,038,099 | The accounting for the LG\&E Building lease changed in March 2017 from the 184 facilities clearing account directly to the 931 rent expense account for the affiliate transaction due to preparation for the new lease accounting standard. |
| 935 | Maintenance Of General Plant | 12,780 | 576,449 | 589,230 | 12,175 | 865,739 | 877,914 | 288,684 |  |
| Grand Tot |  | 445,022,652 | 144,606,227 | 589,628,880 | 418,764,447 | 139,675,131 | 558,439,578 | (31,189,302) |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERCAccount | FERC Account Description | 2018 |  |  | Variance 2018 to 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 107 | Construction Work In Progress | 15,326,944 | 28,463,374 | 43,790,318 | 2,091,772 | Net increase is due to spend related to the construction of the EOC Training Building, refresh of the SAP HANA database server, and the Distribution Control Center Enhancement; offset by higher spending in 2017 compared to 2018 for the completed CCS upgrade. |
| 108 | Accumulated Provision For Depreciation Of Utility Plant | 1,576,183 | 420,569 | 1,996,752 | $(136,525)$ |  |
| 131 | Cash | $(65,371)$ | - | $(65,371)$ | 131,536 |  |
| 141 | Notes Receivable | - | - | - | - |  |
| 142 | Customer Accounts Receivable | 14,679 | 18 | 14,697 | 14,697 |  |
| 143 | Other Accounts Receivable | 122,085 | 3,039 | 125,123 | 106,726 |  |
| 146 | Accounts Receivable From Associated Companies | - | - | - | - |  |
| 151 | Fuel Stock | 330,895,918 | - | 330,895,918 | 14,367,307 | The primary driver of the variance is higher Trimble County high sulfur volume, partially offset by overall lower purchased pricing. |
| 154 | Plant Materials And Operating Supplies | ${ }_{5}{ }^{-}$ | - ${ }^{-}$ | - | (44) |  |
| 163 | Stores Expense Undistributed | 568,683 | 741,172 | 1,309,855 | 161,714 |  |
| 165 | Prepayments | 5,558,540 | 14,014,145 | 19,572,686 | 2,062,577 | Primarily due to Pollution Legal Liability Long Term Insurance Policy. Renewed the three year policy in November 2018. |
| 182.3 | Other Regulatory Assets | 2,886,445 | - | 2,886,445 | 303,713 |  |
| 183 | Preliminary Survey And Investigation Charges | $(851,753)$ | 108 | $(851,644)$ | $(2,711,656)$ | AMS cost writeoff |
| 183.2 | Other Preliminary Survey And Investigation Charges | - | - | - | - |  |
| 184 | Clearing Accounts | 20,422,711 | 5,938,657 | 26,361,368 | 1,125,155 | Variance due to the function of the clearing account. This increase is offset in other accounts |
| 186 | Miscellaneous Deferred Debits | 235,248 | - | 235,248 | $(483,412)$ |  |
| 188 | Research, Development And Demonstration Expenses | - | - | - | 1,674 |  |
| 228.3 | Accumulated Provision For Pensions And Benefits | 6,167,575 | - | 6,167,575 | 2,180,746 | Primarily due to increase in the Retiree Medical Credit. |
| 232 | Accounts Payable | 11,975,378 | $(118,491)$ | 11,856,887 | 1,009,408 | Overall increase in 401 K withholdings due to increased labor. |
| 235 | Customer Deposits | - | - - | -- | $(32,528)$ |  |
| 236 | Taxes Accrued | $(991,008)$ | 91,950 | $(899,058)$ | 387,500 |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | 2018 |  |  | Variance 2018 to 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Allocations of Costs | Total | Variance Amount | Explanation |
| 241 | Tax Collections Payable | (0) | - | (0) | (0) |  |
| 242 | Miscellaneous Current And Accrued Liabilities | 1,675,532 | - | 1,675,532 | 144,540 |  |
| 253 | Other Deferred Credits | 13,494 | - | 13,494 | $(17,152)$ |  |
| 254 | Other Regulatory Liabilities | - | - | - | - |  |
| 408.1 | Taxes Other Than Income Taxes, Utility Operating Income | 481,735 | 3,836,499 | 4,318,234 | $(456,334)$ |  |
| 416 | Cost And Expenses Of Merchandising, Jobbing And Contract Work | - | - | - | $(2,628)$ |  |
| 417.1 | Expenses Of Nonutility Operations | 544 | - | 544 | 142 |  |
| 421 | Miscellaneous Nonoperating Income | - | $(7,125)$ | $(7,125)$ | 23,549 |  |
| 426.1 | Donations | 27,599 | 99 | 27,699 | $(125,973)$ |  |
| 426.3 | Penalties | - | - | - | (15) |  |
| 426.4 | Expenditures For Certain Civic, Political And Related Activities | $(3,008)$ | 538,544 | 535,536 | 104,817 |  |
| 426.5 | Other Deductions | 1,127,906 | 352,010 | 1,479,915 | 496,935 |  |
| 431 | Other Interest Expense | - | - | - | - |  |
| 454 | Rent From Electric Property | 4,403 | - | 4,403 | 4,403 |  |
| 456 | Other Electric Revenues | 15,710 | 297 | 16,007 | 8,249 |  |
| 456.1 | Revenues From Transmission Of Electricity Of Others | - | - | - | - |  |
| 493 | Rent From Gas Property | 1,978 | - | 1,978 | 1,978 |  |
| 500 | Operation Supervision And Engineering | 229,885 | 4,774,772 | 5,004,656 | 98,809 |  |
| 501 | Fuel | 49,709 | 1,532,580 | 1,582,290 | $(36,171)$ |  |
| 502 | Steam Expenses | 3,877 | 9,725 | 13,602 | $(38,822)$ |  |
| 505 | Electric Expenses | 17,814 | (0) | 17,814 | 15,424 |  |
| 506 | Miscellaneous Steam Power Expenses | 1,187,478 | 679,207 | 1,866,685 | 28,012 |  |
| 510 | Maintenance Supervision And Engineering | $(29,400)$ | 567,847 | 538,448 | $(325,635)$ |  |
| 511 | Maintenance Of Structures | $(1,622)$ | 205,363 | 203,741 | 5,056 |  |
| 512 | Maintenance Of Boiler Plant | 85,353 | 96 | 85,449 | 13,222 |  |
| 513 | Maintenance Of Electric Plant | 253,225 | 205,378 | 458,603 | $(23,153)$ |  |
| 514 | Maintenance Of Miscellaneous Steam Plant | 47,957 | 2,473 | 50,430 | 4,505 |  |
| 539 | Miscellaneous Hydraulic Power Generation Expenses | 714 | - | 714 | $(2,716)$ |  |
| 542 | Maintenance Of Structures | - | - | - | , |  |
| 544 | Maintenance Of Electric Plant | 4,155 | - | 4,155 | 4,155 |  |
| 545 | Maintenance Of Miscellaneous Hydraulic Plant | 3,108 | - | 3,108 | $(1,793)$ |  |
| 546 | Operation Supervision And Engineering | 15,749 | 37 | 15,786 | $(1,975)$ |  |
| 548 | Generation Expenses | 4,869 | - | 4,869 | 4,869 |  |
| 549 | Miscellaneous Other Power Generation Expenses | 179,329 | 15 | 179,344 | 150,299 |  |
| 551 | Maintenance Supervision And Engineering | - | - | - | - |  |
| 552 | Maintenance Of Structures | 3,302 | - | 3,302 | 3,263 |  |
| 553 | Maintenance Of Generating And Electric Equipment | 22,532 | 545 | 23,077 | $(26,859)$ |  |
| 554 | Maintenance Of Miscellaneous Other Power Generation Plant | 7,575 | 24 | 7,600 | $(21,438)$ |  |
| 556 | System Control And Load Dispatching | 4,571 | 1,171,310 | 1,175,881 | 12,503 |  |
| 557 | Other Expenses | - | - | - | - |  |
| 560 | Operation Supervision And Engineering | 4,665 | 851,539 | 856,205 | $(24,138)$ |  |
| 561.1 | Load Dispatch-Reliability | (0) | 355,174 | 355,174 | 132,907 |  |
| 561.2 | Load Dispatch-Monitor And Operate Transmission System | $(3,711)$ | 1,271,333 | 1,267,622 | 224,361 |  |
| 561.3 | Load Dispatch-Transmission Service And Scheduling | - | 434,115 | 434,115 | $(41,216)$ |  |
| 561.5 | Reliability, Planning And Standards Development | - | 322,508 | 322,508 | $(53,696)$ |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | 2018 |  |  | Variance 2018 to 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 561.6 | Transmission Service Studies | 300 | - | 300 | (364) |  |
| 561.7 | Generation Interconnection Studies | - | - | - | - |  |
| 562 | Station Expenses | 106,069 | 9,277 | 115,346 | 50,575 |  |
| 563 | Overhead Line Expenses | 45,569 | 662 | 46,231 | 32,146 |  |
| 566 | Miscellaneous Transmission Expenses | 75,386 | 1,635,359 | 1,710,745 | 347,258 |  |
| 567 | Rents | 100 | - | 100 | (30) |  |
| 570 | Maintenance Of Station Equipment | 126,616 | 188,637 | 315,253 | 142,749 |  |
| 570.1 | Maintenance Of Energy Storage Equipment | - | - | - | - |  |
| 571 | Maintenance Of Overhead Lines | 132,254 | 10,966 | 143,220 | $(4,674)$ |  |
| 573 | Maintenance Of Miscellaneous Transmission Plant | 117,446 | 89,604 | 207,050 | 28,163 |  |
| 580 | Operation Supervision And Engineering | 659,645 | 1,187,546 | 1,847,191 | 500,175 |  |
| 581 | Load Dispatching | 126,232 | 161,481 | 287,713 | $(362,136)$ |  |
| 582 | Station Expenses | 14,971 | 191 | 15,162 | 6,233 |  |
| 583 | Overhead Line Expenses | 1,101,413 | 9,167 | 1,110,579 | 252,465 |  |
| 586 | Meter Expenses | 163,832 | 713,368 | 877,200 | 20,463 |  |
| 588 | Miscellaneous Distribution Expenses | 1,430,602 | 1,048,780 | 2,479,382 | 179,366 |  |
| 589 | Rents | 1,930 |  | 1,930 | (830) |  |
| 590 | Maintenance Supervision And Engineering | - | 2,733 | 2,733 | 1,031 |  |
| 591 | Maintenance Of Structures | - | - | - | - |  |
| 592 | Maintenance Of Station Equipment | 31,558 | 10 | 31,569 | 17,236 |  |
| 593 | Maintenance Of Overhead Lines | 28,809 | 111,950 | 140,760 | 14,646 |  |
| 594 | Maintenance Of Underground Lines | 14,557 | - | 14,557 | 14,557 |  |
| 595 | Maintenance Of Line Transformers | 1,210 | - | 1,210 | 913 |  |
| 596 | Maintenance Of Street Lighting And Signal Systems | - | - | - | (902) |  |
| 597 | Maintenance Of Meters | - | - | - | (1) |  |
| 598 | Maintenance Of Miscellaneous Distribution Plant | 589,957 | 2,529 | 592,486 | $(14,086)$ |  |
| 807 | Purchased Gas Expenses | - | - | - | $(1,257)$ |  |
| 814 | Operation Supervision And Engineering | 127,017 | - | 127,017 | 1,934 |  |
| 816 | Wells Expenses | - | - | - | - |  |
| 817 | Lines Expenses | - | - | - | $(1,196)$ |  |
| 818 | Compressor Station Expenses | 46,572 | 7 | 46,578 | 31,442 |  |
| 821 | Purification Expenses | 4,932 | - | 4,932 | 4,932 |  |
| 825 | Storage Well Royalties | - | - | - | - |  |
| 832 | Maintenance Of Reservoirs And Wells | - | - | - | $(4,847)$ |  |
| 833 | Maintenance Of Lines | - | - | - | ( |  |
| 834 | Maintenance Of Compressor Station Equipment | - | - | - | - |  |
| 837 | Maintenance Of Other Equipment | 67,407 | - | 67,407 | 20,306 |  |
| 850 | Operation Supervision And Engineering | 1,111,491 | 52,900 | 1,164,392 | 389,504 |  |
| 851 | System Control And Load Dispatching | 3,528 | 57 | 3,584 | 4,344 |  |
| 856 | Mains Expenses | - | - | - | - |  |
| 859 | Other Expenses | - | - | - | - |  |
| 860 | Rents | - | - | - | - |  |
| 863 | Maintenance Of Mains | 44,819 | - | 44,819 | 31,001 |  |
| 871 | Distribution Load Dispatching | 525 | - | 525 | 3,589 |  |
| 874 | Mains And Services Expenses | 6,286 | - | 6,286 | $(70,141)$ |  |
| 875 | Measuring And Regulating Station Expenses-General | - | - | - | (608) |  |
| 877 | Measuring And Regulating Station Expenses-City Gate Check Stations | 40 | - | 40 | $(5,738)$ |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

| FERC Account | FERC Account Description | 2018 |  |  | Variance 2018 to 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 878 | Meter And House Regulator Expenses | - | - | - | $(2,878)$ |  |
| 879 | Customer Installations Expenses | - | - | - | (10) |  |
| 880 | Other Expenses | 963,427 | 237,841 | 1,201,268 | 45,031 |  |
| 881 | Rents | - | - | - | - |  |
| 887 | Maintenance Of Mains | 23,965 | 2 | 23,967 | 19,360 |  |
| 892 | Maintenance Of Services | - | - |  | - |  |
| 894 | Maintenance Of Other Equipment | 275,590 | - | 275,590 | $(16,052)$ |  |
| 901 | Supervision | 102,825 | 2,199,540 | 2,302,365 | 83,749 |  |
| 902 | Meter Reading Expenses | 132 | 246,265 | 246,397 | 44,397 |  |
| 903 | Customer Records And Collection Expenses | 3,027,320 | 7,665,323 | 10,692,643 | $(249,815)$ |  |
| 904 | Uncollectible Accounts | - | - | - | - |  |
| 905 | Miscellaneous Customer Accounts Expenses | - | 389 | 389 | (849) |  |
| 907 | Supervision | 5,142 | 439,594 | 444,735 | 27,644 |  |
| 908 | Customer Assistance Expenses | 14,214,902 | 342,090 | 14,556,992 | $(1,674,190)$ |  |
| 909 | Informational And Instructional Advertising Expenses | 689,325 | 141,796 | 831,122 | 250,343 |  |
| 910 | Miscellaneous Customer Service And Informational Expenses | 28,860 | 728,911 | 757,771 | $(73,678)$ |  |
| 912 | Demonstrating And Selling Expenses | - |  |  |  |  |
| 913 | Advertising Expenses | 1,414,697 | 77,379 | 1,492,076 | 346,498 |  |
| 920 | Administrative And General Salaries | 1,298,474 | 30,856,628 | 32,155,101 | 13,992 |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

| FERCAccount | FERC Account Description | 2018 |  |  | Variance 2018 to 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect ations of Costs | Total | Variance Amount | Explanation |
| 921 | Office Supplies And Expenses | 577,995 | 7,625,718 | 8,203,714 | 1,464,835 | Variance due primarily to AMS/MAM correction and increased IT O\&M expenses. |
| 923 | Outside Services Employed | 5,216,486 | 4,986,604 | 10,203,091 | 1,599,947 | Variance due primarily to increased IT O\&M and legal expenses. |
| 924 | Property Insurance | 26,447 | 203,936 | 230,383 | $(34,644)$ |  |
| 925 | Injuries And Damages | 20,442 | 201,536 | 221,978 | 12,660 |  |
| 926 | Employee Pensions And Benefits | 1,732,546 | 14,823,591 | 16,556,136 | 442,971 |  |
| 928 | Regulatory Commission Expenses | - | - | - | $(2,060)$ |  |
| 930.1 | General Advertising Expenses | 24,970 | 3,741 | 28,711 | 26,132 |  |
| 930.2 | Miscellaneous General Expenses | 248,619 | 1,712,193 | 1,960,812 | $(350,030)$ |  |
| 931 | Rents | 123,143 | 1,989,881 | 2,113,023 | $(183,132)$ |  |
| 935 | Maintenance Of General Plant | 13,432 | 894,755 | 908,188 | 30,274 |  |
| Grand To |  | 435,489,099 | 147,261,840 | 582,750,939 | 24,311,361 |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | 2019 |  |  | Variance 2019 to 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 107 | Construction Work In Progress | 18,299,964 | 27,666,131 | 45,966,095 | 2,175,777 | Net increase is due to spend related to BOC renovations and repairs, EOC truck canopy gutter replacement, and IT Capital projects; offset spending for the completed the construction of the EOC Training Building and the Distribution Control Center Enhancement in 2018 instead of 2019. |
| 108 | Accumulated Provision For Depreciation Of Utility Plant | 2,323,572 | 317,861 | 2,641,433 | 644,681 |  |
| 131 | Cash | 10,029 | - | 10,029 | 75,400 |  |
| 141 | Notes Receivable | 351,900 | - | 351,900 | 351,900 |  |
| 142 | Customer Accounts Receivable | 337 | 3 | 340 | $(14,357)$ |  |
| 143 | Other Accounts Receivable | 1,946 | (0) | 1,946 | $(123,177)$ |  |
| 146 | Accounts Receivable From Associated Companies | - |  | - | - |  |
| 151 | Fuel Stock | 326,734,219 |  | 326,734,219 | $(4,161,699)$ |  |
| 154 | Plant Materials And Operating Supplies | - | - | - | - |  |
| 163 | Stores Expense Undistributed | 555,775 | 796,524 | 1,352,298 | 42,443 |  |
| 165 | Prepayments | 5,809,728 | 15,828,164 | 21,637,891 | 2,065,205 | The TVA Reliability Coordinator Agreement was prepaid in 2019, but not 2018. |
| 182.3 | Other Regulatory Assets | 905,359 | - | 905,359 | $(1,981,086)$ |  |
| 183 | Preliminary Survey And Investigation Charges | - | - | - | 851,644 |  |
| 183.2 | Other Preliminary Survey And Investigation Charges | 6,469 | 102 | 6,572 | 6,572 |  |
| 184 | Clearing Accounts | 22,146,286 | 8,993,377 | 31,139,663 | 4,778,294 | Variance due to the function of the clearing account. This increase is offset in other accounts |
| 186 | Miscellaneous Deferred Debits | 585,332 | - | 585,332 | 350,084 |  |
| 188 | Research, Development And Demonstration Expenses | - | 1,295 | 1,295 | 1,295 |  |
| 228.3 | Accumulated Provision For Pensions And Benefits | 7,491,508 | - | 7,491,508 | 1,323,932 | Primarily due to a KU VEBA contribution which was paid by LKS and incorrectly charged to LGE. The correction was made in the month incurred but did create an intercompany transaction between KU and LGE. The remainder of the variance is due to a higher 401 h reimbursement. |
| 232 | Accounts Payable | 11,741,246 | 49,704 | 11,790,950 | $(65,936)$ |  |
| 235 | Customer Deposits | - | - | - | - |  |
| 236 | Taxes Accrued | $(301,379)$ | $(947,920)$ | $(1,249,298)$ | (350,240) |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)


BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | 2019 |  |  | Variance 2019 to 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 561.6 | Transmission Service Studies | 35,400 | - | 35,400 | 35,100 |  |
| 561.7 | Generation Interconnection Studies | 433 | 14 | 447 | 447 |  |
| 562 | Station Expenses | 37,337 | 3,142 | 40,479 | $(74,867)$ |  |
| 563 | Overhead Line Expenses | 76,474 | 452 | 76,926 | 30,695 |  |
| 566 | Miscellaneous Transmission Expenses | 71,365 | 2,003,628 | 2,074,993 | 364,249 |  |
| 567 | Rents | 1,800 | - | 1,800 | 1,700 |  |
| 570 | Maintenance Of Station Equipment | 8,183 | 356,924 | 365,107 | 49,855 |  |
| 570.1 | Maintenance Of Energy Storage Equipment | - | - | - | - |  |
| 571 | Maintenance Of Overhead Lines | 264,690 | 12,032 | 276,722 | 133,502 |  |
| 573 | Maintenance Of Miscellaneous Transmission Plant | 116,460 | 134,070 | 250,530 | 43,480 |  |
| 580 | Operation Supervision And Engineering | 184,931 | 1,378,488 | 1,563,420 | $(283,771)$ |  |
| 581 | Load Dispatching | - | 169,536 | 169,536 | $(118,178)$ |  |
| 582 | Station Expenses | 20,083 | - | 20,083 | 4,921 |  |
| 583 | Overhead Line Expenses | 640,045 | 454,670 | 1,094,715 | $(15,865)$ |  |
| 586 | Meter Expenses | 231,822 | 757,763 | 989,585 | 112,385 |  |
| 588 | Miscellaneous Distribution Expenses | 1,533,198 | 1,481,955 | 3,015,153 | 535,771 |  |
| 589 | Rents | - | - | - | $(1,930)$ |  |
| 590 | Maintenance Supervision And Engineering | - | 2,992 | 2,992 | 259 |  |
| 591 | Maintenance Of Structures | - | - | - | - |  |
| 592 | Maintenance Of Station Equipment | 9,146 | 34 | 9,179 | $(22,389)$ |  |
| 593 | Maintenance Of Overhead Lines | $(13,290)$ | 134,068 | 120,778 | $(19,982)$ |  |
| 594 | Maintenance Of Underground Lines | $(14,557)$ | - | $(14,557)$ | $(29,114)$ |  |
| 595 | Maintenance Of Line Transformers | - | - | - | $(1,210)$ |  |
| 596 | Maintenance Of Street Lighting And Signal Systems | 24 | 0 | 24 | 24 |  |
| 597 | Maintenance Of Meters | - | - | - | - |  |
| 598 | Maintenance Of Miscellaneous Distribution Plant | 641,462 | 4,923 | 646,384 | 53,898 |  |
| 807 | Purchased Gas Expenses | - | - | - | - |  |
| 814 | Operation Supervision And Engineering | 120,465 | - | 120,465 | $(6,552)$ |  |
| 816 | Wells Expenses | - | - | - | - |  |
| 817 | Lines Expenses | 15,053 | - | 15,053 | 15,053 |  |
| 818 | Compressor Station Expenses | 17,061 | 168 | 17,229 | $(29,349)$ |  |
| 821 | Purification Expenses | (77) | ) | (77) | $(5,010)$ |  |
| 825 | Storage Well Royalties | (7) | - | ( | - |  |
| 832 | Maintenance Of Reservoirs And Wells | - | - | - | - |  |
| 833 | Maintenance Of Lines | 476 | 28 | 504 | 504 |  |
| 834 | Maintenance Of Compressor Station Equipment |  | - | - | - |  |
| 837 | Maintenance Of Other Equipment | 44,619 | - | 44,619 | $(22,788)$ |  |
| 850 | Operation Supervision And Engineering | 1,619,785 | 85,717 | 1,705,502 | 541,111 |  |
| 851 | System Control And Load Dispatching | 9,563 | 13 | 9,575 | 5,991 |  |
| 856 | Mains Expenses | - | - | - | - |  |
| 859 | Other Expenses | 352 | - | 352 | 352 |  |
| 860 | Rents | - | - | - | - |  |
| 863 | Maintenance Of Mains | 33,818 | 35 | 33,854 | $(10,965)$ |  |
| 871 | Distribution Load Dispatching | - | - | - | (525) |  |
| 874 | Mains And Services Expenses | 213 | - | 213 | $(6,073)$ |  |
| 875 | Measuring And Regulating Station Expenses-General | - | - | - | - |  |
| 877 | Measuring And Regulating Station Expenses-City Gate Check Stations | - | - | - | (40) |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

| FERC Account | FERC Account Description | 2019 |  |  | Variance 2019 to 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 878 | Meter And House Regulator Expenses | - | - | - | - |  |
| 879 | Customer Installations Expenses | - | - | - | - |  |
| 880 | Other Expenses | 1,287,784 | 134,841 | 1,422,625 | 221,357 |  |
| 881 | Rents | - | - | - | - |  |
| 887 | Maintenance Of Mains | 3,891 | - | 3,891 | $(20,076)$ |  |
| 892 | Maintenance Of Services | 660 | - | 660 | 660 |  |
| 894 | Maintenance Of Other Equipment | 369,350 | 940 | 370,290 | 94,700 |  |
| 901 | Supervision | 95,823 | 2,325,161 | 2,420,984 | 118,619 |  |
| 902 | Meter Reading Expenses | - | 316,056 | 316,056 | 69,659 |  |
| 903 | Customer Records And Collection Expenses | 856,241 | 7,886,124 | 8,742,364 | $(1,950,278)$ |  |
| 904 | Uncollectible Accounts | - | - | - | - |  |
| 905 | Miscellaneous Customer Accounts Expenses | - | 4,737 | 4,737 | 4,348 |  |
| 907 | Supervision | 3,380 | 450,425 | 453,805 | 9,070 |  |
| 908 | Customer Assistance Expenses | 8,709,763 | 369,866 | 9,079,628 | $(5,477,364)$ |  |
| 909 | Informational And Instructional Advertising Expenses | 1,247,682 | 147,556 | 1,395,238 | 564,116 |  |
| 910 | Miscellaneous Customer Service And Informational Expenses | 66,539 | 846,644 | 913,183 | 155,412 |  |
| 912 | Demonstrating And Selling Expenses | - | 200,258 | 200,258 | 200,258 |  |
| 913 | Advertising Expenses | 1,468,782 | 160,114 | 1,628,896 | 136,820 |  |
| 920 | Administrative And General Salaries | 1,481,340 | 32,322,216 | 33,803,557 | 1,648,455 | Variance is due primarily to annual cost of living wage increase. |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

| $\begin{aligned} & \text { FERC } \\ & \text { Account } \end{aligned}$ | FERC Account Description | 2019 |  |  | Variance 2019 to 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 921 | Office Supplies And Expenses | 483,787 | 7,688,082 | 8,171,869 | $(31,845)$ |  |
| 923 | Outside Services Employed | 4,184,737 | 3,684,881 | 7,869,618 | $(2,333,472)$ |  |
| 924 | Property Insurance | 127,995 | 250,228 | 378,222 | 147,839 |  |
| 925 | Injuries And Damages | 21,429 | 248,000 | 269,430 | 47,451 |  |
| 926 | Employee Pensions And Benefits | 1,262,860 | 14,139,338 | 15,402,199 | $(1,153,938)$ |  |
| 928 | Regulatory Commission Expenses | 1,178 | - | 1,178 | 1,178 |  |
| 930.1 | General Advertising Expenses | - | - | - | $(28,711)$ |  |
| 930.2 | Miscellaneous General Expenses | 110,596 | 1,773,727 | 1,884,323 | $(76,489)$ |  |
| 931 | Rents | 21,808 | 664,964 | 686,772 | $(1,426,252)$ |  |
| 935 | Maintenance Of General Plant | 8,248 | 1,349,981 | 1,358,229 | 450,041 |  |
| Grand Tot |  | 430,098,707 | 152,690,118 | 582,788,826 | 37,887 |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | October 2020 YTD |  |  | Variance October 2020 YTD to 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 107 | Construction Work In Progress | 28,674,707 | 25,713,317 | 54,388,024 | $8,421,929$ | No explanation was provided since periods are not comparable |
| 108 | Accumulated Provision For Depreciation Of Utility Plant | 2,266,177 | 246,022 | 2,512,199 | $(129,233)$ |  |
| 131 | Cash | 131,743 | - | 131,743 | 121,715 |  |
| 141 | Notes Receivable | 1,310,360 | - | 1,310,360 | 958,460 |  |
| 142 | Customer Accounts Receivable | - | - | - | (340) |  |
| 143 | Other Accounts Receivable | (0) | - | (0) | $(1,947)$ |  |
| 146 | Accounts Receivable From Associated Companies |  | - | - | - |  |
| 151 | Fuel Stock | 245,090,321 | - | 245,090,321 | $(81,643,898)$ |  |
| 154 | Plant Materials And Operating Supplies | - | - | - | - |  |
| 163 | Stores Expense Undistributed | 495,666 | 667,152 | 1,162,818 | $(189,480)$ |  |
| 165 | Prepayments | 6,515,472 | 12,568,076 | 19,083,547 | $(2,554,344)$ |  |
| 182.3 | Other Regulatory Assets | 3,963,988 | - | 3,963,988 | 3,058,629 | No explanation was provided since periods are not comparable |
| 183 | Preliminary Survey And Investigation Charges | - | - | - | - |  |
| 183.2 | Other Preliminary Survey And Investigation Charges | 7,342 | 3,834 | 11,176 | 4,604 |  |
| 184 | Clearing Accounts | 16,613,202 | 9,777,432 | 26,390,634 | $(4,749,028)$ |  |
| 186 | Miscellaneous Deferred Debits | 116,017 | - | 116,017 | $(469,315)$ |  |
| 188 | Research, Development And Demonstration Expenses | - | - | - | $(1,295)$ |  |
| 228.3 | Accumulated Provision For Pensions And Benefits | 3,903,534 | - | 3,903,534 | $(3,587,974)$ |  |
| 232 | Accounts Payable | 9,342,485 | $(8,585)$ | 9,333,900 | $(2,457,050)$ |  |
| 235 | Customer Deposits | - | - | - | - |  |
| 236 | Taxes Accrued | $(133,498)$ | $(724,936)$ | $(858,433)$ | 390,865 |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | October 2020 YTD |  |  | Variance October 2020 YTD to 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 241 | Tax Collections Payable | - | - | - | - |  |
| 242 | Miscellaneous Current And Accrued Liabilities | 2,338,356 | - | 2,338,356 | 230,869 |  |
| 253 | Other Deferred Credits | (900) | - | (900) | (900) |  |
| 254 | Other Regulatory Liabilities | - | - | - | - |  |
| 408.1 | Taxes Other Than Income Taxes, Utility Operating Income | 280,463 | 3,756,752 | 4,037,215 | $(436,152)$ |  |
| 416 | Cost And Expenses Of Merchandising, Jobbing And Contract Work | 18,545 | 546 | 19,091 | 10,642 |  |
| 417.1 | Expenses Of Nonutility Operations | - | - | - | (757) |  |
| 421 | Miscellaneous Nonoperating Income | - | $(7,993)$ | $(7,993)$ | 1,381 |  |
| 426.1 | Donations | 15,987 | - | 15,987 | $(8,748)$ |  |
| 426.3 | Penalties | - | 376 | 376 | 361 |  |
| 426.4 | Expenditures For Certain Civic, Political And Related Activities | - | 495,896 | 495,896 | $(83,535)$ |  |
| 426.5 | Other Deductions | 71,352 | 128,258 | 199,610 | $(524,867)$ |  |
| 431 | Other Interest Expense | $(2,830)$ | 2,830 | 0 | , |  |
| 454 | Rent From Electric Property | - | - | - | - |  |
| 456 | Other Electric Revenues | - | - | - | $(7,161)$ |  |
| 456.1 | Revenues From Transmission Of Electricity Of Others | 1 | - | 1 | 1 |  |
| 493 | Rent From Gas Property | - | - | - | - |  |
| 500 | Operation Supervision And Engineering | 43,456 | 2,586,340 | 2,629,796 | $(3,294,472)$ |  |
| 501 | Fuel | 7,945 | 1,378,035 | 1,385,980 | $(225,310)$ |  |
| 502 | Steam Expenses | 92,170 | 73,282 | 165,452 | 158,803 |  |
| 505 | Electric Expenses | - | - | - | 2,864 |  |
| 506 | Miscellaneous Steam Power Expenses | 841,545 | 2,391,565 | 3,233,109 | 1,300,449 | No explanation was provided since periods are not comparable |
| 510 | Maintenance Supervision And Engineering | 555,759 | 1,723,672 | 2,279,431 | 1,047,457 | No explanation was provided since periods are not comparable |
| 511 | Maintenance Of Structures | 9,502 | 259,247 | 268,749 | $(6,719)$ |  |
| 512 | Maintenance Of Boiler Plant | 34,715 | 213 | 34,929 | 3,378 |  |
| 513 | Maintenance Of Electric Plant | 93,587 | 47,506 | 141,093 | $(191,468)$ |  |
| 514 | Maintenance Of Miscellaneous Steam Plant | 22,654 | 192 | 22,846 | $(41,982)$ |  |
| 539 | Miscellaneous Hydraulic Power Generation Expenses | 17,052 | - | 17,052 | 12,074 |  |
| 542 | Maintenance Of Structures | 384 | 5 | 389 | 389 |  |
| 544 | Maintenance Of Electric Plant | - | - | - | - |  |
| 545 | Maintenance Of Miscellaneous Hydraulic Plant | 2,345 | - | 2,345 | $(4,974)$ |  |
| 546 | Operation Supervision And Engineering | 1,219 | 7 | 1,226 | $(11,862)$ |  |
| 548 | Generation Expenses | - | - | - | (581) |  |
| 549 | Miscellaneous Other Power Generation Expenses | 191,364 | 2,291 | 193,656 | $(42,770)$ |  |
| 551 | Maintenance Supervision And Engineering | 137,424 | 368 | 137,792 | 137,792 |  |
| 552 | Maintenance Of Structures | - |  | - | $(6,125)$ |  |
| 553 | Maintenance Of Generating And Electric Equipment | - | - | - | $(24,135)$ |  |
| 554 | Maintenance Of Miscellaneous Other Power Generation Plant | 1,421 | 66 | 1,487 | 732 |  |
| 556 | System Control And Load Dispatching | 607 | 1,487,491 | 1,488,098 | 302,790 |  |
| 557 | Other Expenses | - | 82,121 | 82,121 | 82,121 |  |
| 560 | Operation Supervision And Engineering | 11,140 | 1,043,809 | 1,054,950 | 193,298 |  |
| 561.1 | Load Dispatch-Reliability | (82) | 367,355 | 367,273 | $(150,200)$ |  |
| 561.2 | Load Dispatch-Monitor And Operate Transmission System | - | 932,104 | 932,104 | $(240,370)$ |  |
| 561.3 | Load Dispatch-Transmission Service And Scheduling | 2,014 | 251,514 | 253,528 | $(72,795)$ |  |
| 561.5 | Reliability, Planning And Standards Development | - | 59,324 | 59,324 | $(215,448)$ |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | October 2020 YTD |  |  | Variance October 2020 YTD to 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 561.6 | Transmission Service Studies | 57,930 | 13 | 57,943 | 22,543 |  |
| 561.7 | Generation Interconnection Studies | 1,575 | 20 | 1,595 | 1,148 |  |
| 562 | Station Expenses | 37,340 | 1,119 | 38,459 | $(2,020)$ |  |
| 563 | Overhead Line Expenses | 21,185 | 366 | 21,551 | $(55,375)$ |  |
| 566 | Miscellaneous Transmission Expenses | 35,571 | 2,390,696 | 2,426,267 | 351,274 |  |
| 567 | Rents | - | - | - | $(1,800)$ |  |
| 570 | Maintenance Of Station Equipment | 52,218 | 1,725 | 53,943 | $(311,164)$ |  |
| 570.1 | Maintenance Of Energy Storage Equipment | - | 236,165 | 236,165 | 236,165 |  |
| 571 | Maintenance Of Overhead Lines | 137,589 | 10,453 | 148,041 | $(128,681)$ |  |
| 573 | Maintenance Of Miscellaneous Transmission Plant | 100,001 | 63,330 | 163,332 | $(87,198)$ |  |
| 580 | Operation Supervision And Engineering | 69,697 | 1,095,014 | 1,164,711 | $(398,709)$ |  |
| 581 | Load Dispatching | - | 160,676 | 160,676 | $(8,860)$ |  |
| 582 | Station Expenses | 37,384 | 825 | 38,209 | 18,125 |  |
| 583 | Overhead Line Expenses | 57,645 | 804,170 | 861,814 | $(232,900)$ |  |
| 586 | Meter Expenses | 122,958 | 405,359 | 528,317 | $(461,268)$ |  |
| 588 | Miscellaneous Distribution Expenses | 1,014,544 | 1,346,013 | 2,360,557 | $(654,596)$ |  |
| 589 | Rents | - | - | - | - |  |
| 590 | Maintenance Supervision And Engineering | - | 962 | 962 | $(2,030)$ |  |
| 591 | Maintenance Of Structures | - | - | - | - |  |
| 592 | Maintenance Of Station Equipment | 6,453 | - | 6,453 | $(2,726)$ |  |
| 593 | Maintenance Of Overhead Lines | 1,199 | 114,959 | 116,158 | $(4,620)$ |  |
| 594 | Maintenance Of Underground Lines | 400 | - | 400 | 14,957 |  |
| 595 | Maintenance Of Line Transformers | - | - | - | - |  |
| 596 | Maintenance Of Street Lighting And Signal Systems | - | - | - | (24) |  |
| 597 | Maintenance Of Meters | - | - | - | - |  |
| 598 | Maintenance Of Miscellaneous Distribution Plant | 379,095 | 7,941 | 387,036 | $(259,348)$ |  |
| 807 | Purchased Gas Expenses | - | - | - | - |  |
| 814 | Operation Supervision And Engineering | 88,016 | - | 88,016 | $(32,449)$ |  |
| 816 | Wells Expenses | 7,771 | 626 | 8,397 | 8,397 |  |
| 817 | Lines Expenses | - | - | - | $(15,053)$ |  |
| 818 | Compressor Station Expenses | 10,804 | 15 | 10,819 | $(6,411)$ |  |
| 821 | Purification Expenses | - | - | - | 77 |  |
| 825 | Storage Well Royalties | - | - | - | - |  |
| 832 | Maintenance Of Reservoirs And Wells | - | - | - | - |  |
| 833 | Maintenance Of Lines | - | - | - | (504) |  |
| 834 | Maintenance Of Compressor Station Equipment | - | - | - | ( |  |
| 837 | Maintenance Of Other Equipment | 24,629 | - | 24,629 | $(19,990)$ |  |
| 850 | Operation Supervision And Engineering | 1,297,814 | 83,104 | 1,380,918 | $(324,584)$ |  |
| 851 | System Control And Load Dispatching | 1,468 | - | 1,468 | $(8,108)$ |  |
| 856 | Mains Expenses | - | - | - | - |  |
| 859 | Other Expenses | 36,741 | 267 | 37,009 | 36,656 |  |
| 860 | Rents | - | - | - | - |  |
| 863 | Maintenance Of Mains | 23,789 | - | 23,789 | $(10,064)$ |  |
| 871 | Distribution Load Dispatching | 1,876 | - | 1,876 | 1,876 |  |
| 874 | Mains And Services Expenses | 7,860 | - | 7,860 | 7,647 |  |
| 875 | Measuring And Regulating Station Expenses-General | - | - | - | - |  |
| 877 | Measuring And Regulating Station Expenses-City Gate Check Stations | - | - | - | - |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

| FERC Account | FERC Account Description | October 2020 YTD |  |  | Variance October 2020 YTD to 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 878 | Meter And House Regulator Expenses | 18,796 | 221,590 | 240,386 | 240,386 |  |
| 879 | Customer Installations Expenses | - | - | - | - |  |
| 880 | Other Expenses | 964,228 | 103,114 | 1,067,343 | $(355,282)$ |  |
| 881 | Rents | - | - | - | - |  |
| 887 | Maintenance Of Mains | 6,245 | - | 6,245 | 2,354 |  |
| 892 | Maintenance Of Services | - | - |  | (660) |  |
| 894 | Maintenance Of Other Equipment | 259,493 | 2,934 | 262,426 | $(107,864)$ |  |
| 901 | Supervision | 65,028 | 1,996,490 | 2,061,518 | $(359,466)$ |  |
| 902 | Meter Reading Expenses | 6,860 | 271,094 | 277,954 | $(38,102)$ |  |
| 903 | Customer Records And Collection Expenses | 554,030 | 5,759,892 | 6,313,921 | $(2,428,443)$ |  |
| 904 | Uncollectible Accounts | - | - | - | - |  |
| 905 | Miscellaneous Customer Accounts Expenses | - | - | - | $(4,737)$ |  |
| 907 | Supervision | - | 304,384 | 304,384 | $(149,421)$ |  |
| 908 | Customer Assistance Expenses | 5,784,630 | 314,715 | 6,099,345 | $(2,980,283)$ |  |
| 909 | Informational And Instructional Advertising Expenses | 1,050,010 | 117,838 | 1,167,848 | $(227,390)$ |  |
| 910 | Miscellaneous Customer Service And Informational Expenses | 72,083 | 960,249 | 1,032,331 | 119,148 |  |
| 912 | Demonstrating And Selling Expenses | - | 34,570 | 34,570 | $(165,687)$ |  |
| 913 | Advertising Expenses | 1,116,502 | 96,061 | 1,212,564 | $(416,332)$ |  |
| 920 | Administrative And General Salaries | 1,114,507 | 26,243,052 | 27,357,559 | $(6,445,998)$ |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

| FERC Account | FERC Account Description | October 2020 YTD |  |  | Variance October 2020 YTD to 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 921 | Office Supplies And Expenses | 368,479 | 6,483,353 | 6,851,832 | $(1,320,037)$ |  |
| 923 | Outside Services Employed | 2,688,740 | 3,158,638 | 5,847,377 | $(2,022,241)$ |  |
| 924 | Property Insurance | $(84,637)$ | 192,462 | 107,825 | $(270,397)$ |  |
| 925 | Injuries And Damages | $(23,950)$ | 251,432 | 227,482 | $(41,948)$ |  |
| 926 | Employee Pensions And Benefits | 895,842 | 12,310,678 | 13,206,520 | $(2,195,678)$ |  |
| 928 | Regulatory Commission Expenses | 31,445 | - | 31,445 | 30,267 |  |
| 930.1 | General Advertising Expenses | - | - | - | - |  |
| 930.2 | Miscellaneous General Expenses | 17,982 | 760,593 | 778,575 | $(1,105,749)$ |  |
| 931 | Rents | 119,553 | 582,723 | 702,276 | 15,504 |  |
| 935 | Maintenance Of General Plant | 11,358 | 847,043 | 858,400 | (499,828) |  |
| Grand Tot |  | 341,755,488 | 133,042,207 | 474,797,695 | $(107,991,131)$ |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | Base Year ${ }^{1}$ |  |  | Variance Base Year to October 2020 YTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 107 | Construction Work In Progress | 53,584,996 | 58,224,021 | 111,809,017 | 57,420,992 | No explanation was provided since periods are not comparable |
| 108 | Accumulated Provision For Depreciation Of Utility Plant | 2,857,001 | 277,046 | 3,134,047 | 621,847 |  |
| 131 | Cash | - | - | - | $(131,743)$ |  |
| 141 | Notes Receivable | - | - | - | $(1,310,360)$ |  |
| 142 | Customer Accounts Receivable | - | - | - | - |  |
| 143 | Other Accounts Receivable | - | - | - | 0 |  |
| 146 | Accounts Receivable From Associated Companies | - | - | - | - |  |
| 151 | Fuel Stock | - | - | - | (245,090,321) |  |
| 154 | Plant Materials And Operating Supplies | - | - | - | - |  |
| 163 | Stores Expense Undistributed | 253,463 | 1,988,429 | 2,241,892 | 1,079,073 | No explanation was provided since periods are not comparable |
| 165 | Prepayments | 393,268 | 6,605,543 | 6,998,812 | $(12,084,736)$ |  |
| 182.3 | Other Regulatory Assets | - | - | - | $(3,963,988)$ |  |
| 183 | Preliminary Survey And Investigation Charges | - | - | - | - |  |
| 183.2 | Other Preliminary Survey And Investigation Charges | 3,427 | 58 | 3,485 | $(7,691)$ |  |
| 184 | Clearing Accounts | 1,293,967 | 10,761,223 | 12,055,189 | $(14,335,445)$ |  |
| 186 | Miscellaneous Deferred Debits | 29,406 | - | 29,406 | $(86,611)$ |  |
| 188 | Research, Development And Demonstration Expenses | - | - | - | - |  |
| 228.3 | Accumulated Provision For Pensions And Benefits | - | - | - | $(3,903,534)$ |  |
| 232 | Accounts Payable | $(10,904)$ | - | $(10,904)$ | $(9,344,804)$ |  |
| 235 | Customer Deposits | - | - | - | - |  |
| 236 | Taxes Accrued | - | - | - | 858,433 |  |

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BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | Base Year ${ }^{1}$ |  |  | Variance Base Year to October 2020 YTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 241 | Tax Collections Payable |  | - |  | - |  |
| 242 | Miscellaneous Current And Accrued Liabilities | - | - | - | $(2,338,356)$ |  |
| 253 | Other Deferred Credits | - | - | - | 900 |  |
| 254 | Other Regulatory Liabilities | - | - | - | - |  |
| 408.1 | Taxes Other Than Income Taxes, Utility Operating Income | 434,686 | 4,371,094 | 4,805,780 | 768,565 |  |
| 416 | Cost And Expenses Of Merchandising, Jobbing And Contract Work | 17,933 | 369 | 18,302 | (788) |  |
| 417.1 | Expenses Of Nonutility Operations | - | - | - | - |  |
| 421 | Miscellaneous Nonoperating Income | - | - | - | 7,993 |  |
| 426.1 | Donations | 290,689 | - | 290,689 | 274,702 |  |
| 426.3 | Penalties | 80,003 | - | 80,003 | 79,626 |  |
| 426.4 | Expenditures For Certain Civic, Political And Related Activities | 9,143 | 641,875 | 651,017 | 155,122 |  |
| 426.5 | Other Deductions | 183,894 | 485,011 | 668,905 | 469,295 |  |
| 431 | Other Interest Expense | - | - | - | (0) |  |
| 454 | Rent From Electric Property | - | - | - | - |  |
| 456 | Other Electric Revenues | 1 | - | 1 | 1 |  |
| 456.1 | Revenues From Transmission Of Electricity Of Others | - | - | - | (1) |  |
| 493 | Rent From Gas Property | - | - | - | - |  |
| 500 | Operation Supervision And Engineering | 24,823 | 3,506,160 | 3,530,983 | 901,187 |  |
| 501 | Fuel | 3,236 | 1,420,183 | 1,423,419 | 37,439 |  |
| 502 | Steam Expenses | 62,492 | 53,387 | 115,878 | $(49,574)$ |  |
| 505 | Electric Expenses | - | - | - | - |  |
| 506 | Miscellaneous Steam Power Expenses | 1,708,807 | 3,466,566 | 5,175,373 | 1,942,264 | No explanation was provided since periods are not comparable |
| 510 | Maintenance Supervision And Engineering | 597,859 | 2,400,089 | 2,997,948 | 718,517 |  |
| 511 | Maintenance Of Structures | 24,540 | 131,332 | 155,872 | $(112,877)$ |  |
| 512 | Maintenance Of Boiler Plant | 4,602 | 33,555 | 38,157 | 3,228 |  |
| 513 | Maintenance Of Electric Plant | 55,514 | 84,583 | 140,097 | (996) |  |
| 514 | Maintenance Of Miscellaneous Steam Plant | 11,218 | 1,714 | 12,931 | $(9,914)$ |  |
| 539 | Miscellaneous Hydraulic Power Generation Expenses | 364 | - | 364 | $(16,688)$ |  |
| 542 | Maintenance Of Structures | - | - | - | (389) |  |
| 544 | Maintenance Of Electric Plant | - | - | - | - |  |
| 545 | Maintenance Of Miscellaneous Hydraulic Plant | 2,327 | - | 2,327 | (18) |  |
| 546 | Operation Supervision And Engineering | - | - | - | $(1,226)$ |  |
| 548 | Generation Expenses | - | - | - | - |  |
| 549 | Miscellaneous Other Power Generation Expenses | 196,575 | 102 | 196,677 | 3,021 |  |
| 551 | Maintenance Supervision And Engineering | 79,560 | 321 | 79,881 | $(57,911)$ |  |
| 552 | Maintenance Of Structures | - | - | - | - |  |
| 553 | Maintenance Of Generating And Electric Equipment | - | - | - | - |  |
| 554 | Maintenance Of Miscellaneous Other Power Generation Plant | (27) | (99) | (126) | $(1,613)$ |  |
| 556 | System Control And Load Dispatching | (6) | 1,376,220 | 1,376,214 | $(111,884)$ |  |
| 557 | Other Expenses | - | 66,348 | 66,348 | $(15,773)$ |  |
| 560 | Operation Supervision And Engineering | 4,657 | 1,412,817 | 1,417,475 | 362,525 |  |
| 561.1 | Load Dispatch-Reliability | (82) | 433,949 | 433,868 | 66,594 |  |
| 561.2 | Load Dispatch-Monitor And Operate Transmission System | - | 1,054,529 | 1,054,529 | 122,424 |  |
| 561.3 | Load Dispatch-Transmission Service And Scheduling | 2,014 | 369,203 | 371,217 | 117,689 |  |
| 561.5 | Reliability, Planning And Standards Development | - | 84,716 | 84,716 | 25,392 |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | Base Year ${ }^{1}$ |  |  | Variance Base Year to October 2020 YTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 561.6 | Transmission Service Studies | 218 | - | 218 | $(57,725)$ |  |
| 561.7 | Generation Interconnection Studies | 87 | - | 87 | $(1,508)$ |  |
| 562 | Station Expenses | 27,918 | 728 | 28,646 | $(9,814)$ |  |
| 563 | Overhead Line Expenses | 4,246 | 272 | 4,518 | $(17,033)$ |  |
| 566 | Miscellaneous Transmission Expenses | 99,461 | 2,059,888 | 2,159,349 | $(266,918)$ |  |
| 567 | Rents | 8,574 | - | 8,574 | 8,574 |  |
| 570 | Maintenance Of Station Equipment | 32,367 | 763 | 33,131 | $(20,813)$ |  |
| 570.1 | Maintenance Of Energy Storage Equipment | - | 586,970 | 586,970 | 350,805 |  |
| 571 | Maintenance Of Overhead Lines | 126,990 | 6,373 | 133,363 | $(14,678)$ |  |
| 573 | Maintenance Of Miscellaneous Transmission Plant | 83,365 | 63,411 | 146,776 | $(16,555)$ |  |
| 580 | Operation Supervision And Engineering | 50,567 | 1,393,627 | 1,444,194 | 279,483 |  |
| 581 | Load Dispatching | 17,083 | 185,109 | 202,193 | 41,517 |  |
| 582 | Station Expenses | 26,619 | - | 26,619 | $(11,590)$ |  |
| 583 | Overhead Line Expenses | 31,810 | 1,171,639 | 1,203,449 | 341,634 |  |
| 586 | Meter Expenses | 63,532 | 499,997 | 563,530 | 35,213 |  |
| 588 | Miscellaneous Distribution Expenses | 851,362 | 1,786,622 | 2,637,983 | 277,426 |  |
| 589 | Rents | 11,201 | - | 11,201 | 11,201 |  |
| 590 | Maintenance Supervision And Engineering | - | 487 | 487 | (476) |  |
| 591 | Maintenance Of Structures | - | - | - | - |  |
| 592 | Maintenance Of Station Equipment | 180 | - | 180 | $(6,274)$ |  |
| 593 | Maintenance Of Overhead Lines | 1,199 | 59,993 | 61,192 | $(54,966)$ |  |
| 594 | Maintenance Of Underground Lines | - | - | - | (400) |  |
| 595 | Maintenance Of Line Transformers | - | - | - | - |  |
| 596 | Maintenance Of Street Lighting And Signal Systems | - | - | - | - |  |
| 597 | Maintenance Of Meters | - | - | - | - |  |
| 598 | Maintenance Of Miscellaneous Distribution Plant | 276,593 | 217,072 | 493,665 | 106,629 |  |
| 807 | Purchased Gas Expenses | - | - | - | - |  |
| 814 | Operation Supervision And Engineering | 112,851 | - | 112,851 | 24,835 |  |
| 816 | Wells Expenses | 7,763 | 626 | 8,390 | (8) |  |
| 817 | Lines Expenses | - | - | - | - |  |
| 818 | Compressor Station Expenses | 83,973 | - | 83,973 | 73,154 |  |
| 821 | Purification Expenses | - | - | - | - |  |
| 825 | Storage Well Royalties | 44,695 | - | 44,695 | 44,695 |  |
| 832 | Maintenance Of Reservoirs And Wells | - | - | - | - |  |
| 833 | Maintenance Of Lines | - | - | - | - |  |
| 834 | Maintenance Of Compressor Station Equipment | - | - | - | - |  |
| 837 | Maintenance Of Other Equipment | 30,545 | - | 30,545 | 5,916 |  |
| 850 | Operation Supervision And Engineering | 1,688,738 | 51,984 | 1,740,723 | 359,804 |  |
| 851 | System Control And Load Dispatching | - | 㖪 | , | $(1,468)$ |  |
| 856 | Mains Expenses | 69,921 | - | 69,921 | 69,921 |  |
| 859 | Other Expenses | 25,438 | 193 | 25,631 | $(11,378)$ |  |
| 860 | Rents | 11,446 | - | 11,446 | 11,446 |  |
| 863 | Maintenance Of Mains | - | - | - | $(23,789)$ |  |
| 871 | Distribution Load Dispatching | - | - | - | $(1,876)$ |  |
| 874 | Mains And Services Expenses | - | - | - | $(7,860)$ |  |
| 875 | Measuring And Regulating Station Expenses-General | - | - | - | - |  |
| 877 | Measuring And Regulating Station Expenses-City Gate Check Stations | - | - | - | - |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

| FERC Account | FERC Account Description | Base Year ${ }^{1}$ |  |  | Variance Base Year to October 2020 YTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 878 | Meter And House Regulator Expenses | 71,495 | 261,596 | 333,091 | 92,705 |  |
| 879 | Customer Installations Expenses | - | - | - | - |  |
| 880 | Other Expenses | 679,703 | 475,211 | 1,154,914 | 87,571 |  |
| 881 | Rents | 3,897 | - | 3,897 | 3,897 |  |
| 887 | Maintenance Of Mains | - | - | - | $(6,245)$ |  |
| 892 | Maintenance Of Services | - | - | - | - |  |
| 894 | Maintenance Of Other Equipment | 188,882 | 136,454 | 325,336 | 62,909 |  |
| 901 | Supervision | 38,714 | 2,479,093 | 2,517,807 | 456,289 |  |
| 902 | Meter Reading Expenses | 536 | 321,373 | 321,908 | 43,954 |  |
| 903 | Customer Records And Collection Expenses | 144,716 | 9,677,377 | 9,822,093 | 3,508,172 | No explanation was provided since periods are not comparable |
| 904 | Uncollectible Accounts | - | 1,408,615 | 1,408,615 | 1,408,615 | No explanation was provided since periods are not comparable |
| 905 | Miscellaneous Customer Accounts Expenses | - | 32,400 | 32,400 | 32,400 |  |
| 907 | Supervision | - | 347,930 | 347,930 | 43,546 |  |
| 908 | Customer Assistance Expenses | 6,836,937 | 509,634 | 7,346,571 | 1,247,226 | No explanation was provided since periods are not comparable |
| 909 | Informational And Instructional Advertising Expenses | 1,377,720 | 148,991 | 1,526,710 | 358,862 |  |
| 910 | Miscellaneous Customer Service And Informational Expenses |  | 1,018,667 | 1,018,667 | $(13,664)$ |  |
| 912 | Demonstrating And Selling Expenses | - | 36,000 | 36,000 | 1,430 |  |
| 913 | Advertising Expenses | 978,359 | 122,154 | 1,100,513 | $(112,051)$ |  |
| 920 | Administrative And General Salaries | 920,182 | 32,147,169 | 33,067,351 | 5,709,792 | No explanation was provided since periods are not comparable |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E) FROM THE SERVICE COMPANY (LKS)

| FERC Account | FERC Account Description | Base Year ${ }^{1}$ |  |  | Variance Base Year to October 2020 YTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 921 | Office Supplies And Expenses | 294,844 | 7,945,650 | 8,240,494 | 1,388,662 | No explanation was provided since periods are not comparable |
| 923 | Outside Services Employed | 1,414,946 | 6,121,764 | 7,536,711 | 1,689,334 | No explanation was provided since periods are not comparable |
| 924 | Property Insurance | - | 106,580 | 106,580 | $(1,245)$ |  |
| 925 | Injuries And Damages | 159,536 | 154,160 | 313,696 | 86,214 |  |
| 926 | Employee Pensions And Benefits | 1,522,858 | 15,301,510 | 16,824,368 | 3,617,848 | No explanation was provided since periods are not comparable |
| 928 | Regulatory Commission Expenses | 148,808 | 8,758 | 157,566 | 126,121 |  |
| 930.1 | General Advertising Expenses | - | 1,275 | 1,275 | 1,275 |  |
| 930.2 | Miscellaneous General Expenses | 134,194 | 966,212 | 1,100,407 | 321,832 |  |
| 931 | Rents | 16,835 | 1,787,020 | 1,803,855 | 1,101,579 | No explanation was provided since periods are not comparable |
| 935 | Maintenance Of General Plant | 12,194 | 703,253 | 715,447 | $(142,953)$ |  |
| Grand To |  | 80,933,547 | 189,554,941 | 270,488,488 | $(204,309,207)$ |  |

${ }^{1}$ Actual dollars presented for calendar year 2016 through 2019 and October 2020 year to date include convenience payments. A convenience payment occurs when one affiliate, as a matter of convenience for the vendor, makes a payment on behalf of other
affiliates and is subsequently reimbursed by those affiliates. Convenience payments (including, but not limited to, fuel purchases, affiliates and is subsequently reimbursed by those affliates. Convenience payments (including, but not limited to, fuel pur
reagent purchases, medical claims and pension funding) are excluded from the base period and the forecasted test period.

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | Test Year ${ }^{1}$ |  |  | Variance Test Year to Base Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 107 | Construction Work In Progress | 15,312,426 | 35,801,405 | 51,113,830 | (60,695,186) |  |
| 108 | Accumulated Provision For Depreciation Of Utility Plant | - | - | - | $(3,134,047)$ |  |
| 131 | Cash | - | - | - | - |  |
| 141 | Notes Receivable | - | - | - | - |  |
| 142 | Customer Accounts Receivable | - | - | - | - |  |
| 143 | Other Accounts Receivable | - | - | - | - |  |
| 146 | Accounts Receivable From Associated Companies | - | - | - | - |  |
| 151 | Fuel Stock | - | - | - | - |  |
| 154 | Plant Materials And Operating Supplies | - | - | - | - |  |
| 163 | Stores Expense Undistributed | - | 3,210,347 | 3,210,347 | 968,455 |  |
| 165 | Prepayments | - | - | - | $(6,998,812)$ |  |
| 182.3 | Other Regulatory Assets | - | 1,731,348 | 1,731,348 | $1,731,348$ | The increase is due to the AMI (Advanced Metering Infrastructure) program. |
| 183 | Preliminary Survey And Investigation Charges | - | - | - | - |  |
| 183.2 | Other Preliminary Survey And Investigation Charges |  | ${ }^{-}$ | - - | $(3,485)$ |  |
| 184 | Clearing Accounts | 850,118 | 9,226,764 | 10,076,881 | $(1,978,308)$ |  |
| 186 | Miscellaneous Deferred Debits | - | - | - | (29,406) |  |
| 188 | Research, Development And Demonstration Expenses | - | - | - | - |  |
| 228.3 | Accumulated Provision For Pensions And Benefits | - | - | - | - |  |
| 232 | Accounts Payable | - | - | - | 10,904 |  |
| 235 | Customer Deposits | - | - | - | - |  |
| 236 | Taxes Accrued | - | - | - | - |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | Test Year ${ }^{1}$ |  |  | Variance Test Year to Base Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 241 | Tax Collections Payable | - | - | - | - |  |
| 242 | Miscellaneous Current And Accrued Liabilities | - | - | - | - |  |
| 253 | Other Deferred Credits | - | - | - | - |  |
| 254 | Other Regulatory Liabilities | - | $(417,211)$ | $(417,211)$ | $(417,211)$ |  |
| 408.1 | Taxes Other Than Income Taxes, Utility Operating Income | 90,254 | 4,861,034 | 4,951,288 | 145,508 |  |
| 416 | Cost And Expenses Of Merchandising, Jobbing And Contract Work | 13,200 | - | 13,200 | $(5,102)$ |  |
| 417.1 | Expenses Of Nonutility Operations | - | - | - | - |  |
| 421 | Miscellaneous Nonoperating Income | - | - | - | - |  |
| 426.1 | Donations | 362,500 | - | 362,500 | 71,811 |  |
| 426.3 | Penalties | 160,000 | - | 160,000 | 79,997 |  |
| 426.4 | Expenditures For Certain Civic, Political And Related Activities | 10,747 | 702,528 | 713,275 | 62,258 |  |
| 426.5 | Other Deductions | 379,400 | 544,517 | 923,917 | 255,012 |  |
| 431 | Other Interest Expense | - | - | - | - |  |
| 454 | Rent From Electric Property | - | - | - | - |  |
| 456 | Other Electric Revenues | - | - | - | (1) |  |
| 456.1 | Revenues From Transmission Of Electricity Of Others | - | - | - | - |  |
| 493 | Rent From Gas Property | - | - | - | - |  |
| 500 | Operation Supervision And Engineering | - | 2,087,998 | 2,087,998 | $(1,442,986)$ |  |
| 501 | Fuel | ${ }_{7}$ | 1,213,572 | 1,213,572 | $(209,847)$ |  |
| 502 | Steam Expenses | 7,703 | 95,294 | 102,997 | $(12,881)$ |  |
| 505 | Electric Expenses | - | - - | - | - |  |
| 506 | Miscellaneous Steam Power Expenses | 1,672,313 | 4,246,292 | 5,918,605 | 743,233 |  |
| 510 | Maintenance Supervision And Engineering | - | 3,920,728 | 3,920,728 | 922,780 |  |
| 511 | Maintenance Of Structures | 196,435 | - | 196,435 | 40,563 |  |
| 512 | Maintenance Of Boiler Plant | 67,081 | - | 67,081 | 28,924 |  |
| 513 | Maintenance Of Electric Plant | - | 21,254 | 21,254 | $(118,843)$ |  |
| 514 | Maintenance Of Miscellaneous Steam Plant | 3,427 | - | 3,427 | $(9,504)$ |  |
| 539 | Miscellaneous Hydraulic Power Generation Expenses | - | - | - | (364) |  |
| 542 | Maintenance Of Structures | - | - | - | - |  |
| 544 | Maintenance Of Electric Plant | - | - | - | - |  |
| 545 | Maintenance Of Miscellaneous Hydraulic Plant | - | - | - | $(2,327)$ |  |
| 546 | Operation Supervision And Engineering | - | - | - |  |  |
| 548 | Generation Expenses | - | - | - | - |  |
| 549 | Miscellaneous Other Power Generation Expenses | - | - | - | $(196,677)$ |  |
| 551 | Maintenance Supervision And Engineering | - | - | - | $(79,881)$ |  |
| 552 | Maintenance Of Structures | - | - | - | - |  |
| 553 | Maintenance Of Generating And Electric Equipment | - | - | - | - |  |
| 554 | Maintenance Of Miscellaneous Other Power Generation Plant | - | - | - | 126 |  |
| 556 | System Control And Load Dispatching | - | 1,775,597 | 1,775,597 | 399,383 |  |
| 557 | Other Expenses | - | 103,254 | 103,254 | 36,906 |  |
| 560 | Operation Supervision And Engineering | - | 1,464,602 | 1,464,602 | 47,127 |  |
| 561.1 | Load Dispatch-Reliability | - | 449,948 | 449,948 | 16,081 |  |
| 561.2 | Load Dispatch-Monitor And Operate Transmission System | - | 1,535,143 | 1,535,143 | 480,614 |  |
| 561.3 | Load Dispatch-Transmission Service And Scheduling | - | 364,766 | 364,766 | $(6,451)$ |  |
| 561.5 | Reliability, Planning And Standards Development | - | 369,861 | 369,861 | 285,144 |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | Test Year ${ }^{1}$ |  |  | Variance Test Year to Base Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 561.6 | Transmission Service Studies | - | - | - | (218) |  |
| 561.7 | Generation Interconnection Studies | - | - | - | (87) |  |
| 562 | Station Expenses | - | - | - | $(28,646)$ |  |
| 563 | Overhead Line Expenses | - | - | - | $(4,518)$ |  |
| 566 | Miscellaneous Transmission Expenses | 20,227 | 2,204,703 | 2,224,930 | 65,581 |  |
| 567 | Rents | - | - | - | $(8,574)$ |  |
| 570 | Maintenance Of Station Equipment | 2,166 | - | 2,166 | $(30,965)$ |  |
| 570.1 | Maintenance Of Energy Storage Equipment | - | 563,857 | 563,857 | $(23,113)$ |  |
| 571 | Maintenance Of Overhead Lines | - | - | - | $(133,363)$ |  |
| 573 | Maintenance Of Miscellaneous Transmission Plant | 17,295 | 86,438 | 103,733 | $(43,043)$ |  |
| 580 | Operation Supervision And Engineering | 621 | 1,683,591 | 1,684,212 | 240,019 |  |
| 581 | Load Dispatching | 103,000 | 189,951 | 292,951 | 90,759 |  |
| 582 | Station Expenses | - | - | - | $(26,619)$ |  |
| 583 | Overhead Line Expenses | - | 1,584,037 | 1,584,037 | 380,588 |  |
| 586 | Meter Expenses | - | 662,674 | 662,674 | 99,144 |  |
| 588 | Miscellaneous Distribution Expenses | 42,633 | 2,486,338 | 2,528,971 | $(109,013)$ |  |
| 589 | Rents | - | - | - | $(11,201)$ |  |
| 590 | Maintenance Supervision And Engineering | - | - | - | (487) |  |
| 591 | Maintenance Of Structures | - | - | - | - |  |
| 592 | Maintenance Of Station Equipment | - | - | - | (180) |  |
| 593 | Maintenance Of Overhead Lines | - | 120,303 | 120,303 | 59,111 |  |
| 594 | Maintenance Of Underground Lines | - | - | - | - |  |
| 595 | Maintenance Of Line Transformers | - | - | - | - |  |
| 596 | Maintenance Of Street Lighting And Signal Systems | - | - | - | - |  |
| 597 | Maintenance Of Meters | - | - - | - | - |  |
| 598 | Maintenance Of Miscellaneous Distribution Plant | 11,502 | 584,146 | 595,648 | 101,982 |  |
| 807 | Purchased Gas Expenses | - | - | - | - |  |
| 814 | Operation Supervision And Engineering | 125,006 | - | 125,006 | 12,155 |  |
| 816 | Wells Expenses | - | - | - | $(8,390)$ |  |
| 817 | Lines Expenses | - | - | - | - |  |
| 818 | Compressor Station Expenses | 133,500 | - | 133,500 | 49,527 |  |
| 821 | Purification Expenses | - | - | - | - |  |
| 825 | Storage Well Royalties | - | - | - | $(44,695)$ |  |
| 832 | Maintenance Of Reservoirs And Wells | - | - | - |  |  |
| 833 | Maintenance Of Lines | - | - | - | - |  |
| 834 | Maintenance Of Compressor Station Equipment | - | - | - | - |  |
| 837 | Maintenance Of Other Equipment | - | - | - | $(30,545)$ |  |
| 850 | Operation Supervision And Engineering | 1,957,426 | - | 1,957,426 | 216,704 |  |
| 851 | System Control And Load Dispatching | 1,957,4 | - | , | - |  |
| 856 | Mains Expenses | 150,000 | - | 150,000 | 80,079 |  |
| 859 | Other Expenses | - | - | - | $(25,631)$ |  |
| 860 | Rents | - | - | - | $(11,446)$ |  |
| 863 | Maintenance Of Mains | - | - | - | - |  |
| 871 | Distribution Load Dispatching | - | - | - | - |  |
| 874 | Mains And Services Expenses | - | - | - | - |  |
| 875 | Measuring And Regulating Station Expenses-General | - | - | - | - |  |
| 877 | Measuring And Regulating Station Expenses-City Gate Check Stations | - |  | - | - |  |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | Test Year ${ }^{1}$ |  |  | Variance Test Year to Base Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | Indirect Allocations of Costs | Total | Variance Amount | Explanation |
| 878 | Meter And House Regulator Expenses | 162,917 | 373,965 | 536,882 | 203,791 |  |
| 879 | Customer Installations Expenses | - | - | - | - |  |
| 880 | Other Expenses | 800,430 | 934,232 | 1,734,663 | 579,749 |  |
| 881 | Rents | - | - | - | $(3,897)$ |  |
| 887 | Maintenance Of Mains | - | - | - | - |  |
| 892 | Maintenance Of Services | - | - | - | - |  |
| 894 | Maintenance Of Other Equipment | 17,244 | 370,000 | 387,244 | 61,908 |  |
| 901 | Supervision | - | 2,676,624 | 2,676,624 | 158,817 |  |
| 902 | Meter Reading Expenses | - | 276,671 | 276,671 | $(45,237)$ |  |
| 903 | Customer Records And Collection Expenses | - | 11,807,596 | 11,807,596 | 1,985,503 | The increase is due to a difference in how the account is budgeted vs. how actual costs are recorded. The postage amounts in the budget and forecast are recorded at LKS and are allocated to LG\&E. The actuals hit LG\&E directly and do not have intercompany impact. |
| 904 | Uncollectible Accounts | 195,290 | 2,697,334 | 2,892,624 | 1,484,008 | The increase is due to a difference in how the account is budgeted vs. how actual costs are recorded. The bad debt amounts in the budget and forecast are recorded at LKS and are allocated to LG\&E. The actuals hit LG\&E directly and do not have intercompany impact. |
| 905 | Miscellaneous Customer Accounts Expenses | - | - | - | $(32,400)$ |  |
| 907 | Supervision | - | 255,792 | 255,792 | $(92,138)$ |  |
| 908 | Customer Assistance Expenses | 7,762,999 | 1,043,759 | 8,806,758 | 1,460,188 | The increase is due to higher customer participation in non-residential rebates. In addition there is some difference in how the account is budgeted vs. how actual costs are recorded. Some amounts in the budget and forecast are recorded at LKS and are allocated to LG\&E. The actuals hit LG\&E directly and do not have intercompany impact. |
| 909 | Informational And Instructional Advertising Expenses | 50,004 | 165,150 | 215,154 | $(1,311,556)$ |  |
| 910 | Miscellaneous Customer Service And Informational Expenses | - | 1,477,877 | 1,477,877 | 459,210 |  |
| 912 | Demonstrating And Selling Expenses | - | 72,000 | 72,000 | 36,000 |  |
| 913 | Advertising Expenses | - | 57,285 | 57,285 | $(1,043,228)$ |  |
| 920 | Administrative And General Salaries | - | 34,312,936 | 34,312,936 | 1,245,585 | The increased costs in the test year is due mainly to inflationary wage increases. The base period also had vacancies in HR, IT and customer service. In addition, the Controller and Supply Chain department have employees assigned to the Oracle Upgrade capital project during the base period and not the test period. |

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG\&E)

| FERC Account | FERC Account Description | Test Year ${ }^{1}$ |  |  | Variance Test Year to Base Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct Assignments | $\begin{gathered} \text { Indirect } \\ \text { Allocations of Costs } \end{gathered}$ | Total | Variance Amount | Explanation |
| 921 | Office Supplies And Expenses | 12,834 | 9,303,873 | 9,316,707 | 1,076,213 | Variance due to increasing facilities costs. |
| 923 | Outside Services Employed |  | 11,510,905 | 11,510,905 | 3,974,194 | Variance due partially to outside counsel and audit fees. Increase is primarily within the IT organization due to increases in supplemental contractor expenses for IT Development data cleanup initiatives, IT infrastructure for Enterprise Security Standards effective in 2021 and assessment costs for major capital projects. |
| 924 | Property Insurance | - | 286,290 | 286,290 | 179,710 |  |
| 925 | Injuries And Damages | 321,211 | 212,121 | 533,332 | 219,636 |  |
| 926 | Employee Pensions And Benefits | 310,491 | 17,038,160 | 17,348,651 | 524,283 |  |
| 928 | Regulatory Commission Expenses | - | 12,650 | 12,650 | $(144,916)$ |  |
| 930.1 | General Advertising Expenses | - | 2,550 | 2,550 | 1,275 |  |
| 930.2 | Miscellaneous General Expenses | 248,000 | 2,120,773 | 2,368,773 | 1,268,367 | The forecast/budget inadvertently included company dues as intercompany transactions. These are convenience payments which are normally excluded. |
| 931 | Rents | 17,400 | 2,244,043 | 2,261,443 | 457,588 |  |
| 935 | Maintenance Of General Plant | 8,784 | 643,367 | 652,151 | $(63,296)$ |  |
| Grand Total |  | 31,596,584 | 183,371,031 | 214,967,615 | (55,520,873) |  |

${ }^{1}$ Actual dollars presented for calendar year 2016 through 2019 and October 2020 year to date include convenience payments. A convenience payment occurs when one affiliate, as a matter of convenience for the vendor, makes a payment on behalf of other affiliates and is subsequently reimbursed by those afiliates. Convenience payments (including, but not limited to, fuel purclase the base period and the forecasted test period.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 25

## Responding Witness: Christopher M. Garrett

Q-25. Please provide a schedule showing the actual amount of property taxes paid by the Companies during 2020 to each taxing authority and in total.

A-25. LG\&E paid $\$ 36,437,529$ in property tax during 2020. See attached.

## Louisville Gas \& Electric Company Property Tax Payment History For payments between 01/01/2020 and 12/31/2020

| Payee Description | State | Assessment Year | Date | Amount |
| :---: | :---: | :---: | :---: | :---: |
| CITY OF ELIZABETHTOWN | KY | 2019 | 1/10/2020 | 119.75 |
| CITY OF MT WASHINGTON | KY | 2019 | 1/10/2020 | 2,833.07 |
| CITY OF RADCLIFF | KY | 2019 | 1/10/2020 | 2,932.86 |
| CITY OF SIMPSONVILLE | KY | 2019 | 1/10/2020 | 10,697.40 |
| CITY OF VINE GROVE | KY | 2019 | 1/10/2020 | 955.54 |
| MERCER COUNTY SHERIFF | KY | 2019 | 1/10/2020 | 24,956.92 |
| SHERIFF OF BARREN COUNTY | KY | 2019 | 1/10/2020 | 1,883.98 |
| SHERIFF OF BELL COUNTY | KY | 2019 | 1/10/2020 | 1,118.40 |
| SHERIFF OF BRECKINRIDGE COUNTY | KY | 2019 | 1/10/2020 | 1,029.39 |
| SHERIFF OF BULLITT COUNTY | KY | 2019 | 1/10/2020 | 327,263.86 |
| SHERIFF OF HENRY COUNTY | KY | 2019 | 1/10/2020 | 32,232.54 |
| SHERIFF OF MARION COUNTY | KY | 2019 | 1/10/2020 | 93,659.92 |
| SHERIFF OF MEADE COUNTY | KY | 2019 | 1/10/2020 | 398,459.89 |
| SHERIFF OF MUHLENBERG COUNTY | KY | 2019 | 1/10/2020 | 2,320.30 |
| SHERIFF OF NELSON COUNTY | KY | 2019 | 1/10/2020 | 45,166.66 |
| SHERIFF OF OLDHAM COUNTY | KY | 2019 | 1/10/2020 | 759,512.75 |
| SHERIFF OF SPENCER COUNTY | KY | 2019 | 1/10/2020 | 1,101.17 |
| SHERIFF OF TRIMBLE COUNTY | KY | 2019 | 1/10/2020 | 240,819.53 |
| BARDSTOWN INDEPENDENT SCHOOL DISTRICT | KY | 2019 | 1/11/2020 | 35,392.61 |
| CITY OF CLOVERPORT | KY | 2019 | 1/11/2020 | 424.34 |
| CITY OF GOSHEN | KY | 2019 | 1/11/2020 | 264.08 |
| CITY OF HILLVIEW | KY | 2019 | 1/11/2020 | 2,515.94 |
| CITY OF LORETTO | KY | 2019 | 1/11/2020 | 64.38 |
| CITY OF NEW CASTLE | KY | 2019 | 1/11/2020 | 785.39 |
| SHERIFF OF LARUE COUNTY | KY | 2019 | 1/11/2020 | 447,172.57 |
| SHERIFF OF SHELBY COUNTY | KY | 2019 | 1/11/2020 | 216,065.44 |
| SHERIFF OF WASHINGTON COUNTY | KY | 2019 | 1/11/2020 | 339.61 |
| CITY OF EMINENCE | KY | 2019 | 1/14/2020 | 1,105.39 |
| CITY OF PLEASUREVILLE | KY | 2019 | 1/14/2020 | 569.35 |
| CITY OF SHEPHERDSVILLE | KY | 2019 | 1/14/2020 | 11,070.93 |
| SHERIFF OF HART COUNTY | KY | 2019 | 1/14/2020 | 79,187.71 |
| SHERIFF OF MCCRACKEN COUNTY | KY | 2019 | 1/14/2020 | 4.26 |
| SHERIFF OF METCALFE COUNTY | KY | 2019 | 1/14/2020 | 326,621.96 |
| CITY OF HODGENVILLE | KY | 2019 | 1/17/2020 | 1,375.19 |
| CITY OF PINEVILLE | KY | 2019 | 1/17/2020 | 292.52 |
| SHERIFF OF GREEN COUNTY | KY | 2019 | 1/17/2020 | 267,617.35 |
| ANCHORAGE BOARD OF EDUCATION | KY | 2019 | 1/23/2020 | 16,266.56 |
| CITY OF AUDUBON PARK | KY | 2019 | 1/23/2020 | 932.27 |
| CITY OF GRAYMOOR DEVONDALE | KY | 2019 | 1/23/2020 | 737.44 |
| CITY OF JEFFERSONTOWN | KY | 2019 | 1/23/2020 | 10,649.86 |
| CITY OF KINGSLEY | KY | 2019 | 1/23/2020 | 397.62 |
| CITY OF MORGANFIELD | KY | 2019 | 1/23/2020 | 24.25 |
| CITY OF PROSPECT | KY | 2019 | 1/23/2020 | 4,017.57 |
| CITY OF ST MATTHEWS | KY | 2019 | 1/23/2020 | 6,511.49 |
| SHERIFF OF UNION COUNTY | KY | 2019 | 1/23/2020 | 39.08 |
| CITY OF BARDSTOWN KY | KY | 2019 | 1/30/2020 | 4,059.60 |
| CITY OF HOLLOW CREEK | KY | 2019 | 1/30/2020 | 457.93 |

## Louisville Gas \& Electric Company <br> Property Tax Payment History <br> For payments between 01/01/2020 and 12/31/2020

| Payee Description | State | Assessment Year | Date | Amount |
| :---: | :---: | :---: | :---: | :---: |
| CITY OF MEADOW VALE | KY | 2019 | 1/30/2020 | 268.33 |
| CITY OF MEADOWVIEW ESTATES | KY | 2019 | 1/30/2020 | 69.45 |
| CITY OF PEWEE VALLEY | KY | 2019 | 1/30/2020 | 1,470.43 |
| CITY OF PLANTATION | KY | 2018 | 1/30/2020 | 1,978.91 |
| CITY OF PLANTATION | KY | 2019 | 1/30/2020 | 1,943.69 |
| SHERIFF OF BULLITT COUNTY | KY | 2017 | 2/3/2020 | -154.97 |
| SHERIFF OF JEFFERSON COUNTY | KY | 2019 | 2/5/2020 | 20,753,865.24 |
| CITY OF CAMPBELLSBURG | KY | 2019 | 2/10/2020 | 298.60 |
| CITY OF HUNTERS HOLLOW | KY | 2019 | 2/10/2020 | 31.02 |
| CITY OF MIDDLETOWN | KY | 2019 | 2/10/2020 | 2,407.50 |
| CITY OF PIONEER VILLAGE | KY | 2019 | 2/10/2020 | 1,341.03 |
| CITY OF SPRING VALLEY | KY | 2019 | 2/10/2020 | 193.31 |
| SHERIFF OF HOPKINS COUNTY | KY | 2019 | 2/10/2020 | 94.09 |
| CITY OF CREEKSIDE | KY | 2018 | 2/13/2020 | 124.52 |
| CITY OF CREEKSIDE | KY | 2019 | 2/13/2020 | 123.11 |
| CITY OF ST REGIS PARK | KY | 2019 | 2/13/2020 | 201.03 |
| CITY OF WOODLAWN PARK | KY | 2019 | 2/13/2020 | 269.63 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 2/20/2020 | 23.00 |
| CITY OF EARLINGTON | KY | 2019 | 2/21/2020 | 23.76 |
| CITY OF LYNDON | KY | 2019 | 2/21/2020 | 1,714.50 |
| CITY OF WEST BUECHEL | KY | 2019 | 2/21/2020 | 1,136.57 |
| CITY OF GREEN SPRING | KY | 2019 | 2/26/2020 | 292.71 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 2/28/2020 | 79,335.49 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 3/5/2020 | 57,473.66 |
| SHERIFF OF HARDIN COUNTY | KY | 2019 | 3/5/2020 | 46,902.59 |
| SHERIFF OF MUHLENBERG COUNTY | KY | 2019 | 3/5/2020 | 492.10 |
| SHERIFF OF TAYLOR COUNTY | KY | 2019 | 3/5/2020 | 36.05 |
| TREASURER OF HARRISON COUNTY | IN | 2018 | 3/6/2020 | 353.92 |
| CITY OF ANCHORAGE | KY | 2019 | 3/12/2020 | 71,157.30 |
| CITY OF NORTHFIELD | KY | 2019 | 3/12/2020 | 398.65 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 3/13/2020 | 10,815.76 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 3/19/2020 | 7,053.08 |
| CITY OF DRUID HILLS | KY | 2019 | 3/24/2020 | 87.64 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 3/27/2020 | 14.16 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 3/27/2020 | 10.55 |
| JEFFERSON COUNTY TREASURER'S OFFICE | IN | 2019 | 4/16/2020 | 1,661.44 |
| TREASURER OF CLARK COUNTY | IN | 2019 | 4/16/2020 | 83,875.58 |
| TREASURER OF FLOYD COUNTY | IN | 2019 | 4/16/2020 | 195,035.80 |
| TREASURER OF HARRISON COUNTY | IN | 2019 | 4/16/2020 | 66,604.94 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 4/27/2020 | 160.65 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 4/27/2020 | 39.72 |
| CITY OF BLUE RIDGE MANOR | KY | 2019 | 4/29/2020 | 283.48 |
| KENTUCKY STATE TREASURER (VEHICLES) | KY | 2020 | 5/4/2020 | 1,239.42 |
| CITY OF CAMBRIDGE | KY | 2011 | 5/8/2020 | 131.50 |
| CITY OF CAMBRIDGE | KY | 2012 | 5/8/2020 | 140.28 |
| CITY OF CAMBRIDGE | KY | 2014 | 5/8/2020 | 150.00 |
| CITY OF CAMBRIDGE | KY | 2015 | 5/8/2020 | 166.47 |

## Louisville Gas \& Electric Company <br> Property Tax Payment History For payments between 01/01/2020 and 12/31/2020

| Payee Description | State | Assessment Year | Date | Amount |
| :---: | :---: | :---: | :---: | :---: |
| CITY OF CAMBRIDGE | KY | 2016 | 5/8/2020 | 162.81 |
| CITY OF CAMBRIDGE | KY | 2017 | 5/8/2020 | 159.48 |
| CITY OF CAMBRIDGE | KY | 2018 | 5/8/2020 | 156.75 |
| CITY OF CAMBRIDGE | KY | 2019 | 5/8/2020 | 158.97 |
| CITY OF LAGRANGE | KY | 2019 | 5/11/2020 | 4,199.18 |
| CITY OF BELLEWOOD | KY | 2019 | 5/22/2020 | 69.63 |
| CITY OF LINCONSHIRE | KY | 2019 | 5/22/2020 | 264.78 |
| CITY OF SHIVELY | KY | 2019 | 5/22/2020 | 43,227.95 |
| CITY OF CROSSGATE | KY | 2019 | 6/5/2020 | 138.32 |
| CITY OF WATTERSON PARK | KY | 2019 | 6/5/2020 | 801.17 |
| CITY OF HEBRON ESTATES | KY | 2018 | 6/10/2020 | 451.97 |
| CITY OF HEBRON ESTATES | KY | 2019 | 6/10/2020 | 469.73 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 7/1/2020 | 10,823.93 |
| CITY OF SMITHFIELD | KY | 2019 | 8/7/2020 | 130.41 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 8/27/2020 | 110.83 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 9/9/2020 | 37,904.07 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 9/11/2020 | 34,462.01 |
| CITY OF HOUSTON ACRES | KY | 2017 | 9/18/2020 | 266.59 |
| CITY OF HOUSTON ACRES | KY | 2018 | 9/18/2020 | 260.41 |
| CITY OF HOUSTON ACRES | KY | 2019 | 9/18/2020 | 259.31 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 9/28/2020 | 69.56 |
| CITY OF WEST POINT | KY | 2019 | 10/7/2020 | 4,075.34 |
| SHERIFF OF HARDIN COUNTY | KY | 2020 | 11/3/2020 | 43.46 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 11/20/2020 | 1,100.99 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 11/20/2020 | 1,177.68 |
| SHERIFF OF TRIMBLE COUNTY | KY | 2020 | 12/7/2020 | 500,000.00 |
| KENTUCKY STATE TREASURER | KY | 2020 | 12/8/2020 | 11,022,675.04 |
| JEFFERSON COUNTY CLERK (VEHICLES) | KY | 2020 | 12/21/2020 | 546.20 |
|  |  |  |  | 36,437,528.88 |

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 26

Responding Witness: Christopher M. Garrett

Q-26. For each taxing authority to which aggregate property tax payments exceeding $\$ 10,000$ were made in 2020, please indicate the method of assessing asset value and whether the asset base includes or excludes CWIP in the determination of the assessed value used to determine the amount of taxes to be paid.

A-26. The Company is "Centrally Assessed" by state taxing authorities. The asset base includes CWIP in the assessed value.

## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 27

Responding Witness: Christopher M. Garrett

Q-27. For each taxing authority to which aggregate property tax payments exceeding $\$ 10,000$ were made in 2020 , please indicate the time of the year when value assessments were made and when payments were due. If there are any known changes related to base year and test year assessments and changes, please describe.

A-27. The Company’s 2019 Assessment was certified in December 2019 and finalized in July 2020. No changes to assessments were made between December and July. Payments associated with the assessment are paid when the invoice is received from the State and Local taxing authorities. The State payment was made during the fourth quarter 2019 and the Local payments were made in 2020. Additionally, the Company's 2020 Assessment was certified in December 2020 and the 2020 State payment of $\$ 11,022,675.04$ was made at that time. There are no known changes related to the base year and the test year assessments from the filing other than normal plant additions.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 28

Responding Witness: Christopher M. Garrett

Q-28. For each taxing authority to which aggregate property tax payments exceeding $\$ 10,000$ were made in 2020, please provide a copy of one property tax retum or other information return submitted to each tax assessor and the associated resulting invoice related to taxes paid in 2020.

A-28. See attached.

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Garrett

## PROPERTY

## TAX

## RETURNS

## PROPERTY SUMMARY BY TAXING JURISDICTION

 OPERATING AND NONOPERATING PROPERTYAs of December 31, 2018

$\qquad$
Name of Taxpayer Louisville Gas \& Electric Company
County of Location Barren

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> Television- <br> Telephonic <br> Equipment | Pollution Control Equipment | Foreign Trade Zone | Recycling Equipment | IRB Property | Inventory <br> In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Barren County | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 206,410 | 3,225 | 552 | 210,187 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Common School | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 206,410 | 3,225 | 552 | 210,187 |
| Schools Total : | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 206,410 | 3,225 | 552 | 210,187 |

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Commonwealth of Kentucky DEPARTMENT OF REVENUE

PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

As of December 31, 2018
Page $\qquad$
Name of Taxpayer Louisville Gas \& Electric Company
County of Location Bell

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> Television- <br> Telephonic <br> Equipment | Pollution Control Equipment | Foreign Trade Zone | Recycling Equipment | IRB Property | Inventory <br> In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Bell County | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104,022 | 824 | 104,846 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Common School | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104,022 | 824 | 104,846 |
| Schools Total : | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104,022 | 824 | 104,846 |
| Pineville | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104,022 | 824 | 104,846 |
| Cities Total : |  | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 104,022 | 824 | 104,846 |

PROPERTY SUMMARY BY TAXING JURISDICTION
$\qquad$
Name of Taxpayer Louisville Gas \& Electric Company
County of Location Bourbon

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> TelevisionTelephonic Equipment | Pollution Control Equipment | Foreign Trade Zone | Recycling Equipment | $\begin{gathered} \text { IRB } \\ \text { Property } \end{gathered}$ | Inventory In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Bourbon County | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Common School | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schools Total : | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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Commonwealth of Kentucky DEPARTMENT OF REVENUE

PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY
$\qquad$
Name of Taxpayer Louisville Gas \& Electric Company
County of Location Breckinridge


Case No. 2020-00350

61A200(J) (08-12)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company
$\qquad$

County of Location Bullitt

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio-TelevisionTelephonic Equipment | Pollution Control Equipment | $\begin{gathered} \hline \text { Foreign } \\ \text { Trade } \\ \text { Zone } \end{gathered}$ | Recycling <br> Equipment | IRB Property | Inventory In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Bullitt County | 0 | 10,387,131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,418,909 | 14,535,456 | 43,341,496 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Common School | 0 | 10,387,131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,418,909 | 14,535,456 | 43,341,496 |
| Schools Total : | 0 | 10,387,131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,418,909 | 14,535,456 | 43,341,496 |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| Fox Chase | 0 | 63,789 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97,958 | 58,404 | 220,152 |
| Hebron Estates | 0 | 154,490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 244,513 | 240,431 | 639,435 |
| Hillview | 0 | 403,506 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 644,472 | 963,086 | 2,011,064 |
| Hunters Hollow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13,943 | 10,126 | 24,069 |
| Lebanon Junction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 292,814 | 16,919 | 309,733 |
| Mt. Washington | 0 | 328,915 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,828,391 | 1,062,495 | 3,219,801 |
| Pioneer Village | 0 | 249,178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 384,519 | 423,460 | 1,057,157 |
| Shepherdsville | 0 | 2,744,861 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,725,418 | 4,778,225 | 11,248,504 |
| Cities Total : | 0 | 3,944,739 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,232,028 | 7,553,147 | 18,729,913 |
| Fire Districts |  |  |  |  |  |  |  |  |  |  |  |  |
| Mt. Washington FD | 0 | 491,378 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,223,579 | 1,704,399 | 8,419,356 |
| Nichols FD | 0 | 768,434 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 472,616 | 1,475,807 | 2,716,856 |
| Southeast Bullitt FD | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700,310 | 25,138 | 725,448 |

## PROPERTY SUMMARY BY TAXING JURISDICTION

 OPERATING AND NONOPERATING PROPERTYAs of December 31, 2018

$\qquad$
Name of Taxpayer Louisville Gas \& Electric Company
County of Location Bullitt


## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

As of December 31, 2018

$\qquad$
Name of Taxpayer Louisville Gas \& Electric Company
County of Location Green

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> Television- <br> Telephonic <br> Equipment | Pollution Control Equipment | Foreign Trade Zone | Recycling Equipment | IRB Property | Inventory <br> In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Green County | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,014,017 | 20,018,932 | 300,435 | 28,333,384 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Common School | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,014,017 | 20,018,932 | 300,435 | 28,333,384 |
| Schools Total : | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,014,017 | 20,018,932 | 300,435 | 28,333,384 |

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## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

$\qquad$
Name of Taxpayer Louisville Gas \& Electric Company
County of Location Hardin


Case No. 2020-00350

## PROPERTY SUMMARY BY TAXING JURISDICTION

 OPERATING AND NONOPERATING PROPERTY$\qquad$
Name of Taxpayer Louisville Gas \& Electric Company
County of Location Hart


Case No. 2020-00350

61A200(J) (08-12)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company
County of Location Henry

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> TelevisionTelephonic Equipment | Pollution Control Equipment | Foreign Trade Zone | Recycling Equipment | IRB Property | Inventory In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Henry County | 0 | 40,865 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,459,130 | 502,323 | 3,002,319 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Common School | 0 | 40,865 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,965,180 | 401,384 | 2,407,428 |
| Eminence Graded School | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 493,951 | 100,940 | 594,891 |
| Schools Total : | 0 | 40,865 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,459,130 | 502,323 | 3,002,319 |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| Campbellsburg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 131,285 | 12,949 | 144,234 |
| Eminence | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 264,369 | 85,438 | 349,807 |
| New Castle | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 381,138 | 21,627 | 402,765 |
| Pleasureville-Henry Co. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 172,987 | 20,116 | 193,103 |
| Smithfield | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100,047 | 7,086 | 107,133 |
| Cities Total : | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,049,826 | 147,216 | 1,197,042 |
| Other Districts |  |  |  |  |  |  |  |  |  |  |  |  |
| Little KY River Watershed | 0 | 3,987 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 468,706 | 29,552 | 502,245 |
| Other Districts Total : | 0 | 3,987 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 468,706 | 29,552 | 502,245 |

Case No. 2020-00350

61A200(J) (08-12)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

As of December 31, 2018
Page
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Name of Taxpayer Louisville Gas \& Electric Company
County of Location Hopkins


Case No. 2020-00350

## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company
$\qquad$
County of Location Jefferson

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> Television- <br> Telephonic <br> Equipment | Pollution Control Equipment | $\begin{aligned} & \text { Foreign } \\ & \text { Trade } \\ & \text { Zone } \end{aligned}$ | Recycling Equipment | IRB Property | Inventory <br> In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Jefferson County | 33,657,301 | 1,156,630,708 | 0 | 1,136,067,131 | 13,123,725 | 0 | 0 | 0 | 0 | 785,457,488 | 899,861,625 | 4,024,797,978 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Anchorage Graded School | 0 | 453,503 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 863,648 | 792,824 | 2,109,975 |
| Common School | 33,657,301 | 1,156,177,205 | 0 | 1,136,067,131 | 13,123,725 | 0 | 0 | 0 | 0 | 784,593,840 | 899,068,802 | 4,022,688,003 |
| Schools Total : | 33,657,301 | 1,156,630,708 | 0 | 1,136,067,131 | 13,123,725 | 0 | 0 | 0 | 0 | 785,457,488 | 899,861,625 | 4,024,797,978 |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| Anchorage (os Sch.Dist) \& Ambula | 0 | 531,247 | 0 | 0 | 24,580 | 0 | 0 | 0 | 0 | 1,783,084 | 19,394,686 | 21,733,597 |
| Audubon Park | 0 | 110,635 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 332,957 | 257,416 | 701,008 |
| Bancroft | 0 | 47,842 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108,825 | 40,618 | 197,285 |
| Barbourmeade | 0 | 69,770 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 167,947 | 114,044 | 351,761 |
| Beechwood Village | 0 | 99,671 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110,270 | 111,879 | 321,820 |
| Bellemeade | 0 | 59,803 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124,192 | 233,325 | 417,320 |
| Bellewood | 0 | 38,872 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36,649 | 23,799 | 99,320 |
| Blue Ridge Manor | 0 | 84,720 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,744 | 181,069 | 407,534 |
| Briarwood | 0 | 20,931 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79,058 | 42,817 | 142,805 |
| Broeck Pointe | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34,017 | 10,852 | 44,869 |
| Brownsboro Farm | 0 | 80,734 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89,918 | 46,274 | 216,925 |
| Brownsboro Village | 0 | 28,905 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 186,837 | 41,538 | 257,279 |
| Cambridge | 0 | 11,961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65,040 | 19,516 | 96,516 |
| Coldstream | 0 | 116,615 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 154,022 | 117,002 | 387,639 |

Case No. 2020-00350

## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company
$\qquad$
County of Location Jefferson

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> Television- <br> Telephonic <br> Equipment | $\begin{aligned} & \hline \text { Pollution } \\ & \text { Control } \\ & \text { Equipment } \end{aligned}$ | $\begin{gathered} \hline \text { Foreign } \\ \text { Trade } \\ \text { Zone } \end{gathered}$ | Recycling Equipment | $\begin{gathered} \text { IRB } \\ \text { Property } \end{gathered}$ | Inventory In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| Creekside | 0 | 11,961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55,957 | 16,787 | 84,704 |
| Crossgate | 0 | 12,957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61,474 | 40,142 | 114,573 |
| Douglas Hills | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 310,657 | 520,479 | 831,136 |
| Druid Hills | 0 | 39,868 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86,774 | 30,981 | 157,624 |
| Fincastle | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 209,121 | 126,754 | 335,875 |
| Forest Hills | 0 | 73,756 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 181,035 | 178,165 | 432,956 |
| Glenview | 0 | 204,326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 349,859 | 259,913 | 814,097 |
| Glenview Hills | 0 | 16,944 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62,818 | 53,392 | 133,154 |
| Glenview Manor | 0 | 19,934 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51,525 | 35,853 | 107,313 |
| Goose Creek | 0 | 19,934 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60,904 | 49,354 | 130,192 |
| Graymoore-Devondale | 0 | 359,813 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 368,720 | 478,087 | 1,206,620 |
| Green Spring | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78,615 | 98,782 | 177,396 |
| Heritage Creek | 0 | 125,586 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 414,267 | 532,890 | 1,072,743 |
| Hickory Hill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,135 | 10,143 | 13,278 |
| Hills and Dales | 0 | 27,908 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48,613 | 24,547 | 101,068 |
| Hollow Creek | 0 | 77,744 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 134,685 | 86,168 | 298,597 |
| Houston Acres | 0 | 37,875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 146,505 | 60,260 | 244,640 |
| Hurstbourne | 0 | 417,622 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 578,578 | 1,379,019 | 2,375,219 |
| Hurstbourne Acres | 0 | 70,766 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 164,096 | 271,240 | 506,103 |
| Indian Hills | 0 | 450,513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 690,521 | 490,553 | 1,631,587 |
| Jeffersontown | 0 | 21,098,302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,601,614 | 9,844,198 | 38,544,114 |
| Kingsley | 0 | 33,888 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120,490 | 46,556 | 200,934 |

Case No. 2020-00350

## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company
$\qquad$

County of Location Jefferson

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery |  | Pollution Control Equipment | Foreign Trade Zone | Recycling Equipment | IRB Property | Inventory In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| Langdon Place | 0 | 77,744 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 132,619 | 90,542 | 300,905 |
| Lincolnshire | 0 | 17,941 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120,356 | 41,335 | 179,631 |
| Louisville-Urban Services District | 0 | 186,300,394 | 0 | 80,250 | 4,758,871 | 0 | 0 | 0 | 0 | 524,056,700 | 563,131,796 | 1,278,328,012 |
| Lyndon | 0 | 5,463,845 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,558,632 | 6,353,338 | 13,375,815 |
| Lynnview \& Garbage Fund | 0 | 64,786 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 156,708 | 116,781 | 338,276 |
| Manor Creek | 0 | 9,967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55,178 | 23,192 | 88,338 |
| Maryhill Estates | 0 | 9,967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,140 | 13,082 | 29,189 |
| Meadow Vale | 0 | 44,852 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 216,395 | 82,057 | 343,304 |
| Meadowbrook Farm | 0 | 7,974 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29,878 | 11,983 | 49,835 |
| Meadowview Estate | 0 | 22,924 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61,456 | 27,079 | 111,459 |
| Middletown | 0 | 1,375,416 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,783,330 | 6,047,145 | 9,205,890 |
| Mockingbird Valley | 0 | 36,878 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 229,778 | 58,233 | 324,889 |
| Moorland | 0 | 24,918 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94,354 | 36,616 | 155,888 |
| Murray Hill | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96,633 | 26,186 | 122,819 |
| Norbourne Estates | 0 | 24,918 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105,360 | 113,638 | 243,915 |
| Northfield | 0 | 170,438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 258,864 | 246,873 | 676,175 |
| Norwood | 0 | 35,882 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108,725 | 37,583 | 182,189 |
| Old Brownsboro Place | 0 | 33,888 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44,101 | 30,656 | 108,645 |
| Parkway Village | 0 | 75,750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,302 | 99,031 | 316,083 |
| Plantation | 0 | 107,645 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 670,237 | 521,544 | 1,299,426 |
| Prospect | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,890,621 | 1,447,371 | 3,337,992 |
| Richlawn | 0 | 47,842 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 109,647 | 765,170 | 922,659 |

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## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company

As of December 31, 2018
Page 1 $\qquad$
County of Location Jefferson

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> Television- <br> Telephonic <br> Equipment | Pollution Control Equipment | $\begin{gathered} \hline \text { Foreign } \\ \text { Trade } \\ \text { Zone } \end{gathered}$ | Recycling <br> Equipment | IRB Property | Inventory <br> In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| Riverwood | 0 | 48,839 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 145,164 | 54,715 | 248,717 |
| Rolling Fields | 0 | 81,730 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 192,108 | 98,327 | 372,166 |
| Rolling Hills | 0 | 74,753 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,652 | 123,551 | 339,956 |
| Seneca Gardens | 0 | 57,809 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82,725 | 70,711 | 211,245 |
| Shively | 0 | 6,009,778 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,017,439 | 8,156,702 | 18,183,919 |
| Spring Mill | 0 | 20,931 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56,834 | 22,456 | 100,220 |
| Spring Valley | 0 | 50,832 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 113,711 | 67,811 | 232,355 |
| St. Matthews | 0 | 4,355,995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,255,746 | 6,559,063 | 14,170,803 |
| St. Regis Park | 0 | 127,579 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 173,302 | 138,213 | 439,094 |
| Strathmoor Manor | 0 | 16,944 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59,589 | 100,257 | 176,790 |
| Strathmoor Village | 0 | 42,859 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 586,794 | 56,305 | 685,957 |
| Ten Broeck | 0 | 32,891 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 748,716 | 21,295 | 802,903 |
| Thornhill | 0 | 6,977 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54,098 | 7,562 | 68,637 |
| Watterson Park | 0 | 436,559 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 371,661 | 756,749 | 1,564,969 |
| Wellington | 0 | 32,891 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 862,426 | 40,558 | 935,875 |
| West Buechel | 0 | 1,343,732 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 533,603 | 746,930 | 2,624,265 |
| Westwood | 0 | 27,908 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 217,724 | 97,318 | 342,951 |
| Wildwood | 0 | 28,905 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88,353 | 36,830 | 154,088 |
| Windy Hills | 0 | 1,513,205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 646,019 | 387,004 | 2,546,228 |
| Woodland Hills | 0 | 76,747 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140,883 | 573,094 | 790,724 |
| Woodlawn Park | 0 | 80,734 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 164,409 | 360,323 | 605,466 |

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## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company

County of Location Jefferson


Case No. 2020-00350

## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY




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PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

As of December 31, 2018
Page $\qquad$
Name of Taxpayer Louisville Gas \& Electric Company
County of Location Marion

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> Television- <br> Telephonic <br> Equipment | Pollution Control Equipment | Foreign Trade Zone | Recycling Equipment | $\begin{gathered} \text { IRB } \\ \text { Property } \end{gathered}$ | Inventory In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Marion County | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,206,292 | 413,299 | 11,619,591 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Common School | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,206,292 | 413,299 | 11,619,591 |
| Schools Total : | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,206,292 | 413,299 | 11,619,591 |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| Loretto | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37,191 | 14,310 | 51,501 |
| Cities Total : |  | 0 |  | 0 | 0 |  | 0 | 0 | 0 | 37,191 | 14,310 | 51,501 |

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PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

As of December 31, 2018
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Name of Taxpayer Louisville Gas \& Electric Company
County of Location McCracken


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## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company
County of Location Meade


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61A200(J) (08-12)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company
County of Location Mercer


Case No. 2020-00350

61A200(J) (08-12)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company

$$
\text { As of December 31, } 2018
$$

$\qquad$
County of Location Metcalfe

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> Television- <br> Telephonic <br> Equipment | Pollution Control Equipment | Foreign Trade Zone | Recycling Equipment | IRB Property | Inventory <br> In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Metcalfe County | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,462,552 | 13,303,544 | 13,847,071 | 33,613,168 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Common School | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,462,552 | 13,303,544 | 13,847,071 | 33,613,168 |
| Schools Total : | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,462,552 | 13,303,544 | 13,847,071 | 33,613,168 |

## PROPERTY SUMMARY BY TAXING JURISDICTION

 OPERATING AND NONOPERATING PROPERTY[^0]$\qquad$

County of Location Muhlenberg

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> TelevisionTelephonic Equipment | Pollution Control Equipment | Foreign Trade Zone | Recycling Equipment | $\begin{aligned} & \text { IRB } \\ & \text { Property } \end{aligned}$ | Inventory In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Muhlenberg County | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 230,018 | 34,903 | 264,920 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Common School | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 230,018 | 34,903 | 264,920 |
| Schools Total : |  | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 230,018 | 34,903 | 264,920 |

61A200(J) (08-12)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY


County of Location Nelson


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## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company

As of December 31, 2018
Page $\qquad$
County of Location Oldham


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## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY



County of Location Oldham


Case No. 2020-00350

61A200(J) (08-12)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company
County of Location Shelby


Case No. 2020-00350

61A200(J) (08-12)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company
County of Location Spencer

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> Television- <br> Telephonic <br> Equipment | Pollution Control Equipment | Foreign Trade Zone | Recycling Equipment | IRB Property | Inventory <br> In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Spencer County | 0 | 1,994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91,280 | 22,115 | 115,388 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Common School | 0 | 1,994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91,280 | 22,115 | 115,388 |
| Schools Total : | 0 | 1,994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91,280 | 22,115 | 115,388 |
| Fire Districts |  |  |  |  |  |  |  |  |  |  |  |  |
| Spencer Co. FD | 0 | 1,994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91,280 | 22,115 | 115,388 |
| Fire Districts Total : |  | 1,994 |  | 0 | 0 |  | 0 | 0 | 0 | 91,280 | 22,115 | 115,388 |

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PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

As of December 31, 2018
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Name of Taxpayer Louisville Gas \& Electric Company
County of Location Taylor


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61A200(J) (08-12)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

## PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

Name of Taxpayer Louisville Gas \& Electric Company
County of Location Trimble


Case No. 2020-00350

61A200(J) (08-12)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY

As of December 31, 2018
Page
Name of Taxpayer Louisville Gas \& Electric Company
County of Location Union

| Name of Taxing Jurisdiction | State Tax Only |  |  |  |  |  |  | State and Local Tax |  |  |  | Total Property |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers Raw Materials | Manufacturing Machinery | Radio- <br> TelevisionTelephonic Equipment | Pollution Control Equipment | Foreign Trade Zone | Recycling Equipment | $\begin{gathered} \text { IRB } \\ \text { Property } \end{gathered}$ | Inventory <br> In - Transit | Business Inventory for Resale | Real Estate Owned and Leased | Tangible Personalty Owned and Leased |  |
| Union County | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,970 | 3,970 |
| Schools |  |  |  |  |  |  |  |  |  |  |  |  |
| Common School | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,970 | 3,970 |
| Schools Total : | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,970 | 3,970 |
| Cities |  |  |  |  |  |  |  |  |  |  |  |  |
| Morganfield | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,970 | 3,970 |
| Cities Total : |  | 0 |  | 0 | 0 |  |  |  |  | 0 | 3,970 | 3,970 |

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PROPERTY SUMMARY BY TAXING JURISDICTION OPERATING AND NONOPERATING PROPERTY
$\qquad$
Name of Taxpayer Louisville Gas \& Electric Company
County of Location Washington


## ORDER

## Louisville Gas and Electric Company

Kent Blake
PO Box 32010
Louisville, KY 40232-2010

## RE: 2020 Tentative Assessment

Whereas, theLouisville Gas and Electric Company is subject to the assessment of real and personal property under the provisions of IC 6-1.1-8;

The Indiana Department of Local Government Finance (DLGF) has examined the statements of said company, as well as any other relevant infomation, and has considered the other elements of value as authorized by statute. The tentative assessed value of said company for the January 1, 2020 assessment date, as determined by the DLGF is as follows:

> State Distributable Property

$$
\$ 18,824,570
$$

This value includes all state distributable property.
This order shall become final and conclusive within ten (10) days after the receipt thereof by said company, unless a written objection and request for a preliminary conference is made within such time as provided for in IC 6-1.1-8-28. If a preliminary conference is held, the DLGF will make a final assessment of the distributable property as outlined in IC 6-1.1-8-29. Persuant to IC 6-1/1-8-30, final assessments may be appealed to the Indiana Board of Tax Review
Pursuant to IC 6-1.1-8-19, a public utility company may, not later than sixty ( 60 ) days after filing a valid and timely statement, file an amended statement for: (1) distribution purposes; (2) a correction of errors; or (3) any other reason, except obsolescence or the credit for railroad car maintenance and improvements provided under IC 6-1.1-8.2.

If you have any questions, feel free to call the Utility Department at (317)232-3765 or (317)232-3756

DATED: 6/9/2020

The local assessment determinations valuing the real property component of the assessed value of the company is the responsibility of the Township or County Assessor.

Case No. 2020-00350

Kent Blake, CFO
PO Box 32010
Louisville, KY 40232-2010
INSTRUCTIONS TO COUNTY AUDITOR: The County Auditor shall enter for taxation the assessed valuation of the public utility company's distribulable property as shown below.

6/9/2020

| Taxing District | DLGF Tax <br> Dist Number | DLGF <br> Distributable |
| :--- | :---: | ---: |
| CHARLESTOWN TWP | 10003 | $\$ 9,410$ |
| JEFFERSONVILLE TWP-OFW | 10005 | $\$ 400,960$ |
| JEFFERSONVILLE CITY-IFW | 10010 | $\$ 137,420$ |
| CLARKSVILLE TOWN-IFW | 10012 | $\$ 1,880$ |
| BETHLEHEM TOWNSHIP | 10025 | $\$ 2,744,620$ |
| OREGON TOWNSHIP - NWFPD | 10028 | $\$ 3,760$ |
| UTICA TOWNSHIP | 10033 | $\$ 3,760$ |
| WASHINGTON TOWNSHIP | 10034 | $\$ 3,760$ |

This notice is ceritfication only of the distributable assessment. The local assessment determination is the responsibility of the Township Assessors.

Case No. 2020-00350

Kent Blake, CFO
PO Box 32010
Louisville, KY 40232-2010
INSTRUCTIONS TO COUNTY AUDITOR: The County Auditor shall enter for taxation the assessed valuation of the public utility company's distributable property as shown below.

6/9/2020

| Taxing District | DLGF Tax <br> Dist Number | DLGF <br> Distributable |
| :--- | :---: | ---: |
| BOONE TOWNSHIP | 31003 | $\$ 4,395,540$ |
| POSEY TOWNSHIP | 31015 | $\$ 0$ |
| TAYLOR TOWNSHIP | 31019 | $\$ 0$ |
| Totals |  | $\$ 4,395,540$ |

This notice is ceritfication only of the distributable assessment. The local assessment determination is the responsibility of the Township Assessors.

Case No. 2020-00350

Louisville Gas and Electric Company
Kent Blake, CFO
PO Box 32010
Louisville, KY 40232-2010
INSTRUCTIONS TO COUNTY AUDITOR: The County Auditor shall enter for taxation the assessed valuation of the public utility company's distributable property as shown below.

6/9/2020

| Taxing District | DLGF Tax <br> Dist Number | DLGF <br> Distributable |
| :--- | :---: | :---: |
| HANOVER TOWNSHIP | 39002 | $\$ 9,410$ |
| MADISON TOWNSHIP | 39006 | $\$ 28,240$ |
| MADISON CITY | 39007 | $\$ 11,290$ |
| SALUDA TOWNSHIP | 39012 | $\$ 7,530$ |
| Totals |  | $\$ 56,470$ |

This notice is ceriffication only of the distributable assessment. The local assessment determination is the responsibility of the Township Assessors.

# Case No. 2020-00350 

Attachement to Response to AG-KIUC-1 Question No. 28

SCHEDULE A -- COMPUTATION OF ASSESSMENT
Page 39 of 120

| Formula | Garrett |
| :--- | :--- |
| Formula from another schedula |  |

Note: Use for all UD-45s except for use with schedule A-5-see A-5 specific version
Prepared by: Mario Hayden Monday, May 11, 2020
Texpayer Name: Assessment Year: 2020


## SGHEDULE A $\ldots$ COMPUTATION OF ASSESSMENT

Report all values at federal tax basis unless otherwise noted.

| 20 | TOTAL ADJUSTED COST OF PROPERTY IN SERVICE (carry forward Line 19 of Page 3) | \$ | 57,521,841.00 |
| :---: | :---: | :---: | :---: |
|  | DEPRECIATION, AMORTIZATION AND CREDIT FOR GROSS ADDITIONS |  | , |
| 21 | Accumulated Depreclation (as computed for Federal Tax Purposes) | \$ | 37,609,634,00 |
| 22 | Accumulated Amortization Reserve |  | 37,60, 634.00 |
| 23 | Subtotal - Depreclation and Amortization (Line 21 plus Lime 22) | \$ | 37,609,634.00 |
| 24 | Less: Accumulated Depreciation Appllicable to Locally Assessed Real Property |  |  |
|  |  |  |  |
| 25 | Accumulated Depr. \& Amortization Applicable to Pollution Conirol Equipment |  |  |
| 26 | Amorization Reserve for Locally Assessed Real Property |  |  |
| 27 | Amortizalion Reserve for Intanglibles Deducted on Line 15 |  |  |
| 28 | Subtotal - Net Depreciation and Amortization (Line 23 less Lines 24, 25, 26, and 27) | \$ | 37,609,634.00 |
| 29 | Credil for Gross Addilions (Schedule A-1) | \$ | 1,247,265,60 |
| 30 | TOTAL DEPRECIATION, AMORTIZATION AND CREDITS (Sum of Lines 28 and 29) | \$ | 38,856,899.60 |
| 31 | TENTATIVE VALUE OF PROPERTY IN SERVICE (Line 20 minus 30) | \$ | 18,664,941.40 |
| 32 | MINIMUM VALUE OF PROPERTY IN SERVICE [Thirty Percent ( $30 \%$ ) of Line 20] | \$ | 17,256,552.30 |
| 33 | NET VALUE OF PLANT AND PROPERTY IN SERVICE (Greater of Lines 31 or 32) | \$ | 18,864,941,40 |
|  | ADDITIONS: (report at True Tax Value from appropriate schedule) |  | 位 |
| 34 | Construction in Process (Schedule A-1) | \$ | 159,627.70 |
| 35 | Leased Distributable Property (Schedule A-2 not included in Line 1) | \$ | 160, 27.7 |
| 36 | TOTAL ADDITIONS (LIne 34 plus Line 35) | \$ | 159,627,70 |
|  | OTHER SCHEDULES: (if applicable) |  | metememe |
| 37 | REMC Schedule (Schedule A-5) |  |  |
| 38 | Pipelines - Pipe Valualion (Schedule A-6) | \$ | - |
| 39 | Pipelines - Other Property (Schedule A-7) | \$ | - |
| 40 | Passenger Buses (Schedule A-8) | \$ | - |
| 41 | Other $\qquad$ (Altach an Explanation) Note: If you do not quantify and qualify an obsolescence claim It will be denled) |  |  |
| 42 | TOTAL (sum of Lines 33, 36, 37, 38,39, 40 and 41) | \$ | 18,824,569.10 |
| 43 | ASSESSED VALUE (Line 42, round to nearest ten) | \$ | 18,824,570.00 |

## 2020

## PROPERTY

## TAX

## BILLS

## PAID

December 26, 2019
LOUSIVILLE GAS \& ELECTRIC CO
C/O SCOTT WILLIAMS, CORPORATE TAX DEPT
P.O. BOX 32010

LOUISVILLE, KY 40232-2010

INVOICE \# PT2019

## REAL ESTATE TAXES

| GNC | NAME OF TAX DISTRICT | REAL ESTATE | RATE | TAX DUE |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 005250 | SIMPSONVILLE | $11,260,427$ | .095 | $\$ 10,697.40$ |

The above taxes are due and payable by April 10, 2020.
Thank You,


Denise Miller
City Clerk

$$
\begin{aligned}
& \text { RECEIVED } \\
& \text { DCC } 302019 \\
& \text { TAX DEPT. }
\end{aligned}
$$

61 A255 (1-06)
Commonwealth of Kentucky
DEPARTMENT OF REVENUE

Return Tax Payment to Sheriff
ERNIE KELTY
MERCER COUNTY
PO BOX 126
HARRODSBURG, KY 40330
County Clerk CHRIS HORN
Telephone 859-734-6310


Signed $\qquad$
County Clerk
 For County, School or Special Taxes Base 42 212d8日19 Assessment for Year 2019 Taxes TYPE: Garrett

Taxpayer Name: LOUISVILLE GAS \& ELECTRIC CO ATTN
Address: C/O SCOTT WILLIAMS DIRECTOR CORP TAXDEP• PO BOX 32010 LOUISVILLE KY 402322010

P.O. BOX 32010

LOUISVILLE KY 402322010

Telephone 502-543-2513

| Name of District |  | Assessed <br> Value <br> Real Estate | Real Estate MultiRate Per plier $\$ 100$ Valureailca |  | Tax Due Real Estate | Assessed Value Tangible | Tangible Rate Per \$100 Value | Multi plie | Tax Due | Total Real \&Tangible |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| County/School/Sp |  |  |  |  | Tangible |  |  |  | Tax Due |
| MT WASHINGTON I | FD3 | 6,223,579.00 | 0.100000 |  |  | 6,223.58 |  | 0.100000 |  |  | 6,223.58 |
| SOUTHEAST FIRE D | DFD2 | 700,310.00 | 0.100000 |  | 700.31 |  | 0.100000 |  |  | 700.31 |
| ZONETON FIRE DIS | FD4 | 7,296,987.00 | 0.100000 |  | 7,296.99 |  | 0.100000 |  |  | 7,296.99 |
| NICHOLS FIRE DIS' | FD1 | 472,616.00 | 0.100000 |  | 472.62 |  | 0.100000 |  |  | 472.62 |
| TANGIBLES | CNTY |  | 0.094000 |  |  | 14,535,456.00 | 0.099900 |  | 14,520.92 | 14,520.92 |
| tangibles | EXT |  | 0.009330 |  |  | 14,535,456.00 | 0.011930 |  | 1,734.08 | 1,734.08 |
| tangibles | HLTH |  | 0.024000 |  |  | 14,535,456.00 | 0.024000 |  | 3,488.51 | 3,488.51 |
| TANGIBLES | LIB |  | 0.064000 |  |  | 14,535,456.00 | 0.065700 |  | 9,549.79 | 9,549.79 |
| TANGIBLES | SCHL |  | 0.716000 |  |  | 14,535,456.00 | 0.732000 |  | 106,399.54 | 106,399.54 |
| TANG MT WASHINC | FD3 |  | 0.100000 |  |  | 1,704,399.00 | 0.100000 |  | 1,704.40 | 1,704.40 |
| TANG SE FIRE | FD2 |  | 0.100000 |  |  | 25,138.00 | 0.100000 |  | 25.14 | 25.14 |
| TANG ZONETON FI | FD4 |  | 0.100000 |  |  | 6,551,887.00 | 0.100000 |  | 6,551.89 | 6,551.89 |
| TANG NICHOLS FIF | FD1 |  | 0.100000 |  |  | 1,475,807.00 | 0.100000 |  | 1,475.81 | 1,475.81 |
| REAL ESTATE | CNTY | 18,418,909.00 | 0.094000 |  | 17,313.77 |  | 0.099900 |  |  | 17,313.77 |
| REAL ESTATE | EXT | 18,418,909.00 | 0.009330 |  | 1,718.48 |  | 0.011930 |  |  | 1.718.48 |
| REAL ESTATE | HLTH | 18,418,909.00 | 0.024000 |  | 4,420.54 |  | 0.024000 |  |  | 4,420.54 |
| REAL ESTATE | LIB | 18,418,909.00 | 0.064000 |  | 11,788.10 |  | 0.065700 |  |  | 11,788.10 |
| REAL ESTATE | SCHL | 18,418,909.00 | 0.716000 |  | 131,879.39 |  | 0.732000 |  |  | 131,879.39 |



Total Due: $\quad 327,263.86$

## Case No. 2020-00350

028455708
Jommonwealth of Kentucky JEPARTMENT OF REVENUE
\}eturn Tax Payment to Sheriff EEITH PERRY SHERIFF IENRY COUNTY
O.BOX 298

IEW CASTLE, KY 40050
:ounty Clerk
elephone.
lame of District ;ounty/School/Spcls
-

Taxpayer Name: LOUISVILLE GAS \& ELECTRIC CO ATTN
Address: CIO SCOTT WILLIAMS, DIRECTOR
ATTN
EALEST CEXT

EALEST CNTY
EALEST HLTH
EALEST LIB
EALEST SOIL
OMMON SCHOOL SCH1 MINENCE SCHOC SCH2 IATERSHED ANGIBLE ANGIBLE CNTY ANGIBLE HLTH ANGIBLE LIE OMMON SCHOOL SCH1 VINENCE SCHOC SCH2
Assessed
Value

Real Estate

Real Estate Multi- Tax
Rate Per plier Due
2,459,130.00
$2,459,130.00$
$2,459,130.00$
$2,459,130.00$
$2,459,130.00$
$2,459,130.00$
$2,459,130.00$
$2,459,130.00$
1,965,179.00

493,951.00 468,706.00

- . ......POBOX $32010 \ldots$.........

KY 40232

```
                                    LOUISVILLE
```

                                    LOUISVILLE
                                    KY }4023
    ```
                                    KY }4023
```

                        \(\begin{array}{ll}\text { Mults Tax } & \text { Total Real } \\ \text { plie } & \\ \text { Due } & \text { \&Tangible } \\ \text { Tangible } & \text { Tax Due }\end{array}\)
    | 1,131.20 |  | 0.065000 |  | 1,131.20 |
| :---: | :---: | :---: | :---: | :---: |
| 2,975.55 |  | 0.159000 |  | 2,975.55 |
| 983.65 |  | 0.040000 |  | 983.65 |
| 2,508.31 |  | 0.143100 |  | 2,508.31 |
| 218.86 |  |  |  | 218.86 |
| 14,503.02 |  | 0.738000 |  | 14,503.02 |
| 3,971.37 |  | 0.804000 |  |  |
| 121.86 |  |  |  | $\begin{array}{r} 3,971.37 \\ 121.86 \end{array}$ |
|  | 502,323.00 | 0.065000 | 326.51 | 326.51 |
|  | 502,323.00 | 0.159000 | 798.69 | 798.69 |
|  | 502,323.00 | 0.040000 | 200.93 | 200.93 |
|  | 502,323.00 | 0.143100 | 718.82 | 718.82 |
|  | 401,383.00 | 0.738000 | 2,952.21 | 2,962.21 |
|  | 100,940,00 | 0.804000 | 811.56 | 811.56 |

Total Due: $\quad 32,232.54$

County Clerk

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28
2019 Marion County Franchise Property Tax Statement

Jimmy Clements
Marion County Franchise Sheri

223 N. Spalding Ave Lebanon, Ky 40033

LOUISVILLE GAS \& ELECTRIC COMPANY C/O SCOTT WILLIAMS
PO BOX 32010
LOUISVILLE KY 402322010

Bill Number: 195250
District: Regular
Location:
Description: 2019 CERTIFICATION
Map Number:
Farm Acres: 0 Exemption: $\$ 0.00$ Deed:

|  | : |
| :--- | ---: |
| If Paid in 30days | $93,659.92$ |
| Penalty 5\% if paid after 30 days | $98,342.92$ |
| $21 \%$ Penalty | $113,328.50$ |

Amount Enclosed: $\qquad$
Check or Money Order Number: $\qquad$
letach and return with check payable to Sheriff Jimmy Clements: When paying by mail, include a self-addressed stamped envelope for receipt

# 2019 Marion County Franchise Property Tax Statement IF THIS TAX BILL SHOULD BE PAD BY MORTGAGE COMPANY OR NEW OWNER, PLEASE FORWARD TO RESPONSIBLE PARTY PROMPTLY. 

Jimmy Clements
Marion County Franchise Sheri

223 N. Spalding Ave
Lebanon, Ky 40033

Bill Number: 195250
District: Regular Location:
Description: 2019 CERTIFICATION
Map Number:
Farm Acres: 0

Exemption: $\$ 0.00$

Assessed Value
Tax
9,637.41 450.50

66,341.25
2,446.73
1,232.69
45.46

3,361.89 123.99

3,674.54 187.08

5,939.33
219.05

LOUISVILLE GAS \& ELECTRIC COMPANY CIO SCOTT WILLIAMS
PO BOX 32010
LOUISVILLE KY 402322010
!2019195250!

|  | Total Tax | $93,659.92$ |
| :--- | ---: | ---: |
| Amount Due if: |  |  |
|  |  |  |
| If Paid in 3Odays | $93,659.92$ |  |
| Penalty 5\% if paid after Bodays | $98,342.92$ |  |
| $21 \%$ Penalty | $113,328.50$ |  |


| Name of District |  | Assessed Value | Real Estate Rate Per | Multiplier | Tax Due | Assessed <br> Value | Tangible Rate Per | Multi plie | Tax Total Real Due \&Tangible |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| County/School/S | pcls | Real Estate | \$100 Valumil |  | Real Estate | Te Tangible | \$100 Value |  | Tangible | Tax Due |
| REAL EState | CNSV | 11,170,210.00 | 0.008000 |  | 893.62 |  |  |  |  | 893.62 |
| REAL ESTATE | CNTY | 11,170,210.00 | 0.216000 |  | 24,127.65 |  | 0.379700 |  |  | 24,127.65 |
| REAL Estate | EXT | 11,170,210.00 | 0.032000 |  | 3,574.47 |  | 0.067000 |  |  | 3,574.47 |
| REAL ESTATE | HLTH | 11,170,210.00 | 0.027000 |  | 3,015.96 |  | 0.028300 |  |  | 3,015,96 |
| REAL ESTATE | LIB | 11,170,210.00 | 0.098000 |  | 10,946.81 |  | 0.150000 |  |  | 10,946.81 |
| REAL Estate | SCHL | 11,170,210.00 | 0.588000 |  | 65,680.83 |  | 0.588000 |  |  | 65,680.83 |
| MEADEFD | FIR1 | 10,659,338.00 | 0.075000 |  | 7,994.50 |  | 0.025000 |  |  | $7,994.50$ |
| CITY OF BRANDEN | CIT1 | 656,470.00 | 0.214000 |  | 1,404.85 |  | 0.422300 |  |  | 1,404.85 |
| CITY OF MULDRAU | CIT2 | 510,871.00 | 0.196000 |  | 1,001.31 |  | 0.327000 |  |  | 1,001.31 |
| tangible | CNTY |  | 0.216000 |  |  | 22,299,865.00 | 0.379700 |  | 84,672.59 | 84,672.59 |
| TANGIBLE | EXT |  | 0.032000 |  |  | 22,299,865.00 | 0.067000 |  | 14,940.91 | 14,940.91 |
| TANGIBLE | HLTH |  | 0.027000 |  |  | 22,299,865.00 | 0.028300 |  | 6,310.86 | 6,310.86 |
| TANGIBLE | LIB |  | 0.098000 |  |  | 22,299,865.00 | 0.150000 |  | 33,449.80 | 33,449.80 |
| TANGIBLE | SCHL |  | 0.588000 |  |  | 22,299,865.00 | 0.588000 |  | 131,123.21 | 131,123.21 |
| MEADE FD | FIR1 |  | 0.075000 |  |  | 21,985,888.00 | 0.025000 |  | 5,496.47 | 5,496.47 |
| CITY BRANDENBUI | CIT1 |  | 0.214000 |  |  | 662,883.00 | 0.422300 |  | 2,799.35 | 2,799.35 |
| CITY OF MULDRAU | CIT2 |  | 0.196000 |  |  | 313,976.00 | 0.327000 |  | 1,026.70 | 1,026.70 |

Total Due:
$398,459.89$


Case No. 2020-00350

Kentucky

E 302019


Bill No.
Garrett
PUBLIC SERVICE COMPANY PROPERTY TAX STATEMENT
For County, School or Special Taxes
Assessment for _ 2019 「axe:

| Bino. |  | Garrett |  |
| :---: | :---: | :---: | :---: |
| GNC No. | 005250 | Type Co | GEU |
| Date | 12/27/2019 |  |  |



## Case No. 2020-00350

6.1A255 (1-06)

Commonwealth of Kentucky DEPARTMENT OF REVENUE

Return Tax Payment to Sheriff
STEVEN W SPARROW
OLDHAM COUNTY SHERIFF
100 W JEFFERSON ST; 2
LAGRANGE KY 40031
County Clerk. JULIE K BARR
Telephone 502-222-9311

| Name of District |  | Assessed Value | Real Estate Rate Per | Multiplier | Tax Due | Assessed Value | Tangible Rate Per | Multi plie | Tax Due | Total Real \&Tangible |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| County/School/Spcls |  | Real Estate | \$100 Valurail Ca |  | Real Estate | e Tangible | \$100 Value |  | Tangible | Tax Due |
| REAL Estate | AMB | 20,981,952.00 | 0.047400 |  | 9,945.45 |  | 0.047400 |  |  | 9,945.45 |
| REAL ESTATE | BLDG | 20,981,952.00 | 0.224000 |  | 46,999.57 |  | 0.224000 |  |  | 46,999.57 |
| REAL Estate | CNTY | 20,981,952.00 | 0.087000 |  | 18,254.30 |  | 0.118000 |  |  | 18,254.30 |
| REAL ESTATE | EXT | 20,981,952.00 | 0.014000 |  | 2,937.47 |  | 0.014300 |  |  | 2,937.47 |
| REAL ESTATE | HLTH | 20,981,952.00 | 0.025000 |  | 5,245.49 |  | 0.025000 |  |  | 5,245.49 |
| REAL ESTATE | LIB | 20,981,952.00 | 0.041000 |  | 8,602.60 |  | 0.093300 |  |  | 8,602.60 |
| REAL ESTATE | SCHL | 20,981,952.00 | 0.564000 |  | 118,338.21 |  | 0.564000 |  |  | 118,338.21 |
| tangible | AMB |  | 0.047400 |  |  | 44,838,171.00 | 0.047400 |  | 21,253.29 | 21,253.29 |
| tangible | BLDG |  | 0.224000 |  |  | 44,838,171.00 | 0.224000 |  | 100,437.50 | 100,437.50 |
| tangible | CNTY |  | 0.087000 |  |  | 44,838,171.00 | 0.118000 |  | 52,909.04 | 52,909.04 |
| tangible | EXT |  | 0.014000 |  |  | 44,838,171.00 | 0.014300 |  | 6,411.86 | 6,411.86 |
| tangible | HLTH |  | 0.025000 |  |  | 44,838,171.00 | 0.025000 |  | 11,209.54 | 11,209.54 |
| tangible | LIB |  | 0.041000 |  |  | 44,838,171.00 | 0.093300 |  | 41,834.01 | 41,834.01 |
| TANGIBLE | SCHL |  | 0.564000 |  |  | 44,838,171.00 | 0.564000 |  | 252,887,28 | 252,887.28 |
| FIRE - LA GRANGE | FLA | 4,077,858.00 | 0.100000 |  | 4,077.86 |  | 0.100000 |  |  | 4,077.86 |
| FIRE - PEWEE VALI | FP | 814,932.00 | 0.100000 |  | 814.93 |  | 0.100000 |  |  | 814.93 |
| FIRE - SO OLDHAN | FS | 4,073,022.00 | 0.090000 |  | 3,665.72 |  | 0.090000 |  |  | 3,665.72 |
| FIRE - BALLARDSV | FB | 1,694,132.00 | 0.100000 |  | 1,694.13 |  | 0.100000 |  |  | 1,694.13 |
| FIRE - NO OLDHAN | FN | 9,041,085.00 | 0.090000 |  | 8,136.98 |  | 0.090000 |  |  | 8,136.98 |
| FIRE - WORTHING | FW | 993,891.00 | 0.145000 |  | 1,441.14 |  | 0.145000 |  |  | 1,441.14 |
| FIRE - WESTPORT | FWP | 13,329.00 | 0.100000 |  | 13.33 |  | 0.100000 |  |  | 13.33 |
| FIRE - LA GRANGE | FLA |  | 0.100000 |  |  | 7,599,041.00 | 0.100000 |  | 7,599.04 | 7,599.04 |
| FIRE - PEWEE VALI | FP |  | 0.100000 |  |  | 1,043,790.00 | 0.100000 |  | 1,043.79 | 1,043.79 |
| FIRE - SO OLDHAN | FS |  | 0.090000 |  |  | 7,006,630.00 | 0.090000 |  | 6,305.97 | 6,305.97 |
| FIRE - BALLARDSV | FB |  | 0.100000 |  |  | 3,296,655,00 | 0.100000 |  | 3,296.66. | 3,296.66 |
| FIRE - NO OLDHAN | FN |  | 0.090000 |  |  | 23,078,361,00 | 0.090000 |  | 20,770.52 | 20,770.52 |
| FIRE - WORTHING | FW |  | 0.145000 |  |  | 1,727,723.00 | 0.145000 |  | 2,505.20 | 2,505.20 |
| FIRE - WESTPORT |  |  | 0.100000 |  |  | 881,874.00 | 0.100000 |  | 881.87 | 881.87 |
| Signed |  |  |  |  |  |  |  | Total D |  | 759,512.75 |

County Clerk

Taxpayer Name: LOUISVILLE GAS \& ELECTRIC CO
ATTN SCOTT WILLIAMS
Address: CORPORATE TAX DEPT
POBOX 32010
LOUISVILLE KY 402322010

# PUBLIC SFqfachement foresponse to AG-KIUC-4 Question No. $380^{1}$ 

PROPERTY TAX STATEMENT
For County, School or Special Taxes
Assessment for Year 2019 Taxes

TYPE: Garrett

Commonwealth of Kentucky DEPARTMENT OF REVENÚE

Cast No 2020－00350

For County，School or Special Taxes
Assessment for Year 2019 Taxes
DAlifge 42920 20，
TYPE：GGdarrett

Return Tax Payment to Sheriff CHARLES KELTON
TRIMBLE COUNTY SHERIFF PO BOX 56
BEDFORD KY 40006 County Clerk TINA R BROWNING Telephone 502－255－7174

| Name of District |  | Assessed Value | Real Estate Rate Per | Multi－ plier | Tax Due | Assessed Value | Tangible Rate Per | Multi plie | Tax Due | Total Real \＆Tangible |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sounty／School／S | pcls | Real Estate | \＄100 Valurai |  | Real Estate | Tangible | \＄100 Value |  | Tangible | Tax Due |
| २EAL ESTATE | CNTY | 47，579，726．00 | 0.078000 |  | 37，112．19 |  | 0.078000 |  |  | 37，112．19 |
| zEAL ESTATE | EXT | 47，579，726．00 | 0.044190 |  | 21，025．48 |  | 0.051020 |  |  | 21，025．48 |
| २EAL ESTATE | HLTH | 47，579，726．00 | 0.040000 |  | 19，031．89 |  | 0.040000 |  |  | 19，031．89 |
| २EAL ESTATE | LIB | 47，579，726．00 | 0.118000 |  | 56，144．08 |  | 0.129100 |  |  | 56，144．08 |
| २EAL ESTATE | SCHL | 47，579，726．00 | 0.755000 |  | 359，226．93 |  | 0.755000 |  |  | 359，226．93 |
| NATERSHED DISTI | WSHD | 113，141．00 | 0.026000 |  | 29.42 |  |  |  |  | 29.42 |
| 「ANGIBLE | CNTY |  | 0.078000 |  |  | 572，701．00 | 0.078000 |  | 18，386．71 | 18，386．71 |
| 「ANGIBLE | EXT |  | 0.044190 |  |  | 572，701．00 | 0.051020 |  | 12，027．50 | 12，027．50 |
| 「ANGIBLE | HLTH |  | 0.040000 |  |  | 572，701．00 | 0.040000 |  | 9，429．08 | 9，429．08 |
| ＇ANGIBLE | LIB |  | 0.118000 |  |  | 572，701．00 | 0.129100 |  | 30，432．36 | 30，432．36 |
| －ANGIBLE | SCHL |  | 0.755000 |  |  | 572，701．00 | 0.755000 |  | 177，973．89 | 177，973．89 |

Signed



# Case No. 2020-00350 

Make Payment To: Bardstown Independent Schools

Return Tax Payment To:

| Marcia Sanders, Finance Manager |
| :--- |
| Special Tax Collector |
| 308 N. Fifth St. |
| Bardstown, KY 40004 |
| Telephone Number $502-331-8859$ |

```
Name LOUISVILLE GAS & ELECTRIC CO
Name C/O SCOTT WILLIAMS, DIRECTOR, CORP TAX DEPT
Address
Address PO BOX 32010
City, State, ZIP Code LOUISVILLE, KY 40232-2010
```

| Name of District County/School/Specials | Assessed Value Real Estate | $\begin{array}{c\|} \text { Real Estate } \\ \text { Rate } \\ \text { Per } \$ 100 \text { Value } \\ \hline \end{array}$ | Multi plier See Re verse | Tax Due Real Estate | Assessed Value Tangible | Tangible <br> Rate <br> Per $\$ 100$ Value | $\begin{gathered} \text { Multi- } \\ \text { plier } \\ \text { See Re- } \\ \text { verse } \end{gathered}$ | Tax Due Tangible | Total Real and Tangible Tax Due |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bardstown Independent, General | 2,893,566.00 | . 864 |  | 25,000.32 | 1,202,811.00 | . 864 |  | 10,392.29 | 35,392.61 |
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| Important: See Reverse |  |  |  |  |  |  | Total District Tax \$ 35,392.61 |  |  |

Case No. 2020-00350

61 A255 (12-11)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

Kentuocty

Attachement to Response to AG-KIUC-1 Question No. 28

GNC No. 5250
Type Co GEU
Date $\quad 12 / 23 / 2019$

| Make Payment To: LaRue County Sheriff |
| :--- | :--- |
| Return Tax Payment To: |
| LaRue County Sheriff, Russell McCoy |
| 209 W High St Ste 6 |
| Hodgenville, KY 42748 |
| Telephone Number $\quad 270-358-3120$ |


| Name | LOUISVILLE GAS \& ELECTRIC COMPANY |
| :--- | :--- |
| Name | CIO SCOTT WILLIAMS, DIRECTOR, CORP TAX DEPT |
| Address | P.O. BOX 32010 |
| Address |  |
| City, State, ZIP Code LOUISVILLE, KY 40232-2010 |  |


| Name of District County/School/Special | Assessed Value <br> Real Estate | Real Estate Rate Per $\$ 100$ Value | $\begin{array}{\|c} \hline \text { Multi- } \\ \text { plier } \\ \text { See Re- } \\ \text { verse } \\ \hline \end{array}$ | Tax Due Real Estate | Assessed <br> Value <br> Tangible | Tangible Rate Per $\$ 100$ Value |  | Tax Due Tangible | Total Real and Tangible Tax Due |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| County | 18,268,733 | 0.2280 |  | 41,652.71 | 29,689,459 | 0.2995 |  | 88,919.93 | 130,572.64 |
| School | 18,268,733 | 0.5100 |  | 93,170.54 | 29,689,459 | 0.5100 |  | 151,416.24 | 244,586.78 |
| Library | 18,268,733 | 0.0620 |  | 11,326.61 | 29,689,459 | 0.0713 |  | 21,168.58 | 32,495.19 |
| Health | 18,268,733 | 0.0280 |  | 5,115.25 | 29,689,459 | 0.0280 |  | 8,313.05 | 13,428.30 |
| Extension | 18,268,733 | 0.04679 |  | 8,547.94 | 29,689,459 | 0.059084 |  | 17,541.72 | 26,089.66 |
| Upton |  | 0.2500 |  |  |  | 0.2500 |  |  |  |
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| Important: See Reverse |  |  |  |  |  | Total District Tax \$ |  |  | 447,172.57 |

Commonwealth of Kentucky DEPARTMENT OF REVENUE

Case No 2.020-00350
PUBLIC SERVICE COMPANY PROPERAttaghementequrnesponse to AG-KIUC-1 Nuqsion ${ }_{2}$ No. 28
For County, School or Special Taxes DAage 5R2003122099 TYPE: CG5rrett

Return Tax Payment to Sheriff
MARK MOORE
SHELBY COUNTY SHERIFF
501 MAIN STREET
SHELBYVILLE, KY 40065
County Clerk SUE CAROLE PERRY Telephone 502-633-4410

| Name of District County/School/Spcls |  | Assessed Value Real Estate | Real Estate MultiRate Per plier $\$ 100$ ValueailCa |  | Tax <br> Due <br> Real Estate | Assessed Value Tangible | Tangible Rate Per $\$ 100$ Value | Multi- Tax plie Due Tangible |  | Total Real \&Tangible Tax Due |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| REAL ESTATE | CNTY | 13,813,646.00 | 0.107000 |  | 14,780.60 |  | 0.105000 |  |  | 14,780.60 |
| REAL ESTATE | CON | 13,813,646.00 | 0.010000 |  | 1,381.36 |  |  |  |  | 1,381.36 |
| REAL ESTATE | EXT | 13,813,646.00 | 0.020250 |  | 2,797.26 |  | 0.020000 |  |  | 2,797.26 |
| REAL ESTATE | HLTH | 13,813,646.00 | 0.037500 |  | 5,180.12 |  | 0.037500 |  |  | 5,180.12 |
| REAL ESTATE | LAND | 13,813,646.00 | 0.028000 |  | 3,867.82 |  |  |  |  | 3,867.82 |
| REAL ESTATE | LIB | 13,813,646.00 | 0.033000 |  | 4,558.50 |  | 0.036300 |  |  | 4,558.50 |
| REAL ESTATE | SCHL | 13,813,646.00 | 0.731000 |  | 100,977.75 |  | 0.731000 |  |  | 100,977.75 |
| FIRE - SIMPSONVII | FD2 | 12,866,537.00 | 0.100000 |  | 12,866.54 |  | 0.100000 |  |  | 12,866.54 |
| FIRE - PEWEE VAL | FD5 | 862,160.00 | 0.100000 |  | 862.16 |  | 0.100000 |  |  | 862.16 |
| FIRE - BAGDAD | FD8 | 84,949.00 | 0.100000 |  | 84.95 |  |  |  |  | 84.95 |
| TANGIBLE | CNTY |  | 0.107000 |  |  | 6,672,306.00 | 0.105000 |  | 7,005.92 | 7,005.92 |
| TANGIBLE | EXT |  | 0.020250 |  |  | 6,672,306.00 | 0.020000 |  | 1,334.46 | 1,334.46 |
| TANGIBLE | HLTH |  | 0.037500 |  |  | 6,672,306.00 | 0.037500 |  | 2,502.11 | 2,502.11 |
| TANGIBLE | LIB |  | 0.033000 |  |  | 6,672,306.00 | 0.036300 |  | 2,422.05 | 2,422.05 |
| TANGIBLE | SCHL |  | 0.731000 |  |  | 6,672,306.00 | 0.731000 |  | 48,774.56 | 48,774.56 |
| FIRE - SIMPSONVII | FD2 |  | 0.100000 |  |  | 6,390,464.00 | 0.100000 |  | 6,390.46 | 6,390.46 |
| FIRE - PEWEE VAL | FD5 |  | 0.100000 |  |  | 273,376.00 | 0.100000 |  | 273.38 | 273.38 |
| FIRE - SOUTH OLD | FD9 |  | 0.090000 |  |  | 6,044.00 | 0.090000 |  | 5.44 | 5.44 |



Total Due: $\quad 216,065,44$
RECEIVED


TAX DEPT.

## CITY OF SHEPHERDSVILLE

P.O. Box 400

634 Conestoga Parkway
SHEPHERDSVILLE, KY 40165

MAYOR
CURTIS HOCKENBURY
CITY CLERK
CR WIRTHLIN

## 2019 FRANCHISE TAX BILL

## Date: 1-8-2020

## Louisville Gas \& Electric Co.

C/O Scott Williams, Director Corp Tax Department
P.O. Box 32010

Louisville, Kentucky 40232-2010

| Real Property | Tax | Tangible | Total |
| :---: | :---: | :---: | :---: |
| Assessment | Year | Assessment | Assessment |


| $\$$ | $3,725,418.00$ | 2019 | $\$$ | $4,778,225.00$ | $\$$ | $8,503,643.00$ |
| :--- | ---: | :---: | ---: | ---: | ---: | ---: |
|  | 13.3 per 100 | Tax rate |  | 12.8 per 100 |  |  |
| $\$$ | $37,254.18$ | Assessment $/ 100$ | $\$$ | $47,782.25$ | $\$$ | $85,036.43$ |
| $\$$ | $4,954.81$ | Face Amount | $\$$ | $6,116.13$ | $\$$ | $11,070.93$ |
| $\$$ | 99.10 | $2 \%$ Discount | $\$$ | 122.32 | $\$$ | $10,849.52$ |


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| Discount due by: 2-8-2020 | $\$$ |
| ---: | :--- |
|  | $10,849.52$ |
| Face amount due by: 3-8-2020 | $\$$ |
|  | $11,070.93$ |
| Penalty due after: 3-8-2020 | $\$$ |

## Makes Checks Payable To: City of Shepherdsville P.O. Box 400 Shepherdsville, Kentucky 40165

61A20 (1-U6)
Commonwealth of Kentucky DEPARTMENT OF REVENUE

PUBLIC SERVICE COMPANY
Case No. 2020-00350

For County, School or Special Taxes Assessment for Year 2019 Taxes

TYPE: Gtarrett



Case No. 2020-00350

Make Check Payable To:
Lonnie Hodges
Sheriff
Metcalfe County Sheriff
P.O. Box 371

Edmonton, KY 42129
LOUISVILLE GAS \& ELECTRIC CO
SCOTT WILLIAMS, CORP TAX DEPT
P o BOX 32010
LOUISVILLE, KY 40232-2010

Property Location:

## Property Description:

Attachementio Response to AG-KIUC-1 Question No. 28
Commonwealth of Kentucky
2019 Metcalfe County Franchise Bill
Today's Date: Wednesday, January 8, 2020

## Assessment:

| Property Class | Tax Authority | Assessed Value | Rate / \$100 | Tax |
| :---: | :---: | :---: | :---: | :---: |
| REAL_ESTATE | AMBULANCE | 13,303,544.00 | 0.06200000 | 8,248.20 |
| REAL_ESTATE | COUNTY | 13,303,544.00 | 0.09200000 | 12,239.26 |
| REAL_ESTATE | COUNTY_EXT | 13,303,544.00 | 0.11082000 | 14,742.99 |
| REAL_ESTATE | LIBRARY | 13,303,544.00 | 0.12900000 | 17,161.57 |
| REAL_ESTATE | SCHOOL | 13,303,544.00 | 0.54200000 | 72,105.21 |
| REAL_ESTATE | SOIL_CONS | 13,303,544.00 | 0.01600000 | 2,128.57 |
| TANG_45 | AMBULANCE | 20,309,623.00 | 0.06000000 | 12,185.77 |
| TANG_45 | COUNTY | 20,309,623.00 | 0.10000000 | 20,309.62 |
| TANG_45 | COUNTY_EXT | 20,309,623.00 | 0.11953600 | 24,277.31 |
| TANG_45 | LIBRARY | 20,309,623.00 | 0.16320000 | 33,145.30 |
| TANG_45 | SCHOOL | 20,309,623.00 | 0.54200000 | 110,078.16 |

## Adjustments:

Assessed Value
Amount

Total Adjustments:

## GROSS TAX IS DUE WITHIN 30 DAYS OF THIS NOTICE <br> IE NOT PAID. A 10\% PENALTY PLUS 10\% INTEREST PER ANNUM WILL APPLY

## Payments:

| Receipt | Check/ MO |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Number | Number | Paid By | Teller | Payment <br> Method | Paid Date/Time |

## Balance Due: 326,621.96

Total Payments:


31A255 (1-06)
PUBLIC SERVICE COMPANY
PROPERTKffachementur
Commonwealth of Kentucky DEPARTMENT OF REVENUE。

Return Tax Payment to Sheriff ROBERT BEARD
GREEN COUNTY
203 WEST COURT ST
GREENSBURG, KY 42743
Sounty Clerk JESSICA SHOFNER BAKER
Telephone 270-932-5386

| Vame of District |  | Assessed <br> Value <br> Real Estate | Real Estate MultiRate Per plier $\$ 100$ ValueailCa | Tax <br> Due <br> Real Estate | Assessed Value Tangible | Tangible Rate Per $\$ 100$ Value | Multi plie | Tax Due <br> Tangible | Total Real \&Tangible Tax Due |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | pcls |  |  |  |  |  |  |  |  |
| 2EAL ESTATE | AMB | 20,018,932.00 | 0.100000 | 20,018.93 |  | 0.100000 |  |  | 20,018.93 |
| 2EAL ESTATE | CEXT | 20,018,932.00 | 0.055840 | 11,178.57 |  | 0.081390 |  |  | 11,178.57 |
| zEAL ESTATE | CNTY | 20,018,932.00 | 0.104000 | 20,819.69 |  | 0.104000 |  |  | 20,819.69 |
| zEAL ESTATE | HLTH | 20,018,932.00 | 0.034000 | 6,806.44 |  | 0.034000 |  |  | 6,806.44 |
| zEAL ESTATE | LIB | 20,018,932.00 | 0.088000 | 17,616.66 |  | 0.150000 |  |  | 17,616.66 |
| 2EAL ESTATE SCH | SCH1 | 20,018,932.00 | 0.537000 | 107,501.66 |  | 0.537000 |  |  | 107,501.66 |
| -ANGIBLE | AMB |  | 0.100000 |  | 8,314,452.00 | 0.100000 |  | 8,314.45 | 107,501.66 |
| -ANGIBLE | CEXT |  | 0.055840 |  | 8,314,452.00 | 0.081390 |  | 6,766.72 | $8,314.45$ $6,766.72$ |
| ANGIBLE | CNTY |  | 0.104000 |  | 8,314,452.00 | 0.104000 |  | 8,647.03 | 8,647.03 |
| ANGIBLE | HLTH |  | 0.034000 |  | 8,314,452.00 | 0.034000 |  | 8,647.03 2,826.91 | 8,647.03 2,826.91 |
| ANGIBLE | LIB |  | 0.088000 |  | 8,314,452.00 | 0.150000 |  | 2,826.91 $12,471.68$ | $2,886.91$ 12471.68 |
| ANGIBLE SCHOOI | SCH1 |  | 0.537000 |  | 8,314,452.00 | 0.537000 |  | 44,648.61 | 12,471.68 $44,648.61$ |

Total Due: $\quad 267,617.35$

## RECEIVED

## JAN 152020

TAX DEPT.

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28
Page 57 of 120
Garrett
REMIT TO:
ANCHORAGE BOARD OF EDUCATION
INVOICE \#: FY-20-06
11400 RIDGE ROAD
ANCHORAGE, KENTUCKY 40223
TAX BILL
BOARD OF EDUCATION OF ANCHORAGE, KENTUCKY
Under Assessment of Jefferson County Property Valuation Administrator
Louisville Gas \& Electric Company
C/O Scott Williams, Director, Corp. Tax Department
P.O. Box 32010

Louisville, KY 40232-2010

| DESCRIPTION OF PROPERTY | YEAR | VALUATION | TAX |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Public Service Assessment based Real Property | 2019 | 863,648 | $\$$ | $8,481.02$ |
| Public Service Assessment based Tangible Property | 2019 | 792,824 | $\$$ | $7,785.53$ |
|  |  |  |  |  |
| PAYMENT DUE UPON RECEIPT |  |  |  |  |

TAX RATE: $\$ .982$ PER $\$ 100$ VALUATION

$$
\begin{aligned}
& \text { RECEIVED } \\
& \text { jaN } 202020 \\
& \text { TAX DEPT. }
\end{aligned}
$$

# Case No. 2020-00350 

Attachement to Response to AG-KIUC-1 Question No. 28
Page 58 of 120
Garrett


January 16, 2020

Public Service Company<br>Real Estate Assessment \& City Tax Bill

Louisville Gas \& Electric, Co.
Bill No. 2019-PUB2
c/o Scott Williams, Director, Corp. Tax
Attn: Chad Clements
P.O. Box 32010

Louisville, KY 40232-2010

Property Owner:
Property Description:
Tax Assessment:
Tax Due:

Louisville Gas \& Electric
2019 Public Service Assessment
\$7,601,614.00
\$ 10,649.86

Tax if Paid by February 29, 2020>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
Tax and Fees if by March 31, 2020 ( $6.5 \%$ Penalty \& Interest) $\ggg$
Tax and Fees Paid after March 31, 2020>>>>>>>>>>>>>>>>>>>>>>>>>>>
\$10,649.86
\$11,342.10
Contact Revenue Department


Make check payable to:
City of Jeffersontown
P.O. Box 991457

Louisville, KY 40269-1457

Contact our office if you have any questions or need additional information. Our office hours are 8:00 am to 4:30 pm, Monday through Friday.

## Revenue Department

10416 Watterson Trail • Jeffersontown, KY 40299-3749 • (502) 267-8333 • jeffersontownky.gov

| ill Year | Property ID Number | Type of Property | IP YOU HAVE QUESTIONS ABOUT YOUR PROPERTY TAKES please cail the appropriate office: |
| :---: | :---: | :---: | :---: |
| 2191901 | 86-605250 | PERSONAL |  |
| Owner of record |  |  |  |
| LOUISVILLE GAS\& ELECTRIC CO CORP TAX DEPT POBOX LOUISVILLE KY 402322010 |  |  | If.Paid By: Balance Due: |
|  |  |  | 01/21/20-02/21/20 11,743,769.24 (Gross Tax) 02/22/20-04/15/20 14,209,960.81 ( $10 \%+10 \%$ ) |




| PAYMENTS APPLIED | $\$ .00$ |  |
| :--- | ---: | :--- |
| DISC/LATE | $\$ .00$ |  |
| NET PAYMENTS APPLIED | $\$ .00$ | THRU $01 / 22 / 20$ |

$】$ Detach and mail THIS STUB with your check or money order for proper credit. Retain top section for your records. I
Jefferson County Property Tax Payment Stub
Tax Year:
2019
Amount You Are Paying:

## Property Owner:

LOUISVILLE GAS \& ELECTRIC CO
C/O SCOTT WILLIAMS, DIRECTOR
CORP TAX DEPT
PO BOX 32010
LOUISVILLE KY 402322010

Bill Is For:
/2019 TAX YR
Personal property file schedule


| Bill Year | Property ID Number | Type of Property |
| :---: | :---: | :---: |
| 2191901 | $97-7000-0001-5250$ | REAL ESTATE |
| Owner of record |  |  |
|  |  |  |
| LOUISVILLE GAS \& ELECTRIC COMPANY |  |  |
| C/O SCOTT WILLIAMS, DIRECTOR |  |  |
| CORP TAX DEPT |  |  |
| PO BOX 32010 |  |  |
| LOUISVILLE KY 40232-2010 |  |  |

IF YOU HAVE QUESTIONS ABOUT YOUR PROPERTY TAXES
PLEASE CALL THE APPROPRIATE OFFICE:
2019 TAX BILL SHERTFF 574-5479
ASSESSMENTS PVA OFFICE 574-6380
URBAN SERV. DIST. LOUISVILLE 574-5479
YOU CAN CHECK YOUR TAX INFO. AT OUR WEBSITE WWW.JCSOKY.OR

## If Paid By:

$01 / 21 / 20-02 / 21 / 20 \quad 6,882,022.07$ (Gross Tax)
$02 / 22 / 20-04 / 15 / 20 \quad 8,327,246.72 \quad(10 \%+10 \%)$

$$
8,327,246.72 \quad(10 \%+10 \%)
$$

Taxes net paid by the last date shown will be turned over to the County Clerk.

## Here's how we figured your gross tax:

Schedule / Description of Property
Taxable Assessment
Total

| Taxing Jurisdiction |  |
| ---: | :--- |
| 4461273 | CMP TYLR FRN RE |
| 6945770 | FRN CRK FRAN RE |
| 3769085 | BUECHEL FRAN RE |
| 21284315 | F'DALE FRAN R E |
| 54293754 | ANCH/MIDDL FRAN |
| 229778 | MOCK VLY. FR RE |
|  | METRO FRN REAL |
|  | JCPS FRN REAL |

Tax Rate/\$100
.1000
.1000
. 2000
. 1000
.1450
. 1525
. 1258
.7360

> Gross Tax $4,461.27$ $6,945.7$ $7,538.17$ $21,234.32$ $78,725.97$ 350.41 $988,105.52$ $5,774,610.57$

## RECEIVED

## ran 242020



\section*{$\ddagger$ Detach and mail THIS STUB with your check or money order for proper credit. Retain top section for your records. I <br> Jefferson County Property Tax Payment Stub <br> | Bill Year | Property ID Number | Type of Property | Amount You Are Paying: | $40,882,022,07$ |
| :---: | :---: | :---: | :---: | :---: |
| 2191901 | 97-7000-0001-5250 | REAL ESTATE | CUST \# 1172286 |  |

Tax Year:
2019

## Property Owner:

LOUISVILLE GAS \& ELECTRIC COMPANY C/O SCOTT WILLIAMS, DIRECTOR
CORP TAX DEPT
PO BOX 32010
LOUISVILLE KY 40232-2010

| If Paid By: | Balance Due: |  |
| :--- | :--- | :--- |
|  |  |  |
| $01 / 21 / 20-02 / 21 / 20$ | $6,882,022.07$ | (Gross Tax) |
| $02 / 22 / 20-04 / 15 / 20$ | $8,327,246.72$ | $(10 \%+10 \%)$ |

Make your check or money order payable to: Jefferson County Sheriff's Office P.O. Box 34570

Louisville, $K Y$ 40232-4570
Bill Is For:
$/ 2019$ TAX YR

Case No. 2020-00350


| Bill Year | Property ID Number | Type of Property |
| :---: | :---: | :---: |
| 2191901 | $97-7000-0002-5250$ | REAL ESTATE |

Owner of record

```
IF YOU HAVE QUESTIONS ABOUT YOUR PROPERTY TAXES PLEASE CALL THE APPROPRIATE OFFICE:
2019 TAX BILI SHERIFF 574-547
\(\begin{array}{ll}\text { ASSESSMENTS } & \text { PVA OFFICE 574-6380 } \\ \text { URBAN SERV. DIST. } & \text { LOUISVILLE } 574-5479\end{array}\)
YOU CAN CHECK YOUR TAX INFO. AT OUR WEBSITE WWW.JCSOKY, OR
```

LOUISVILLE GAS \& ELECTRIC COMPANY
C/O SCOTT WILLIAMS, DIRECTOR
CORP TAX DEPT
PO BOX 32010
LOUISVILLE KY 40232-2010

## Here's how we figured your gross tax:

Schedule / Description of Property
$\underset{\text { Total }}{\text { Taxable Assessment }}$
CUST \#
1172286
Taxes not paid by the last date shown will be turned over to the County Clerk.

## Total

| Dist | Block | Lot | Sublot |
| :--- | :--- | :--- | :--- |
| 97 | 7000 | 0002 | 5250 |


| Taxing Jurisdletion |  |
| :---: | :--- |
| 17134867 | JTOWN/MCMA FRAN |
| 14982272 | OND FRN RE |
| 11388792 | OKOLONA FRN R E |
| 3286727 | LK DML FRN R E |
| 117023847 | P.R.F. FRN R E |
| 4018537 | HI-VIEW FRN R E |
|  | URBAN.SD FR RE |
|  | S.MATT/LYN FRAN |

Tax Rate/\$100
.1500
.00
.0745
.1000
.1000
.1500
.1000
. 3577

$$
1,877,589.83
$$

19,390.18

1 Detach and mail THIS STUB with your check or money order for proper credit. Retain top section for your records. I
Jefferson County Property Tax Payment Stub

## Tax Year:



Bill Is For:
/2019 TAX YR
${ }^{1}$ Select payment method first. This farm changes based on payment method.
${ }^{2}$ Only required if provided on the original documentation from the Supplier.
${ }^{3}$ Enter special payment instructions and/or information that should be included on the payment if applicable (i.e. return check internally to employee for mailing).

| Payment Method ${ }^{\mathbf{1}}$ : | Check |
| :---: | :---: |
| Company: | LG\&E |
| Supplier: | Jefferson County Clerk |
| Remit to Address: | 527 W. Jefferson |
| City, State Zip: | Louisville KY 40202 |
| Invoice Number ${ }^{2}$ : |  |

Check Due Date: $\quad 3 / 2 / 2020$

Reason for Expenditure

Line 1 - License and registration for LG\&E March renewals, line 2-2020 Property Tax on March LG\&E renewals


Special Instructions/Description ${ }^{3}$

Please call Ellie Stump 627-3611 when check is ready

Accounting Distributions

## Task

165100
236003
Exp Type
0699
0699
Exp Org
006250
006250

Amount

Attachement to Response to AG-KIUC-1 Question No. 28

| Equipment ID | Property Tax | License \& Registration | Total |
| :---: | :---: | :---: | :---: |
| 1152 | 180.15 | 169.5 | 349.65 |
| 2467 | 32.53 | 309.5 | 342.03 |
| 2533 | 47.71 | 1040.5 | 1088.21 |
| 4403 | 323.97 | 1040.5 | 1364.47 |
| 4826 | 462.58 | 483.5 | 946.08 |
| 4827 | 390.48 | 483.5 | 873.98 |
| 4829 | 369.51 | 483.5 | 853.01 |
| 4832 | 405.35 | 1443.5 | 1848.85 |
| 4833 | 455.98 | 1443.5 | 1899.48 |
| 4834 | 405.35 | 1443.5 | 1848.85 |
| 4835 | 405.35 | 1443.5 | 1848.85 |
| 4836 | 405.35 | 1443.5 | 1848.85 |
| 4837 | 405.35 | 1443.5 | 1848.85 |
| 4838 | 405.35 | 1443.5 | 1848.85 |
| 4839 | 405.35 | 1443.5 | 1848.85 |
| 4840 | 405.35 | 1443.5 | 1848.85 |
| 4841 | 405.35 | 1443.5 | 1848.85 |
| 4843 | 446.77 | 1443.5 | 1890.27 |
| 4847 | 1812.89 | 1443.5 | 3256.39 |
| 4848 | 1631.26 | 483.5 | 2114.76 |
| 4849 | 1617.59 | 1443.5 | 3061.09 |
| 4853 | 1617.59 | 1443.5 | 3061.09 |
| 4854 | 1812.89 | 1443.5 | 3256.39 |
| 4855 | 1841 | 1443.5 | 3284.5 |
| 4856 | 446.77 | 1443.5 | 1890.27 |
| 4859 | 384.32 | 483.5 | 867.82 |
| 4865 | 1623.36 | 1443.5 | 3066.86 |
| 4866 | 483.41 | 1443.5 | 1926.91 |
| 4868 | 483.41 | 483.5 | 966.91 |
| 4869 | 483.41 | 702.5 | 1185.91 |
| 4870 | 1008.61 | 702.5 | 1711.11 |
| 4871 | 483.41 | 702.5 | 1185.91 |
| 4872 | 1008.61 | 702.5 | 1711.11 |
| 4873 | 1008.61 | 702.5 | 1711.11 |
| 4874 | 1008.61 | 702.5 | 1711.11 |
| 4875 | 1008.61 | 702.5 | 1711.11 |
| 4876 | 1008.61 | 702.5 | 1711.11 |
| 4877 | 1008.61 | 702.5 | 1711.11 |
| 4878 | 1008.61 | 702.5 | 1711.11 |
| 4880 | 558.7 | 702.5 | 1261.2 |
| 4891 | 2480.67 | 1443.5 | 3924.17 |
| 4901 | 1420.3 | 169.5 | 1589.8 |
| 4902 | 1632.19 | 702.5 | 2334.69 |
| 4905 | 1297.32 | 169.5 | 1466.82 |
| 4909 | 1313.3 | 169.5 | 1482.8 |
| 4910 | 1313.3 | 169.5 | 1482.8 |


| 4916 | 1459.22 | 169.5 | 1628.72 | Garrett |
| :---: | :---: | :---: | :---: | :---: |
| 4930 | 2021.29 | 702.5 | 2723.79 |  |
| 5230 | 64.03 | 59.5 | 123.53 |  |
| 5251 | 123.32 | 702.5 | 825.82 |  |
| 5467 | 106.59 | 141.5 | 248.09 |  |
| 5488 | 46.84 | 21 | 67.84 |  |
| 5685 | 321.28 | 59.5 | 380.78 |  |
| 6049 | 120.4 | 21 | 141.4 |  |
| 6132 | 142.92 | 21 | 163.92 |  |
| 6144 | 142.92 | 141.5 | 284.42 |  |
| 6145 | 142.92 | 141.5 | 284.42 |  |
| 6173 | 347.39 | 1443.5 | 1790.89 |  |
| 6182 | 329.98 | 483.5 | 813.48 |  |
| 6195 | 397.54 | 1443.5 | 1841.04 |  |
| 6196 | 0 | 34 | 34 |  |
| 6341 | 402.92 | 169.5 | 572.42 |  |
| 6342 | 402.92 | 169.5 | 572.42 |  |
| 6422 | 404.14 | 169.5 | 573.64 |  |
| 6455 | 317.37 | 59.5 | 376.87 |  |
| 6486 | 275.03 | 59.5 | 334.53 |  |
| 6595 | 142.92 | 141.5 | 284.42 |  |
| 6665 | 136.91 | 21 | 157.91 |  |
| 6778 | 162.43 | 21 | 183.43 |  |
| 7601 | 24.02 | 21 | 45.02 |  |
| 7602 | 0 | 8 | 8 |  |
| 7606 | 58.43 | 21 | 79.43 |  |
| 7620 | 51.35 | 39.5 | 90.85 |  |
| 7624 | 192.16 | 59.5 | 251.66 |  |
| 7649 | 109.74 | 169.5 | 279.24 |  |
| 7659 | 160.34 | 21 | 181.34 |  |
| 7660 | 160.34 | 21 | 181.34 |  |
| 7663 | 220.39 | 21 | 241.39 |  |
| 7669 | 220.39 | 21 | 241.39 |  |
| 7698 | 0 | 34 | 34 |  |
| 7702 | 107.19 | 21 | 128.19 |  |
| 7703 | 112.3 | 21 | 133.3 |  |
| 7704 | 121.91 | 21 | 142.91 |  |
| 7705 | 121.91 | 21 | 142.91 |  |
| 7706 | 215.59 | 21 | 236.59 |  |
| 7713 | 269.63 | 21 | 290.63 |  |
| 7716 | 0 | 8 | 8 |  |
| 7721 | 363.91 | 21 | 384.91 |  |
| 7919 | 0 | 34 | 34 |  |
| 7922 | 86.17 | 169.5 | 255.67 |  |
| 7923 | 57.06 | 21 | 78.06 |  |
| 7939 | 83.48 | 21 | 104.48 |  |
| 7940 | 69.66 | 21 | 90.66 |  |

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28

| 7941 | 109.3 | 21 | 130.3 |
| :---: | :---: | :---: | :---: |
| 8019 | 295.45 | 59.5 | 354.95 |
| 8020 | 295.45 | 59.5 | 354.95 |
| 8042 | 295.45 | 59.5 | 354.95 |
| 8043 | 295.45 | 59.5 | 354.95 |
| 8044 | 295.45 | 59.5 | 354.95 |
| 8046 | 375.32 | 169.5 | 544.82 |
| 8047 | 375.32 | 169.5 | 544.82 |
| 8050 | 293.95 | 59.5 | 353.45 |
| 8056 | 295.45 | 59.5 | 354.95 |
| 8074 | 295.45 | 59.5 | 354.95 |
| 8075 | 295.45 | 59.5 | 354.95 |
| 8078 | 295.45 | 59.5 | 354.95 |
| 8079 | 295.45 | 59.5 | 354.95 |
| 8080 | 375.32 | 169.5 | 544.82 |
| 8089 | 377.72 | 59.5 | 437.22 |
| 8102 | 370.51 | 59.5 | 430.01 |
| 8104 | 446.08 | 169.5 | 615.58 |
| 8105 | 391.53 | 169.5 | 561.03 |
| 8114 | 370.51 | 59.5 | 430.01 |
| 8115 | 219.68 | 169.5 | 389.18 |
| 8116 | 219.68 | 169.5 | 389.18 |
| 8117 | 219.68 | 169.5 | 389.18 |
| 8120 | 370.51 | 59.5 | 430.01 |
| 8121 | 370.51 | 59.5 | 430.01 |
| 8126 | 391.53 | 169.5 | 561.03 |
| 8127 | 391.53 | 169.5 | 561.03 |
| 8128 | 391.53 | 169.5 | 561.03 |
| 8129 | 391.53 | 169.5 | 561.03 |
| 8132 | 391.53 | 169.5 | 561.03 |
| 8133 | 391.53 | 169.5 | 561.03 |
| 8139 | 398.73 | 169.5 | 568.23 |
| 8144 | 391.53 | 169.5 | 561.03 |
| 8145 | 391.53 | 169.5 | 561.03 |
| 8147 | 398.73 | 169.5 | 568.23 |
| 8148 | 380.12 | 169.5 | 549.62 |
| 8149 | 380.12 | 169.5 | 549.62 |
| 8153 | 248.71 | 169.5 | 418.21 |
| 8154 | 248.71 | 169.5 | 418.21 |
| 8155 | 248.71 | 169.5 | 418.21 |
| 8156 | 248.71 | 169.5 | 418.21 |
| 8162 | 394.83 | 59.5 | 454.33 |
| 8163 | 430.51 | 59.5 | 490.01 |
| 8164 | 410.74 | 59.5 | 470.24 |
| 8168 | 366.91 | 59.5 | 426.41 |
| 8170 | 442.13 | 169.5 | 611.63 |
| 8171 | 468.23 | 169.5 | 637.73 |

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| 8176 | 460.42 | 169.5 | 629.92 |
| :--- | :---: | :---: | :---: |
| 8182 | 333.61 | 59.5 | 393.11 |
| 8269 | 416.72 | 59.5 | 476.22 |
| 8280 | 432.46 | 169.5 | 601.96 |
| 8285 | 469.6 | 59.5 | 529.1 |
| 8310 | 558.17 | 169.5 | 727.67 |
|  | 68690.28 | 56998.5 | 125688.78 |

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| 7724 | 242.9 | 21 | 263.9 |
| :---: | :---: | :---: | :---: |
| 7725 | 297.26 | 21 | 318.26 |
| 7933 | 164.83 | 21 | 185.83 |
| 7938 | 83.48 | 21 | 104.48 |
| 7944 | 1534.98 | 1443.5 | 2978.48 |
| A88 | 30.03 | 702.5 | 732.53 |
| D63 | 35.79 | 169.5 | 205.29 |
| E51 | 61.51 | 141.5 | 203.01 |
| F23 | 62.88 | 21 | 83.88 |
| G21 | 96.16 | 39.5 | 135.66 |
|  | 10645.21 | 7095.5 | 17740.71 |

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| Equipment ID | Property Tax | License \& Registration |  |
| :---: | :---: | :---: | :---: |
| 1912 | 170.09 | 29.5 | 199.59 |
| 4807 | 329.98 | 702.5 | 1032.48 |
| 4814 | 396.03 | 702.5 | 1098.53 |
| 4824 | 695.06 | 1443.5 | 2138.56 |
| 4825 | 695.06 | 1443.5 | 2138.56 |
| 4879 | 618.1 | 702.5 | 1320.6 |
| 4881 | 369.32 | 169.5 | 538.82 |
| 4882 | 369.32 | 169.5 | 538.82 |
| 4883 | 618.1 | 1443.5 | 2061.6 |
| 4884 | 369.32 | 169.5 | 538.82 |
| 4885 | 549.47 | 1443.5 | 1992.97 |
| 4886 | 369.32 | 169.5 | 538.82 |
| 4887 | 369.32 | 169.5 | 538.82 |
| 4888 | 2451.48 | 1443.5 | 3894.98 |
| 4889 | 2451.48 | 1443.5 | 3894.98 |
| 4890 | 2451.48 | 1443.5 | 3894.98 |
| 4900 | 1527.53 | 169.5 | 1697.03 |
| 4903 | 1945.62 | 702.5 | 2648.12 |
| 4904 | 1323.03 | 169.5 | 1492.53 |
| 4906 | 1317.12 | 169.5 | 1486.62 |
| 4907 | 4518.16 | 1443.5 | 5961.66 |
| 4908 | 1313.3 | 169.5 | 1482.8 |
| 4911 | 1313.3 | 169.5 | 1482.8 |
| 4912 | 1297.32 | 169.5 | 1466.82 |
| 4913 | 1319.13 | 169.5 | 1488.63 |
| 4914 | 1313.3 | 169.5 | 1482.8 |
| 4915 | 3729.11 | 1443.5 | 5172.61 |
| 4917 | 1459.22 | 169.5 | 1628.72 |
| 4918 | 2680.63 | 1443.5 | 4124.13 |
| 4919 | 1491.64 | 169.5 | 1661.14 |
| 4921 | 1686.2 | 702.5 | 2388.7 |
| 4922 | 2021.29 | 702.5 | 2723.79 |
| 4923 | 1686.2 | 702.5 | 2388.7 |
| 4924 | 1686.2 | 702.5 | 2388.7 |
| 5690 | 383.12 | 39.5 | 422.62 |
| 6157 | 129.12 | 21 | 150.12 |
| 6226 | 152.53 | 21 | 173.53 |
| 6283 | 69.07 | 21 | 90.07 |
| 6717 | 139.01 | 21 | 160.01 |
| 7608 | 230.89 | 1443.5 | 1674.39 |
| 7609 | 108.08 | 21 | 129.08 |
| 7612 | 50.32 | 21 | 71.32 |
| 7617 | 44.25 | 21 | 65.25 |
| 7621 | 87.97 | 21 | 108.97 |
| 7625 | 238.7 | 169.5 | 408.2 |
| 7626 | 238.7 | 169.5 | 408.2 |

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Attachement to Response to AG-KIUC-1 Question No. 28
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Garrett

| 7627 | 557.47 | 1443.5 | 2000.97 |
| :--- | :---: | :---: | ---: |
| 7638 | 83.17 | 21 | 104.17 |
| 7639 | 83.17 | 21 | 104.17 |
| 7640 | 143.65 | 21 | 164.65 |
| 7641 | 68.16 | 21 | 89.16 |
| 7643 | 105.99 | 21 | 126.99 |
| 7671 | 257.92 | 21 | 278.92 |
| 7681 | 188.85 | 21 | 209.85 |
| 7684 | 60.65 | 21 | 81.65 |
| 7688 | 983.94 | 1443.5 | 2427.44 |
| 7700 | 153.43 | 21 | 174.43 |
| 7710 | 273.83 | 21 | 294.83 |
| 7711 | 273.83 | 21 | 294.83 |
| 7712 | 273.83 | 21 | 294.83 |
| 7714 | 247.41 | 21 | 268.41 |
| 7717 | 398.43 | 21 | 419.43 |
| 7929 | 46.84 | 21 | 67.84 |
| 7930 | 78.67 | 21 | 99.67 |
| 7934 | 69.07 | 21 | 90.07 |
| 7943 | 1080.9 | 1283.5 | 2364.4 |
| $11 N$ | 2.4 | 12 | 14.4 |
| $11 P$ | 2.4 | 12 | 14.4 |
| $11 Q$ | 2.4 | 12 | 14.4 |
| $11 R$ | 2.4 | 12 | 14.4 |
| $12 K$ | 123.65 | 17 | 140.65 |
| $18 X$ | 43.28 | 17 | 60.28 |
| $63 X$ | 1964.57 | 2948.07 |  |
| 72 X | 56473.66 | 147.36 |  |
|  |  | 86200.66 |  |

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28
2019 Hardin County Property Tax Statement
Bill Number: 717

District:
Location: Description: Map Number: Farm Acres: 0

2019 Regular
FRANCHISE

John Ward
Hardin County Sheriff ATTN Teri Bennett 150 N. Provident Way, 101 Elizabethtown, KY 42701

LOUISVILLE GAS \& ELECT CO
S WILLIAMS, DIR
P O BOX 32010
LOUISVILLE KY 40232

| N/A |  |
| :--- | ---: |
| DUE BY 04/01/2020 | $46,902.59$ |
| N/A |  |
| N/A |  |

Amount Enclosed: $\qquad$
Check or Money Order Number: $\qquad$

Detach and return with check payable to Sheriff John Ward: When paying by mail, include a self-addressed stamped envelope for receipt.

# 2019 Hardin County Property Tax Statement <br> IF THIS TAX BILL SHOULD BE PAID BY MORTGAGE COMPANY OR NEW OWNER, PLEASE FORWARD TO RESPONSIBLE PARTY PROMPTLY. 

John Ward<br>Hardin County Sheriff<br>ATTN Teri Bennett<br>150 N. Provident Way, 101<br>Elizabethtown, KY 42701

Bill Number: 717
District: 2019 Regular
Location: FRANCHISE
Description:
Map Number:
Farm Acres: 0 Exemption: $\$ 0.00$ Deed:

|  | Reste Per \$100 | Assessed Value | Tax |
| :--- | ---: | ---: | ---: | ---: | ---: |
| COUNTY CO REAL EST 2019 | 0.1220 | $3,817,577$ | $4,657.44$ |
| COUNTY CO TANGIBLE 2019 | 0.1250 | $1,560,375$ | $1,950.47$ |
| CO SCHOOL CO SCH REAL ESTATE 2019 | 0.6350 | $3,568,728$ | $22,661.42$ |
| CO SCHOOL CO SCH TANGIBLE 2019 | 0.6350 | 855,404 | $5,431.82$ |
| ETOWN SCH REAL EST 2019 | 0.8340 | 100,174 | 835.45 |
| ETOWN SCH TANG 2019 | 0.8340 | 3,051 | 25.45 |
| W POINT SCH REAL EST 19 | 1.0700 | 148,675 | $1,590.82$ |
| W POINT SCH TANG 2019 | 1.0700 | 701,920 | $7,510.54$ |
| HEALTH REAL ESTATE 2019 | 0.0220 | $3,817,577$ | 839.87 |
| HEALTH TANGIBLE 2019 | 0.0220 | $1,560,375$ | 343.28 |
| AG EXT REAL ESTATE 2019 | 0.0165 | $3,817,577$ | 629.52 |
| AG EXT TANGIBLE 2019 | 0.0237 | $1,560,375$ | 369.25 |
| SOIL CONSERVATION 2019 | 0.0015 | $3,817,577$ | 57.26 |

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28
W. Thomas Hewitt

Page $\mathbf{7 3}_{\mid \mathbf{O f f}_{1}} \mathbf{1 2 n}_{\text {ted }} 1878$
Mayor

## CITY OF ANCHORAGE

2019 FRANCHISE TAX BILL
Billed to:
LOUISVILLE GAS \& ELECTRIC CO CIO SCOTT WILLIAMS, DIRECTOR, CORP TAX DEPT. PO BOX 32010 LOUISVILLE, KY 40232-2010
Invoice Number: 2020-03 Invoice Date: 03/3/2020 Terms: Net 30

Days

| ASSESSMENT | TAX RATE | DESCRIPTION OF TAX | AMOUNT DUE |
| :---: | :---: | :---: | :---: |
| 19,394,686 | \$0.336 | 2019 Public Service Company Tax (franchise tax): assessment certified by the Revenue Cabinet City Tax, TANGIBLE PROPERTY | \$65,166.14 |
| 1,783,084 | \$0.336 | 2019 Public Service Company Tax (franchise tax): assessment certified by the Revenue Cabinet City Tax, REAL PROPERTY | \$5,991.16 |
|  |  | TOTAL | \$71,157.30 |
|  |  | TOTAL DUE BY 04/03/2020 discount | \$70,445.72 |
|  |  | TOTAL DUE BY 05/03/2020 | \$71,157.30 |
|  |  | TOTAL DUE BY 06/03/2020 | \$71,868.87 |
|  |  | Payments received after 06/03/2020 will be assessed $1 \%$ interest per month and a $25 \%$ penalty after 120 days. |  |
| Please note discount, interest, and penalty rates are pursuant to City of Anchorage Ordinance notKRS 134.015 |  |  |  |

${ }^{1}$ Select paymart method fikst. Thls form changas based on payment metted.
${ }^{2}$ Only requined if prowided on the original documentation from the Suppller.
${ }^{3}$ Enter special payment instructions and/or information that should be Included on the payment f appllable li.e. return check intemally to employee for malings).


Property Tax on March LG\&E renewals

Please call Elle Stump 627-3611 when check is reacty
$\qquad$

| Project | Task | Exp Type | Exp Or | Amount |
| :---: | :---: | :---: | :---: | :---: |
| $\times 98383625$ | 165100 | 0699 | 006250 | $2,243.50$ |
| $x 98378625$ | 236033 | 0699 | 006250 | $10,815.76$ |


| Equipment ID | Property Tax | License \& Registration |  |
| :---: | :---: | :---: | :---: |
| 8391 | 254.91 | 21 |  |
| 8392 | 254.91 | 21 |  |
| 6262 | 350.99 | 483.5 |  |
| 6424 | 404.14 | 169.5 |  |
| 6951 | 266.32 | 21 |  |
| 7687 | 257.92 | 21 |  |
| 7699 | 341.39 | 21 |  |
| 4920 | 2648.21 | 1443.5 |  |
| 7718 | 102.09 | 21 |  |
| 7734 | 375.78 | 21 |  |
|  | 5256.66 | 2243.5 |  |


| Equipment ID | Property Tax |
| :---: | :---: |
| 01C | 7.32 |
| 01E | 3.91 |
| 02A | 4.25 |
| 03B | 15.05 |
| 03F | 3.61 |
| 05E | 3.91 |
| 07E | 4.03 |
| 11B | 114.76 |
| 11F | 38.1 |
| 11G | 20.85 |
| 11H | 10.19 |
| 11J | 5.92 |
| 11L | 76.84 |
| 11M | 32.51 |
| 11S | 13.18 |
| 11V | 65.74 |
| 11X | 25.93 |
| 11Y | 25.93 |
| 112 | 97.07 |
| 12A | 58.53 |
| 12B | 7.95 |
| 12 C | 3.91 |
| 12J | 16.2 |
| 12L | 51.73 |
| 12M | 300.54 |
| 12N | 99.2 |
| 12P | 300.54 |
| 12Q | 300.54 |
| 12R | 8.52 |
| 12 U | 165.26 |
| 12 V | 112.36 |
| 12 Y | 42.25 |
| 13A | 5.32 |
| 13D | 114.1 |
| 13F | 18.26 |
| 13G | 17.22 |
| 13H | 8.89 |
| 13J | 7.21 |
| 13M | 277.68 |
| 13N | 114.1 |
| 13P | 38.12 |
| 13Q | 61.24 |
| 13R | 21.46 |
| 13S | 125.55 |
| 13T | 125.55 |
| 13 U | 125.55 |

14W 157.55
$14 \mathrm{X} \quad 148.21$
$14 Y \quad 24.82$
$15 \mathrm{~A} \quad 8.81$

## Case No. 2020-00350

| DUPLICATE NUMBER | TAX YEAR |
| :---: | :---: |
| 500504 | 2019 Payable 2020 |
| PROPERTY DESCRIPTION |  |

Late Payment Pergharrét penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


## 22-209-1 Access Code: X0973S20

*********AUTO**3-DIGIT 402
Louisville Gas \& Electric Co T1 P1 PO Box 32010
Louisville KY 40232-2010


(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to: Clark County Treasurer P.O. Box 1508

Jeffersonville, IN 47131-1508

|  |  |  | FALL INSTALLMENT REMITTANCE COUPON |  |
| :---: | :---: | :---: | :---: | :---: |
|  | PROPERTY NUMBER $10-003-1070$ | DUPPLCATE NOMBER 500504 | TAX YEAR 2019 Payable 2020 | Late Payment Penalty: 5\% penalty |
| $\begin{aligned} & \text { 若 } \\ & \text { 吕 } \end{aligned}$ | taxing unt name 003-Charlestown Township | PROPERTY DESCRIPTION |  | after November 10, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020. |
|  |  |  | TOTAL AMOUNT DUE by November 10, 2020: | \$78.54 |

Access code: XQ973S20
Louisville Gas \& Electric Co
PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to:
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508


TAXPAYER'S COPY - KEEP FOR YOUR RECORDS

| PROPERTY NMMBER $10-003-1070$ | DUPLICATE NUMBER 500504 |
| :---: | :---: |
| taxing unit name | PROPERTY DESCRIPTION |
| 003-Charlestown Township |  |
| PROPERTY ADDRESS |  |
| PROPERTY TYPE Personal | TOWNSHIP Charlestown |
| ACRES | BLLL CODE |
| Total AV PTRC Rate ITT 1 1\% Rate <br> 4.6746 12.6393 |  |


| TAX YEAR |
| :---: | :---: |
| 2019 Payable 2020 |

SPRING - May 11, 2020
FALL - November 10, 2020

Access code: XQ973S20
Louisville Gas \& Electric Co PO Box 32010
Louisville KY 40232-2010
DATE OF STATEMENT: 04/06/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 78.54$ | $\$ 78.54$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 78.54$ | $\$ 0.00$ |
| Total Amount Due |  | $\$ 78.54$ |

## Case No. 2020-00350




41506-40443-1 Access Code: P4H8KY20
Louisville Gas \& Electric T133 P1 PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to:
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508


Access code: P4H8KY20
Louisville Gas \& Electric PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to:
Clark County Treasurer P.O. Box 1508

Jeffersonville, IN 47131-1508

$$
0000506579000000218895
$$

|  |  | TAXPAYER'S COPY - KEEP FOR YOUR RECORDS |  |
| :---: | :---: | :---: | :---: |
| PROPERTY NTMBER $10-010-1070$ | DUPLICATE NUMBER 506579 | ${ }^{\text {TAX YEAR }} 2019$ Payable 2020 | DUEDATES |
| TAXING UnIt Name | PROPERTY DESCRIPTION |  | SPRING - May 11, 2020 <br> FALL - November 10, 2020 |
| d 010-City of Jeffersonville IFW |  |  |  |


| PROPERTY ADDRESS |  |
| :---: | :---: |
| PROPERTY TYPE | TOWNSHIP |
| Personal | Jeffersonville |
| ACRES | BIL CODE |
|   <br> Total AV PTRC Rate LTT 1\% Rate <br> 4.6746 12.6393 |  |

Access code: P4H8KY20
Louisville Gas \& Electric
PO Box 32010
Louisville KY 40232-2010

DATE OF STATEMENT: 04/06/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 2,188.95$ | $\$ 2,188.95$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\mathbf{2 , 1 8 8 . 9 5}$ | $\mathbf{\$ 2 , 1 8 8 . 9 5}$ |

## Case No. 2020-00350

STAIE FORM 53569 (R18 / 1-20)
APPROVED BY STATE BOARD OF ACCOUNTS, 2020
COUNTY: 10 - CLARK
 SPRING INSTALLMENT REMPage 80 GE120UPON

| Parcel number $10-21-04-900-017.000-009$ | DUPLICATE NTMMER 6865192 | 2019 Payable 2020 | Late Payment Pergltwrêft penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020. |
| :---: | :---: | :---: | :---: |
| TAXING UNIT NAME | IEGAL DESCRPTION |  |  |
| 009-City of Jeffersonville OFW |  | . 386 Ac |  |


\$5,643.00
(877) 690-3729

Ohio Valley Transmission Corp
Attn: Corporate Tax Dept PO Box 32010
Louisville KY 40232-2010

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to: Clark County Treasurer P.O. Box 1508

Jeffersonville, IN 47131-1508

0006名5192000000564300


## FALL INSTALLMENT REMITTANCE COUPON

| PARCEE NUMBER $10-21-04-900-017.000-009$ | DUFLICATE NUMBER <br> 6865192 | 2019 Payable 2020 | Late Payment Penalty: $5 \%$ penalty after November 10,2020 , if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020. |
| :---: | :---: | :---: | :---: |
| TAXNIG UNTT NAME | IEGAL DESCRRPTION |  |  |
| 009-City of Jeffersonville OFW |  | .386 Ac |  |

## TOTAL AMOUNT DUE <br> by November 10, 2020:

## \$5,643.00

Access code: YG8M5X20
Ohio Valley Transmission Corp
Attm: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to;
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508

TAXPAYER'S COPY - KEEP FOR YOUR RECORDS

| TAX YEAR |
| ---: |
| 2019 Payable 2020 |

DUE DATES

SPRING - May 11, 2020<br>FALL - November 10, 2020

| PROPERTY ADDRESS |  |
| :---: | :---: |
| PROPERTY TYPE | TOWNSHEP |
| Real | Jeffersonville |
| ACRES | BLLI CODE |
| Total AV PTRC Rate LIT 1\% Rate <br> 4.6746 12.6393 |  |

Access code: YG8M5X20
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010

DATE OF STATEMENT: 04/06/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 5,643.00$ | $\$ 5,643.00$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 5,643.00$ | $\$ 5,643.00$ |

# Case No. 2020-00350 

STATE FORM 53569 (R18/1-20)
APPROVED BY STATE BOARD OF ACCOUNTS, 2020
COUNTY: 10 - CLARK

Attachement to Response to AG-KIUC-1 Question No. 28


| ARCL | DTPYICATE Number |  |
| :---: | :---: | :---: |
| 10-21-04-900-018.000-009 | 6865200 | 2019 Payable 2020 | Gt 497.162 Ac

Late Payment Penfaty! 5 t penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.

${ }^{23-225-1}$ Access Code: YgsMs
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010

TOTAL AMOUNT DUE
by May 11. 2020:
\$3,546.00
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to:
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508

00ロbはb520000000354600

## "

| $\begin{aligned} & \text { PARCEL NUMBER } \\ & 10-21-04-900-018.000-009 \\ & \hline \end{aligned}$ | DUPLICATE NUMBER <br> 6865200 | TAX YEAR <br> 2019 Payable 2020 |
| :---: | :---: | :---: |
| TAXING UNTT NAME | ILEGAL DESCRIPTION |  |
| 009-City of Jeffersonville OFW | Gt 49 7.162 Ac |  |

Access code: YG8M5X20
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to:
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508

TCOUNTY: 10 - CLARK

| PARCEL NUMBER |
| :--- |
| 10-21-04-900-018.000-009 | TAXING UNIT NAME

009 -City of Jeffersonville OFW

TAXPAYER'S COPY - KEEP FOR YOUR RECORDS

## SPRING - May 11, 2020

FALL - November 10, 2020

| PROPERTY ADDRESS |  |
| :--- | :--- |
| PROPERTY TYPE |  |
| Real | TOWNSHIP |
| ACRES | Jeffersonville |
| Total AV PTRC Rate  <br> 4.6746 LTT 1\% Rate <br> 12.6393  |  |

Access code: YG8M5X20
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010

DATE OF STATEMENT: 04/06/2020
Tax
Other Assessment (OA)
Delinquent Tax
Delinquent Penalty
Delinquent OA Tax
Delinquent OA Penalty
Fees
Tax Adjustments
OA Adjustments
SPRING TOTAL
\$3,546.00
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
-
Payment Made $\$ 0.00$
( $\$ 0.00$
\$3,546.00
FALL TOTAL
\$3,546.00
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$

# Case No. 2020-00350 

| COUNTY: 10-Clark |  | SPRING INSTAL |
| :---: | :---: | :---: |
|  | duPLICATE NUMBER | TAX YEAR |
| 10-21-04-900-019.000-009 | 6865208 | 2019 Payable 2020 |
| TAXING UNIT NAME | Legal descriprion |  |
| City of Jeffersonville OFW | Gt 49 1.554 Acres |  |

Attachement to Response to AG-KIUC-1 Question No. $288_{\text {TRAURER Form ts-1A }}$
 SPRING INSTALLMENT REMITGANCE COUPON

Late Payment Penalty: 5\% penalty after May 11 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


TOTAL AMOUNT DUE by May 11, 2020:
\$769.50
(812)285-6209

Ohio Valley Transimisson Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232

Remit Payment and Make Check Pavable to:
Clark County Treasurer
501 E. Court Ave - Rm 125
Jeffersonville IN 47130

\$769.50
(812)285-6209

Ohio Valley Transimisson Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232

FALL INSTALLMENT REMITTANCE COUPON
Late Payment Penalty: 5\% penalty after November 10, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020.

Remit Payment and Make Check Payable to:
Clark County Treasurer
501 E. Court Ave - Rm 125
Jeffersonville IN 47130

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COUNCEL NUMBER: 10 - Clark

| PARCEL NUMBER 10 - Clark | DUPLICATE NUMBER | TAX YEAR | SPRING - May 11, 2020 <br> FALL - November 10, 2020 |
| :---: | :---: | :---: | :---: |
| 10-21-04-900-019.000-009 | 6865208 | 2019 Payable 2020 |  |
| TAXING UNIT NAME | EGAL DESCRIPTION |  |  |
| City of Jeffersonville OFW | Gt 49 1.554 Acres |  |  |


| PROPERTY ADDRESS |  |  |
| :---: | :--- | :--- |
| PROPERTY TYPE |  |  |
| Real |  | TOWNSHIP: |
| ACRES | BILL CODE |  |
| 0.0000 |  |  |
| Total AV PTRC Rate | LIT 1\% Rate |  |
| 4.6746 | 12.6393 |  |

Ohio Valley Transimisson Corp
Attn: Corporate Tax Dept PO Box 32010 Louisville KY 40232

DATE OF STATEMENT: 04/16/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 769.50$ | $\$ 769.50$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adiustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adiustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 769.50$ | $\$ 769.50$ |
| Reprinted: $04 / 16 / 2020$ 1:10 PM | mhazelip1 |  |

## Case No．2020－00350

| NUMBER | BER |  |
| :---: | :---: | :---: |
| 10－005－1070 | 501040 | 2019 Payable 2020 |

TAXING UNIT NAME
005－Jeffersonville Twp OFW

\＄5，110．78

22－211－1 Access Code：XQ973S20
Louisville Gas \＆Electric Co
PO Box 32010
Louisville KY 40232－2010
（877）690－3729
Pay online at：www．co．clark．in．us

Remit Payment and Make Check Payable to：
Clark County Treasurer
P．O．Box 1508
Jeffersonville，IN 47131－1508


| 臨COUNTY： 10 －CLARK |  | FALLINSTALLMENT REMETTANCE COUPON |  |
| :---: | :---: | :---: | :---: |
| PROPERTY NUMBER <br> $10-005-1070$ | DUPLICATE NTMBER 501040 | TAX YEAR <br> 2019 Payable 2020 | Late Payment Penalty：5\％penalty after November 10，2020，if there is no delinquent amount； $10 \%$ penalty for previous delinquency or if payment is made after December 10， 2020. |
| 虽 TAXING UNIT NAME <br> 免 $005-J e f f e r s o n v i l l e ~ T w p ~ O F W ~$ | PROPERTY DESCRIPTION |  |  |

Access code：XQ973S20
Louisville Gas \＆Electric Co PO Box 32010
Louisville KY 40232－2010
（877）690－3729
Pay online at：www．co．clark．in．us

Remit Payment and Make Check Payable to：
Clark County Treasurer
P．O．Box 1508
Jeffersonville，IN 47131－1508

| COUNTY： 10 －CLARK |  | TAXPAYER＇S COPY－KEEP FOR YOUR RECORDS |  |
| :---: | :---: | :---: | :---: |
| PROPERTY NTMBER $10-005-1070$ | DUPLICATE NUMBER 501040 | TAX YEAR 2019 Payable 2020 | duedates |
| TaXINg unit name 005－Jeffersonville Twp OFW | PROPERTY DESCRIPTION |  | SPRING－May 11， 2020 <br> FALL－November 10， 2020 |


| PROPERTY ADDRESS |  |
| :---: | :---: |
| PROPERTY TYPE | TOWNSHIP |
| Personal | Jeffersonville |
| ACRES | bll Code |
| Total AV PTRC Rate LIT 1\％Rate <br> 4.6746 12.6393 |  |

Access code：XQ973S20
Louisville Gas \＆Electric Co
PO Box 32010
Louisville KY 40232－2010
DATE OF STATEMENT：04／06／2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 5,110.78$ | $\$ 5,110.78$ |
| Other Assessment（OA） | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 5,110.78$ | $\$ \mathbf{5 0 . 0 0}$ |
| Total Amount Due |  |  |

# Case No. 2020-00350 

STATE FORM 53569 (R18/1-20)
APPROVED BY STATE BOARD OF ACCOUNTS, 2020
COUNTY: 10 - Clark

| PARCEL NUMBER | DUPLICATE NUM | TAX Y |
| :---: | :---: | :---: |
| 10-14-00-100-066.000-011 | 22584 | 2019 Payable 2020 |
| taxing UNIT name Clarksville Town OFW | LEGAL DESCRIPTION Clark Place Old Town Lot 97-98 E 1/2 |  |

Attachement to Response to AG-KIUC-1 Question No. $288_{\text {TRAURER Form ts-1A }}$ prescribed by the department of 1 Pageo84nofil20ance ic 6-1.1-22-8.1 SPRING INSTALLMENT REMITGANCE COUPON

Late Payment Penalty: 5\% penalty after May 11 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


TOTAL AMOUNT DUE
\$126.00
(812)285-6209

Ohio Valley Transmission
Attn: Corporate Tax Dept PO Box 32010
Louisville KY 40232

Remit Payment and Make Check Pavable to:
Clark County Treasurer
501 E. Court Ave - Rm 125
Jeffersonville IN 47130

COUNTY: 10-Clark

| COUNTY: 10-Clark |  | FALL INSTAL |  |
| :---: | :---: | :---: | :---: |
| PARCEL NUMBER | DUPLICATE NUMBER | TAX YEAR |  |
| 10-14-00-100-066.000-011 | 22584 | 2019 Payable 2020 |  |
| TAXING UNIT NAME Clarksville Town OFW | LEGAL DESCRIPTION Clark Place Old Town Let ${ }^{\text {Len }}$. $1 / 2$ |  |  |



| TOTAL AMOUNT DUE |
| ---: |
| by November 10, 2020: |

\$126.00
(812)285-6209

Ohio Valley Transmission
Remit Payment and Make Check Payable to:
Attn: Corporate Tax Dept PO Box 32010 Louisville KY 40232

Clark County Treasurer
501 E. Court Ave - Rm 125
Jeffersonville IN 47130

Reprinted: 04/16/2020 1:09 PM mhazelip1

COUNTY: 10-Clark

| PARCEL NUMBER | DUPLICATE NUMBER | TAX Year | DUE DATES |
| :---: | :---: | :---: | :---: |
| 10-14-00-100-066.000-011 | 22584 | 2019 Payable 2020 |  |
| TAxing Unit name Clarksville Town OFW | LEGAL DESCRIPTION Clark Place Old Town Lot $97-98$ E $1 / 2$ |  | SPRING - May 11, 2020 <br> FALL - November 10, 2020 |


| PROPERTY ADDRESS |  |  |
| :---: | :--- | :--- |
| PROPERTY TYPE |  |  |
| Real |  | TOWNSHIP: |
| ACRES | BILL CODE |  |
| 0.0000 |  |  |
| Total AV PTRC Rate | LIT 1\% Rate |  |
| 4.6746 | 12.6393 |  |

Ohio Valley Transmission
Attn: Corporate Tax Dept PO Box 32010 Louisville KY 40232

DATE OF STATEMENT: 04/16/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 126.00$ | $\$ 126.00$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adiustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adiustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 126.00$ | $\$ 126.00$ |
| Reprinted: 04/16/2020 1:09 PM | mhazelip1 |  |

## Case No．2020－00350

COUNTY： 10 －CLARK
PARCEL NUMBER
10 －CLARK

| PARCEL NUMBER $10-14-00-101-167.000-012$ | DUPLICATE NUMBER <br> 22627 | TAX YEAR 2019 Payable 2020 | Late Payment Penaityrett penalty |
| :---: | :---: | :---: | :---: |
| TAXING UNIT NAME 012－Clarksville Town IFW | LEGAL DESCRIPTION | ksville 1．72 Ac | delinquent amount； $10 \%$ penalty for previous delinquency or if payment is made after June 10， 2020. |

23－219．1．Access Code YGBMSK20
Ohio Valley Transmission Corp T1 P1 Attn：Corporate Tax Dept
PO Box 32010
Louisville KY 40232－2010


（877）690－3729
Pay online at：www．co．clark．in．us

Remit Payment and Make Check Payable to：
Clark County Treasurer
P．O．Box 1508
Jeffersonville，IN 47131－1508



Access code：YG8M5X20
Ohio Valley Transmission Corp
Attn：Corporate Tax Dept
PO Box 32010
Louisville KY 40232－2010
（877）690－3729
Pay online at：www．co．clark．in．us

Remit Payment and Make Check Payable to：
Clark County Treasurer
P．O．Box 1508
Jeffersonville，IN 47131－1508
000002262ア000000031650

Parcel number
TAXPAYER＇S COPY－KEEP FOR YOUR RECORDS

| PARCEL NUMBER | TAX YEAR <br> $10-14-00-101-167.000-012 ~$ | 2019 Payable 2020 |
| :--- | :--- | :--- |
| TAXING UNIT NAME | LEGAL DESCRIPTION | 22627 |

SPRING－May 11， 2020
Town Of Clarksville 1．72 Ac
FALL－November 10， 2020

| PROPERTY ADDRESS |  |
| :---: | :---: |
| PROPERTY TYPE | TOWNSEIT |
| Real | Jeffersonville |
| ACRES | BILL CODE |
|   <br>   <br> Total AV PTRCRate LTT $1 \%$ Rate <br> 4.6746 12.6393 |  |

Access code：YG8M5X20
Ohio Valley Transmission Corp
Attn：Corporate Tax Dept
PO Box 32010
Louisville KY 40232－2010

DATE OF STATEMENT：04／06／2020
Tax
Other Assessment（OA）
Delinquent Tax
Delinquent OA Tax
Delinquent OA Penalty
Fees
Tax Adjustments
OA Adjustments
SPRING TOTAL
$\$ 316.50$
FALL TOTAL $\$ 316.50$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
Payment Made
Total Amount Due $\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$

## Case No. 2020-00350

STATE FORM 53569 (R18/1-20)
APPROVED BY STATE BOARD OF ACCOUNTS, 2020
COUNTY: 10-CLARK

| PROPERTY NUMBER | SPRING LNSTALLMLK |  |
| :---: | :---: | :---: |
| $10-012-1070$ | DUPLICATE NUMBER | 503709 |

TAXING UNTT NAME

 SPRING INSTALEMENT REMDTgeA6 GE120UPON | TaX year |  |
| :---: | :--- |
| 2019 Payable 2020 | Late Payment Pepadyirett penalty | after May 11, 2020, If there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.



## $\$ 29.25$

(877) 690-3729
${ }^{22-213-1}$ Aicless Code: XQ973s20
Pay online at: www.co.clark.in.us
PO Box 32010
Louisville KY 40232-2010
Remit Payment and Make Check Payable to:
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508



## Access code: XQ973S20

Louisville Gas \& Electric Co
PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to: Clark County Treasurer P.O. Box 1508

Jeffersonville, IN 47131-1508

0000503709

| 豈 COUNTY: 10 - CLARK |  | TAXPAYER'S COPY - KEEP FOR YOUR RECORDS |  |
| :---: | :---: | :---: | :---: |
| ROPRRTY NMMBRR <br> $10-012-1070$ | DUPLICATE NOMBER 503709 | 2019 Payable 2020 | DUEDATES |
|  | PROPERTY DESCRIFITON |  | SPRING - May 11, 2020 <br> FALL - November 10, 2020 |


| PROPERTY ADDRESS |  |
| :---: | :---: |
| PROPERTY TYPE | TOWNSHP |
| Personal | Jeffersonville |
| ACRES | BILI CODE |
| Total AV PTRC Rate LIT 1\% Rate <br> 4.6746 12.6393 |  |

Access code: XQ973S20
Louisville Gas \& Electric Co
PO Box 32010
Louisville KY 40232-2010
DATE OF STATEMENT: 04/06/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 29.25$ | $\$ 29.25$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 29.25$ | $\$ 29.25$ |

## Case No. 2020-00350

COUNTY: 10-CLARK




| PARCEL NUMBER $10-14-00-102-365.000-012$ | MBER 22690 | 2019 Payable 2020 | Late Payment Pefattry St penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020. |
| :---: | :---: | :---: | :---: |
| taxing unt name | IEGAL DESCRIPTION |  |  |
| 012-Clarksville Town IFW |  | 1.72 Ac |  |

23-221-1 Access Code: YG8M5X20
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to:
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508


| 愛 COUNTY: 10 - CLARK |  | FALL INSTALLMENT REMITTANCE COUPON |  |
| :---: | :---: | :---: | :---: |
|  | DUPLICATE NUMBER $22690$ | TAX YEAR <br> 2019 Payable 2020 | Late Payment Penalty: $5 \%$ penalty after November 10, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020. |
|  | Gt 301.72 Ac |  |  |

Access code: YG8M5X20
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to:
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508


TAXPAYER'S COPY - KEEP FOR YOUR RECORDS
[DUPLICATE NOMBER
$\frac{22690}{2}$

IFW $\left.\right|^{\text {LEEALDESCRPTION }}$

TAX YEAR

Gt 30 1.72 Ac
dUE DATES
SPRING - May 11, 2020
FALL - November 10, 2020

| PROPERTY ADDRESS |  |
| :---: | :---: |
| PROPERTY TYPE | TOWNSHP |
| Real | Jeffersonville |
| ACRES | BILL CODE |
| Total AV PTRC Rate LTT 1\% Rate <br> 4.6746 12.6393 |  |

Access code: YG8M5X20
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010

DATE OF STATEMENT: 04/06/2020
Tax
Other Assessment (OA)
Delinquent Tax
Delinquent Penalty
Delinquent OA Tax
Delinquent OA Penalty
Fees
Tax Adjustments
OA Adjustments
Payment Made
Total Amount Due

SPRING TOTAL
\$316.50 $\$ 0.00$ $\$ 0.00$ $\$ 0.00$ $\$ 0.00$ $\$ 0.00$ $\$ 0.00$ $\$ 0.00$ $\$ 0.00$ $\$ 0.00$
\$316.50

FALL TOTAL $\$ 316.50$ $\$ 0.00$ $\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 0.00$
$\$ 316.50$

## Case No. 2020-00350



COUNTY: 10 - CLARK
PARCEL NUMBER 10 -


| 10-24-01-800-340.000-013 | 44489 | 2019 Payable 2020 |
| :---: | :---: | :---: |
| TAXING UNIT NANE | LEGAL DESCRIPTION |  |
| 013-Clarksville - Greater Clark OFW |  | 3.08 Ac |

## TOTAL AMOUNT DUE <br> by May 11, 2020:

Late Payment Pendarrett penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


23-229-1 Access Code: YG8M5X20
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to: Clark County Treasurer P.O. Box 1508

Jeffersonville, IN 47131-1508

## 



FALL INSTALLMENT REMITTANCE COUPON

| Parcel number 10-24-01-800-340.000-013 | DUPLICATE NUMBER 44489 | TAX YEAR <br> 2019 Payable 2020 | Late Payment Penalty: 5\% penalty after November 10, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020. |
| :---: | :---: | :---: | :---: |
| TAXING UNIT NAME | LEGAL DESCRIPTION |  |  |
| 013-Clarksville - Greater Clark OFW |  |  |  |

Access code: YG8M5X20
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to:
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508

$$
0000044489000000068700
$$

" COUNTY: 10 - CLARK

| PARCEL NUMBER |
| :---: |
| $10-24-01-800-340.000-013$ |

DUPLICATE NUMBER

| TAXING UNIT NAME | 44 |
| :--- | :--- |

013-Clarksville - Greater Clark OFW

Gt 303.08 Ac
TAXPAYER'S COPY - KEEP FOR YOUR RECORDS

| PROPERTY ADDRESS |  |
| :---: | :---: |
| PROPERTY TYPE | TOWNSHP |
| Real | Jeffersonville |
| ACRES | BLLL CODE |
|   <br> Total AV PTRC Rate L.TT $1 \%$ Rate <br> 4.6746 12.6393 |  |

Access code: YG8M5X20
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010

DATE OF STATEMENT: 04/06/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 687.00$ | $\$ 687.00$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 687.00$ | $\$ 0.00$ |
| Total Amount Due |  | $\$ 687.00$ |

## Case No. 2020-00350

STATE FORM 53569 (R18 / 1-20)
APPROVED BY STATE BOARD OF ACCOUNTS, 2020
COUNTY: 10 - CLARK

| PARCEL NUMPER | DUPLICATE NUMBER | TAX YEAR |
| :--- | :---: | :---: | :---: |
| $10-24-01-800-333.000-013 ~$ | 44486 | 2019 Payable 2020 |


| TAXING UNIT NAME | LEGAL DESCRIPTION |
| :--- | :--- |

013-Clarksville - Greater Clark OFW

Attachement to Response to AG-KIUC-1 Question Noss $28_{\text {R }}^{\text {Form } T s-1 A}$ SPRING INSTALLMENT REMP4geAR OE EOUMPON

Late Payment PeGGayret penaly
after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


## IOTALAMOUNT DIE <br> by May 11, 2020:

## $\$ 18.00$

(877) 690-3729

O23-227-1 Access Cobe: YG8MSx20
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
Pay online at: www.co.clark.in.us PO Box 32010
Louisville KY 40232-2010
Remit Payment and Make Check Payable to:
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508



## Access code: YG8M5X20

Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to: Clark County Treasurer P.O. Box 1508

Jeffersonville, IN 47131-1508



| PROPERTY ADDRESS |  |
| :---: | :---: |
| W Highway 621018 Clarksville IN 47129 |  |
| PROPERTY TYPE | TOWNSHPP |
| Real | Jeffersonville |
| ACRES | bll Code |
| Total AV PTRC Rate LIT 1 1 R Rate <br> 4.6746 12.6393 |  |

Access code: YG8M5X20
Ohio Valley Transmission Corp
Attn: Corporate Tax Dept
PO Box 32010
Louisville KY 40232-2010
DATE OF STATEMENT: 04/06/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 18.00$ | $\$ 0.00$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 0.00$ |  |


| STATE FORM 53569 (R18 / 1-20) APPROVED BY STATE BOARD OF ACCOUNTS, 2020 COUNTY: 10 - CLARK |  |  | Case No. 2020-00350 |
| :---: | :---: | :---: | :---: |
|  |  | Attachement to Respomse |  |
|  |  |  |  |
| PROPERTY NUMBER $10-025-1070$ | DUPLICATE NUMBER .6653486 | ${ }^{\text {TAX YEAR }} 2019$ Payable 2020 |  after May 11, 200arnete is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020. |
| TAXING UNTT NAME | PROPERTY DESCRIPTION |  |  |
| 025-Bethlehem Township |  |  |  |  |  |



## TOTAL AMOUNT DUL <br> by May 11, 2020:

$\mathbf{\$ 2 3 , 0 2 2 . 8 9}$

41502-40433-1 Access Code: CSLC2C2O Louisville Gas \& Electric Company T133 P1 PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to:
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508



| PROPERTY NUMBER $10-025-1070$ | DUPLICATE NUMBER <br> 6653486 | $\begin{array}{\|r\|} \hline \text { TAX YEAR } \\ 2019 \text { Payable } 2020 \\ \hline \end{array}$ | Late Payment Penalty: $5 \%$ penalty after November 10, 2020 if there is |
| :---: | :---: | :---: | :---: |
| TAXING intt name 025-Bethlehem Township | PROPERTY DESCRIPTION |  | delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020. |



MOTALANOLNTDUE
by November 10, 2020:

## Access code: CSLC2C20

Louisville Gas \& Electric Company
PO Box 32010
Louisville KY 40232-2010
(877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to: Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508


| 甾 COUNTY: 10 - CLARK |  | TAXPAYER'S COPY - KEEP FOR YOUR RECORDS |  |
| :---: | :---: | :---: | :---: |
| PROPERTY NUMBER  <br>  $10-025-1070$ | DUPLICATE NUMBER $6653486$ | ${ }^{\text {TAX YEAR }} 2019$ Payable 2020 |  |
|  | PROPERTY DESCRIPTION |  | SPRING - May 11, 2020 <br> FALL - November 10, 2020 |


| PROPERTY ADDRESS <br> PROPERTY TYPE <br> PersOLIal |  |  |
| :--- | :--- | :--- |
| ACRES | TOWNSHIP |  |
|  | Bethlehem |  |
| Total AV PTRC Rate LIT 1\% Rate |  |  |
| 4.6746 | 12.6393 |  |

Access code: CSLC2C20
Louisville Gas \& Electric Company
PO Box 32010
Louisville KY 40232-2010
DATE OF STATEMENT: 04/06/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 23,022.89$ | $\$ 23,022.89$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 23,022.89$ | $\$ 23,022.89$ |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Case No．2020－00350

STATE FORM 53569 （R18／1－20）
APPROVED BY STATE BOARD OF ACCOUNTS， 2020
COUNTY： 10 －CLARK
 SPRING INSTALLMENT REMHage9NGLLOUUPON PROPERTY

TAX YEAR

| DUPLICATE NUMBER | TAX YEAR |
| :---: | ---: |
| 501791 | 2019 Payable 2020 |
| PROPERTY DESCRIPCION |  |

028－Oregon Township

Late Payment Pealtrifett penalty after May 11，2020，if there is no delinquent amount； $10 \%$ penalty for previous delinquency or if payment is made after June 10， 2020.


22－215－1 Access Code：XQ973S20
Louisville Gas \＆Electric Co
PO Box 32010
Louisville KY 40232－2010
（877）690－3729
Pay online at：www．co．clark．in．us

Remit Payment and Make Check Payable to：
Clark County Treasurer
P．O．Box 1508
Jeffersonville，IN 47131－1508

0000501791000000003084

| 装 COUNTY： 10 －CLAR |  | FALLINSTALLMENT REMITTANCE COUPON |  |
| :---: | :---: | :---: | :---: |
|  | DUPLCATE NUMBER 501791 | TAX YEAR <br> 2019 Payable 2020 | Late Payment Penalty：5\％penalty after November 10，2020，if there is no delinquent amount； $10 \%$ penalty for previous delinquency or if payment is made after December 10， 2020. |
|  | PROPERTY DESCRITIION |  |  |



TOTALAMOUNT DIE
by November 10，2020：
$\$ 30.84$

Access code：XQ973S20
Louisville Gas \＆Electric Co
PO Box 32010
Louisville KY 40232－2010
（877）690－3729
Pay online at：www．co．clark．in．us

Remit Payment and Make Check Payable to： Clark County Treasurer
P．O．Box 1508
Jeffersonville，IN 47131－1508


TAXPAYER＇S COPY－KEEP FOR YOUR RECORDS
COUNTY： 10 －CLARK

| $\begin{array}{\|l\|} \hline \text { PROPERTY NUMBER } \\ 10-028-1070 \\ \hline \end{array}$ | DUPLICATE NUMBER <br> 501791 |
| :---: | :---: |
| TAXING UNII NAME <br> 028－Oregon Township | PROPERTY DESCRIPTION |
| PROPERTY ADDRESS |  |
| PROPERTY TYPE Personal | Township Oregon |
| ACRES | BILL CODE |
|   <br> Total AV PrRC Rate LIT 1\％Rate <br> 4.6746 12.6393 |  |

Access code：XQ973S20
Louisville Gas \＆Electric Co
PO Box 32010
Louisville KY 40232－2010

DATE OF STATEMENT：04／06／2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 30.84$ | $\$ 30.84$ |
| Other Assessment（OA） | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 30.84$ | $\$ 30.84$ |

## Case No．2020－00350

STATE FORM 53569 （R1B／1－20）
APPROVED BY STATE BOARD OF ACCOUNTS， 2020
COUNTY： 10 －CLARK
 SPRING INSTALLMENT REMAágega OfIeOUPON

| DUPLICATE NUMBER | TAX YEAR |
| :---: | ---: |
| 502596 | 2019 Payable 2020 |
| PROPERTY DESCRIPTTON |  |

Late Payment Pegatrieft penalty after May 11，2020，if there is no delinquent amount； $\mathbf{1 0 \%}$ penalty for previous delinquency or if payment is made after June 10， 2020.


22－217－1 Access Code：XQ973S20
Louisville Gas \＆Electric Co
PO Box 32010
Louisville KY 40232－2010
（877）690－3729
Pay online at：www．co．clark．in．us

Remit Payment and Make Check Payable to：
Clark County Treasurer
P．O．Box 1508
Jeffersonville，IN 47131－1508


|  |  |  | FALL INSTALLMENT REMITTANCE COUPON |  |
| :---: | :---: | :---: | :---: | :---: |
| 管 | PROPERTY NUMBER $10-033-1070$ | DUPLICATE NUMBER 502596 | TAX YEAR <br> 2019 <br> Payable 2020 | Late Payment Penalty：5\％penalty |
| $\begin{aligned} & \text { 䘫 } \\ & \text { 总 } \end{aligned}$ | TAXING UNIT NAME 033－Utica Township | PROPERTY DESCRIPTION |  | after November 10，2020，if there is no delinquent amount； $10 \%$ penalty for previous delinquency or if payment is made after December 10， 2020. |
|  |  |  |  | \＄32．16 |

Access code：XQ973S20
Louisville Gas \＆Electric Co
PO Box 32010
Louisville KY 40232－2010
（877）690－3729
Pay online at：www．co．clark．in．us

Remit Payment and Make Check Payable to：
Clark County Treasurer
P．O．Box 1508
Jeffersonville，IN 47131－1508

00005025960


| PROPERTY ADDRESS |  |
| :---: | :---: |
| PROPERTY TYPE | TOWNSHP |
| Personal | Utica |
| ACRES | BLL CODE |
|   <br> Total AV PTRC Rate LIT 1\％Rate <br> 4.6746 $\mathbf{1 2 . 6 3 9 3}$ |  |

Access code：XQ973S20
Louisville Gas \＆Electric Co
PO Box 32010
Louisville KY 40232－2010

DATE OF STATEMENT：04／06／2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 32.16$ | $\$ 32.16$ |
| Other Assessment（OA） | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 32.16$ | $\$ 32.16$ |

## Case No. 2020-00350

STATE FORM 53569 (R18 / 1-20)
COUNTY: 10 - CLARK Attachement to Response to AGPKHUCelaquestiont SPRING INSTALLMENT REMIPGAGCF GOUUPON PROPERTY NUMBER DUPLICATE NTINBER TAX YEAR
$\qquad$ Late PaymentPenalty: $5 \%$ p after May 11, 202Garthett is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


| COUNTY: 10 - CLAR |  | FALL INSTALLMENT REMITTANCE COUPON |  |
| :---: | :---: | :---: | :---: |
| PROPERTY NUMBER $10-034-1070$ | DUPLICATE NOMBER 502864 | TAX YEAR 2019 Payable 2020 | Late Payment Penalty: 5\% penalty after November 10, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020. |
| taxing unit name 034-Washington Township | PROPERTY DESCRIPTION |  |  |
|  |  | TOTAL, AMOUNT by November 10, | \$30.88 |

Access code: P4H8KY20
Louisville Gas \& Electric
PO Box 32010
Louisville KY 40232-2010
877) 690-3729

Pay online at: www.co.clark.in.us

Remit Payment and Make Check Payable to:
Clark County Treasurer
P.O. Box 1508

Jeffersonville, IN 47131-1508

## COUNTY: 10 - CLARK

| PROPERTY NUMBER $10-034-1070$ | DUPLICATE NUMBER <br> 502864 |
| :---: | :---: |
| TAXING UNIT NAME 034-Washington Township | PROPERTY DESCRIPTION |
| PROPERTY ADDRESS |  |
| PROPERTY TYPE <br> Personal | Township Washington |
| ACRES | bILL CODE |
| Total AV PTRC Rate LIT $1 \%$ Rate <br> 4.6746 12.6393 |  |

Access code: P4H8KY20
Louisville Gas \& Electric
PO Box 32010
Louisville KY 40232-2010
DATE OF STATEMENT: 04/06/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 30.88$ | $\$ 30.88$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 30.88$ | $\$ 30.88$ |

Case No. 2020-00350

COUNTY: 22 - FLOYD
PARCEL NUMBER
$22-01-02-800-001.000-001$
TAXING UNIT NAME
001-FRANKLIN TWP.
DUPLICATE NUMBER

|  | 2019 Pay 2020 |
| :--- | ---: |

NW1/4 28-3-6 19.5Ac. \#14 / NW 1/4 28-3-6 7.5Ac.\#15 (22-01-02-800-002.000-001) 27 Total Ac.

Late PaymenGronadtt: 5\% penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


#  

28542-63263.1. Access Code: 78x58w20
Louisville Gas \& Electric Co. T98 P1
Attn: Corp. Tax Dept.
PO Box 32010
Louisville KY 40232-2010

TOTALAMOUNT DUE
by May 11, 2020:
\$1,027.62
(877) 947-2677

Pay online at: www.govtechtaxpro.com
Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736

2201ロ28

## COUNTY: 22 - FLOYD

| Parcel number 22-01-02-800-001.000-001 | DUPLICATE NuMber |
| :---: | :---: |
| TAXING UNIT NAME 001-FRANKLIN TWP. | LEGAL DESCRIPTION <br> NW1/4 28-3-6 <br> (22-01-0 |
|  |  |

FALL INSTALLMENT REMITTANCE COUPON

Access code: 78X58W20
Louisville Gas \& Electric Co.
Attn: Corp. Tax Dept.
PO Box 32010
Louisville KY 40232-2010

## 

" ${ }^{\stackrel{*}{w}}$ COUNTY: 22 - FLOYD

| Parcel number $22-01-02-800-001.000-001$ | DUPLICATE NUMBER |
| :---: | :---: |
| TAXING UNTT NAME | LEGAL DESCRIPTION |
| 001-FRANKLIN TWP. | NW1/4 28-3-6 19.5Ac. |
| PROPERTY ADDRESS |  |
| PROPERTY TYPE | TOWNSHPP |
| Real Estate | FRANKLIN TWP. |
| ACRES 27.00 | BLL CODE |
| 1\% PTR-8.5085 |  |

## Access code: 78X58W20

Louisville Gas \& Electric Co.
Attn: Corp.Tax Dept.
PO Box 32010
Louisville KY 40232-2010
(877) 947-2677

Pay online at: www.govtechtaxpro.com

Remit Payment and Make Check Payable to: Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736

TAXPAYER'S COPY - KEEP FOR YOUR RECORDS
TAX YEAR
TOTAL AMOUNT DUE
by November 10, 2020:
\$1,027.62

Case No. 2020-00350


Late Payment Pararty: 5\% penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.

## TOTALAMOUNT DUE <br> by May 11, 2020:

Pay online at: www.govtechtaxpro.com

Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736
\$14,179.37
(877) 947-2677

28541-63257.1 Access Code: PCMBXV20
Louisville Gas and Electric Company T98 P1
Kent Blake
PO Box 32010
Louisville KY 40232-2010




## TOTALAMOLINTDU <br> by November 10, 2020:

(877) 947-2677

Pay online at: www.govtechtaxpro.com

Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736

## \$14,179.37

Access code: PCMBXV20
Louisville Gas and Electric Company
Kent Blake
PO Box 32010
Louisville KY 40232-2010

Late Payment Penalty: 5\% penalty after November 10, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020.

## FALL INSTALLMENT REMITTANCE COUPON

TAX YEAR

STATE UTILITY(form 11-A)

# Case No. 2020-00350 

COUNTY: 22 - FLOYD

Attachement to Response to AG-KIUC-1 Question No. 28
PRESCRIIED BY THE DEPARTMENTOFLPCASO SPRING INSTALLMIENT REAge96 of L20 COUPON

| PARCEL NUMBER | DUPLICATE NIMMBER | TAX YEAR |
| :--- | :--- | :--- |
| 22-05-02-800-033.000-007 |  | 2019 Pay 2020 |
| TAXING UNTT NAME | LEGAL DESCRIPTION |  |

Late Payment Pariatyt $5 \%$ penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


## 

28546-63271-1 Access Code: ZGG6/M20
Louisville Gas and Electric Company T98 P1
Corp Tax Dept
PO Box 32010
Louisville KY 40232-2010
(877) 947-2677

Pay online at: www.govtechtaxpro.com

Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736


## COUNTY: 22 - FLOYD

## FALL INSTALLMENT REMITTANCE COUPON

| PARCEL NUMBER $22-05-02-800-033.000-007$ | DUPLICATE NUMBER |
| :---: | :---: |
| TAXING UNIT NAME 007-NEW ALBANY TWP. | LEGAL DESCRIPTION $\mathrm{SE} / 4$ 28-2-6 2.72Ac |
|  |  |

Access code: ZGG6JM20
Louisville Gas and Electric Company
Corp Tax Dept
PO Box 32010
Louisville KY 40232-2010
(877) 947-2677

Pay online at: www.govtechtaxpro.com
Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736

㟶 ${ }^{\text {® }} \mathrm{COUNTY:} \mathrm{22-FLOYD}$



DUE DATES
SPRING - May 11, 2020
FALL - November 10, 2020 /11.221 Total Ac.

| 450 KENZIG RD NEW ALBNAY IN 47150 |  |
| :---: | :---: |
| PROPERTY TYPE Real Estate | $\begin{aligned} & \text { TOWNSHIP } \\ & \text { NEW ALBANY TWP. } \end{aligned}$ |
| ACRES  <br>  11.22 | BILL CODE |
| 1\% PTR-8.5085 |  |

Access code: ZGG6JM20
Louisville Gas and Electric Company
Corp Tax Dept
PO Box 32010
Louisville KY 40232-2010
DATE OF STATEMENT: 04/09/2020

| TOTAL CHARGES | SPRING TOTAL | FALLLTOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 14,020.29$ | $\$ 14,020.29$ |
| Other Assessment (OA) | $\$ 19.50$ | $\$ 19.50$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\mathbf{1 4 , 0 3 9 . 7 9}$ | $\mathbf{\$ 1 4 , 0 3 9 . 7 9}$ |

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28

STATE FORM 53569 (R18/ 1-20)
APPROVED BY STATE BOARD OF ACCOUNTS, 2020
COUNTY: 22 -FLOYD


| TAXING UNTI NAME |  | 2019 Pay 2020 |
| :---: | :--- | ---: |

Late Payment Penalty: $5 \%$ penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


## TOTALAMOUNT DUE <br> by May II, 2020: <br> $\$ 6.05$

(877) 947-2677

Pay online at: www.govtechtaxpro.com
Louisville Gas and Electric Company
Corp Tax Dept
PO Box 32010
Louisville KY 40232-2010

Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736

2205028000350


## Access code: ZGG6JM20

Louisville Gas and Electric Company
Corp Tax Dept
PO Box 32010
Louisville KY 40232-2010
(877) 947-2677

Pay online at: www.govtechtaxpro.com

Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736

## 

TAXPAYER'S COPY - KEEP FOR YOUR RECORDS

| PARCEL NUMBER | DUPLICATE NUMBER | TAX YEAR | DUEDATES |
| :---: | :---: | :---: | :---: |
| 22-05-02-800-035.000-007 | DU | 2019 Pay 2020 | SPRING - May 11, 2020 <br> FALL - November 10, 2020 |
| TAXING UNIT NAME | LEGAL DESCRIPTTON 28.20 .60 .4459 Ac |  |  |
| 007-NEW ALBANY TWP. |  |  |  |


| PROPERTY ADDRESS |  |
| :---: | :---: |
| 450 KENZIG RD NEW ALBANY IN 47150 |  |
| PROPERTY TYPE | TOWNSHP |
| Real Estate | NEW ALBANY TWP. |
| ACRES 0.45 | BILL CODE |
| 0.45 |  |
| 1\% PTR-8.5085 |  |

Access code: ZGG6JM20
Louisville Gas and Electric Company
Corp Tax Dept
PO Box 32010
Louisville KY 40232-2010

DATE OF STATEMENT: 04/09/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 6.05$ | $\$ 6.05$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 6.05$ | $\$ 6.05$ |

## Case No. 2020-00350

| $\begin{aligned} & \text { PARCEL NUMBER } \\ & \text { 22-05-02-800-038.000-007 } \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { (COUNTY / DUPLICATE) NUMBER } \\ \text { 22-05-02-800-038.000-007 } \end{array}$ | tax year 2019 Payable 2020 | Late Payment PenaltGaronettalty after May 11, 2020, if there is no |
| :---: | :---: | :---: | :---: |
| TAXING UNIT NAME 007-NEW ALBANY TWP | LEGAL DESCRIPTION SE 1/4 28-2-6 . 186 Ac |  | delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020. |

## *HUULLZU1YUYbyZ8J88YI*

Autumn Grove Subdivision, LLC
c/o Real Estate Dept
820 W Broadway
LOUISVILLE, KY 40202

Remit Payment and Make Check Payable to:
FLOYD COUNTY TREASURER
PO BOX 3697
EVANSVILLE, IN 47736

COUNTY: 22 -FLOYD

## FALL INSTALLMENT REMITTANCE COUPON

| PARCEL NUMBER <br> $22-05-02-800-038.000-007 ~$ | (COUNTY / DUPLICATE) NUMBER | TAX YEAR | 2019 Payable 2020 |
| :--- | :--- | :--- | :--- |

Autumn Grove Subdivision, LLC
c/o Real Estate Dept
820 W Broadway
LOUISVILLE, KY 40202

22050280003800000720192000000008325

Remit Payment and Make Check Payable to:
FLOYD COUNTY TREASURER
PO BOX 3697
EVANSVILLE, IN 47736

| COUNTY: 22 - FLO |  | TAXPAYER'S COPY - KEEP FOR YOUR RECORDS |  |
| :---: | :---: | :---: | :---: |
| PARCEL NUMBER | (COUNTY / DUPLICATE) NUMBER | TAX YEAR | duedates |
| 22-05-02-800-038.000-007 | 22-05-02-800-038.000-007 | 2019 Payable 2020 | SPRING - May 11, 2020 <br> FALL - November 10, 2020 |
| TAXING UNIT NAME 007-NEW ALBANY TWP. | LEGAL DESCRIPTION SE 1/4 28-2-6 .186 Ac |  |  |


| PROPERTY ADDRESS | KENZIG RD <br> NEW ALBANY IN 47150 |  |
| :--- | :--- | :---: |
| PROPERTY TYPE <br> Real Property | TOWNSHIP <br> NEW ALBANY TWP. |  |
| ACRES <br> 0.19 | COUNTY SPECIFIC RATE / CREDIT <br> $1 \% ~ P T R-8.5085 ~$ |  |
| COUNTY SPECIFIC RATE / CREDIT | COUNTY SPECIFIC RATE / REDIT |  |

Autumn Grove Subdivision, LLC
c/o Real Estate Dept
820 W Broadway
DATE OF STATEMENT: 4/16/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 8.32$ | $\$ 8.32$ |
| Other Assessment (OA) | $\$ .00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ .00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ .00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| (County Specific Charge) | $\$ 0.00$ | $\$ 0.00$ |
| (County Specific Charge) | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\mathbf{\$ 8 . 3 2}$ | $\$ \mathbf{8 . 3 2}$ |

LOUISVILLE, KY 40202

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28

| DUPLICATE NUMBER | TAX YEAR 2019 Pay 2020 |
| :--- | :--- |
| LEGAL DESCRIPTION | 2 |

Late Payment Penalty: 5\% penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


28546-63275-1 Access Code: ZGG6JM20
Louisville Gas and Electric Company Corp Tax Dept
PO Box 32010
Louisville KY 40232-2010
(877) 947-2677

Pay online at: www.govtechtaxpro.com

Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736


Access code: ZGG6JM20
Louisville Gas and Electric Company
Corp Tax Dept
PO Box 32010
Louisville KY 40232-2010
(877) 947-2677

Pay online at: www.govtechtaxpro.com

Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736

## 22050280

| PARCEL NUMBER |  |  |
| :--- | :--- | :--- |
| $22-05-02-800-058.000-007$ | DUPLICATE NUMBER | TAX YEAR |
| TAXING UNTT NAME | LEGAL DESCRIPTION |  |

SPRING - May 11, 2020
SE 1/4 28-2-6 1.988 Ac
FALL - November 10, 2020


Access code: ZGG6JM20
Louisville Gas and Electric Company
Corp Tax Dept
PO Box 32010
Louisville KY 40232-2010
DATE OF STATEMENT: 04/09/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 85.46$ | $\$ 85.46$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 85.46$ | $\$ 0.00$ |
| Total Amount Due |  | $\$ 85.46$ |

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28
STATE FORM 53569 (R18 / 1-20)
APPROVED BY STATE BOARD OF ACCOUNTS, 2020
COUNTY: 22-FLOYD
PARCEL NUMBER

| - | SPRING INSTA |
| :---: | :---: |
| DUPLICATE NUMBER | TAX YEAR 2019 Pay 2020 |
| STATE UTLITY(form 11-A) |  |

La Garrett COUPON
Late Payment Penalty: $5 \%$ penalty after May 11,2020 , if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.

## TOTALAMOUNT DUE <br> by May 11, 2020:

\$68,117.75
(877) 947-2677

Pay online at: www.govtechtaxpro.com
Louisville Gas and Electric Company
Kent Blake
PO Box 32010
Louisville KY 40232-2010

Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736


Access code: PCMBXV20
Louisville Gas and Electric Company
Kent Blake
PO Box 32010
Louisville KY 40232-2010
(877) 947-2677

Pay online at: www.govtechtaxpro.com

Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736

尝 COUNTY: 22-FLOYD
PARCEL NUMBER

| PARCEL NUMBER $22-107-00038-01$ | DUPLICATE NUMBER | TAX YEAR 2019 Pay 2020 |
| :---: | :---: | :---: |
| TAXING UNIT NAME 007-NEW ALBANY TWP. | LEGAL DESCRIPTION | $\mathrm{TY}($ form 11-A) |

TAXPAYER'S COPY - KEEP FOR YOUR RECORDS

| (Address on File) |  |
| :---: | :---: |
| PROPERTY TYPE Personal | TOWNSHIP NEW ALBANY TWP. |
| $\begin{array}{ll}\text { ACRES } & 0.00\end{array}$ | BLLCODE |
| 1\% PTR-8.5085 |  |

Access code: PCMBXV20
Louisville Gas and Electric Company
Kent Blake
PO Box 32010
Louisville KY 40232-2010

DATE OF STATEMENT: 04/09/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 68,117.75$ | $\$ 68,117.75$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 68,117.75$ | $\$ 68,117.75$ |

STATE FORM 53569 (R18 / 1-20) APPROVED BY STATE BOARD OF ACCOUNTS, 2020
COUNTY: 22 - FLOYD

| PARCEL NUMBER $22-108-00038-01$ | DUPLICATE NUMBER |
| :---: | :---: |
| $\begin{aligned} & \text { TAXING UNIT NAME } \\ & \text { 008-NEW ALBANY CITY } \end{aligned}$ | LEGAL DESCRIPTION |
|  |  |

28541-63261-1 Access Code: PCMBXV20
Louisville Gas and Electric Company
Kent Blake
PO Box 32010
Louisville KY 40232-2010

Attachement to Response to AG-KIUC-1 Question No. 28
prescribed bytederartment opache gione


| PARCEL NUMBER <br> $22-108-00038-01$ | DUPLICATE NUMBER | TAX YEAR |
| :--- | :--- | :--- |
| TAXING UNTT NAME | LEGAL DESCRIPTION |  |

Late Payment Farratty: $5 \%$ penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.

## TOTAL AMOUNT DUE <br> by May 11, 2020: <br> \$53.54

(877) 947-2677

Pay online at: www.govtechtaxpro.com

Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736


## COUNTY: 22 - FLOYD

FALL INSTALLMENT REMITTANCE COUPON

| Parcel number | TAX year | Late Payment Penalty: 5\% penalty |
| :--- | :--- | :--- | :--- |


after November 10, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020.


Access code: PCMBXV20
Louisville Gas and Electric Company
Kent Blake
PO Box 32010
Louisville KY 40232-2010
(877) 947-2677

Pay online at: www.govtechtaxpro.com

Remit Payment and Make Check Payable to:
Floyd County Treasurer
P.O. Box 3697

Evansville, IN 47736

## 


Access code: PCMBXV20
Louisville Gas and Electric Company
Kent Blake
PO Box 32010
Louisville KY 40232-2010

TAXPAYER'S COPY - KEEP FOR YOUR RECORDS
SPRING - May 11, 2020
FALL - November 10, 2020

DATE OF STATEMENT: 04/09/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 53.54$ | $\$ 53.54$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinqquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 53.54$ | $\$ 53.54$ |

## Case No. 2020-00350

STATE FORM 53569 (R18/1-20)
APPROVED BY STATE BOARD OF ACCOUNTS, 2020
COUNTY: 31 - Harrison
PARCEL NUMBER
$31-21-16-200-002.013-003$ TAXING UNIT NAME.

| DUPLICATE NUMBER |  |
| :---: | :---: |
| 991530 | TAX YEAR <br> 2019 |

Late Payment Penalty: 5\% penalty after May 11, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


## TOTAL AMOUNT DUE

by May 11, 2020:
\$165.44
C.F.C. Inc.

PO Box 32010
Attn: Tax Dept.
Louisville KY 40232
(812)738-2348

Pay Online at: www.harrisoncounty.in.gov
Remit Payment and Make Check Payable to:
Harrison County Treasurer
245 Atwood St. Ste 213
Corydon IN 47112

COUNTY: 31 - Harrison

| PARCEL NUMBER <br> $31-21-16-200-002.013-003 ~$ | DUPLICATE NUMBER <br> TAXING UNIT NAME <br> Boone Township | LEGAL DESCRIPTION <br> $002-00712-00 ~ L E A S E D ~ F R O M ~ C . F . C . ~$ |
| :---: | :---: | :---: |

FALL INSTALLMENT REMITTANCE COUPON

TOTAL AMOUNT DUE by November 10, 2020 :

Late Payment Penalty: 5\% penalty after November 10, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020.

(812)738-2348

Pay Online at: www.harrisoncounty.in.gov
C.F.C. Inc.

Remit Payment and Make Check Payable to:
PO Box 32010
Harrison County Treasurer
Attn: Tax Dept.
Louisville KY 40232
245 Atwood St. Ste 213
Corydon IN 47112

COUNTY: 31 - Harrison
PARCEL NUMBER
$31-21-16-200-002.013-003$
TAXING UNIT NAME Boone Township $\quad$ 002-00712-00 LEASED FROM C.F.C.

| PROPERTY ADDRESS <br> Kintner Bottom Road, Laconia IN 47135 |  |
| :--- | :--- |
| PROPERTY TYPE <br> Real TOWNSHIP: <br> 0.0000  | Boone Township |
|  |  |
|  |  |

C.F.C. Inc.

PO Box 32010
Attn; Tax Dept.
Louisville KY 40232

DATE OF STATEMENT: 04/16/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 165.44$ | $\$ 165.44$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 321.74$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 32.18$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 353.92$ | $\$ 0.00$ |
| Total Amount Due | $\$ 165.44$ | $\$ 165.44$ |

## Case No. 2020-00350

| PROPERTY NUMBER | DUPLICATE NUMBER | 1595275 |
| :---: | :--- | :--- |
| $31-0031070$ | TAX YEAR |  |
| TAXING UNIT NAME | 2019 Payable 2020 |  |
| Boone Township | PROPERTY Yescripion |  |
|  | STATE ASSESSMENT Public Utility Form 11-A Old \# |  |
|  | $102-00004-00$ |  |

[^1] 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


Louisville Gas \& Elec. Co. Po Box 32010
Louisville KY 40232-2010

| TOTAL AMOUNT DUE | $\$ 32,528.84$ |
| ---: | ---: |
| by May 11, 2020: | $\$$ |

(812)738-2348

Pay Online at: www.harrisoncounty.in.gov
Remit Payment and Make Check Payable to:
Harrison County Treasurer
245 Atwood St. Ste 213
Corydon IN 47112

Printed: 03/24/2020 12:53 PM chads

COUNTY: 31 - Harrison

## FALL INSTALLMENT REMITTANCE COUPON

$\left.\begin{array}{|c|c|c|}\hline \text { PROPERTY NUMBER } & \text { DUPLICATE NUMBER } & 1595275\end{array}\right] 2019$ Payable 2020

Late Payment Penalty: 5\% penalty after November 10, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December $10,2020$.


| TOTAL AMOUNT DUE <br> by November 10, 2020: | $\$ 32,528.84$ |
| ---: | ---: |

(812)738-2348

Pay Online at: www harrisoncounty.in.gov
Louisville Gas \& Elec. Co.
Po Box 32010
Louisville KY 40232-2010

Remit Payment and Make Check Payable to:
Harrison County Treasurer
245 Atwood St. Ste 213
Corydon IN 47.112

Printed: 03/24/2020 12:53 PM chads

COUNTY: 31 - Harrison


| PROPERTY ADDRESS |  |  |
| :--- | :--- | :---: |
|  | IN |  |
| PROPERTY TYPE <br> Personal | TOWNSHIP: |  |
| ACRES |  |  |
| 0.0000 | BLLL CODE |  |
|  |  |  |

DATE OF STATEMENT: 03/24/2020

Louisville Gas \& Elec. Co.
Po Box 32010
Louisville KY 40232-2010

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 32,528.84$ | $\$ 32,528.84$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 32,528.84$ | $\mathbf{\$ 3 2 , 5 2 8 . 8 4}$ |
| Printed: 03/24/2020 $12: 53 \mathrm{PM}$ | chads |  |

## Case No. 2020-00350

| COUNTY: 31 - Harrison | SPRING INSTA |  |
| :---: | :---: | :---: |
| PARCEL NUMBER $31-21-09-100-001.013-003$ | DUPLICATE NUMBER 993869 | TAX YEAR <br> 2019 Payable 2020 |
| taxing unt name Boone Township | LEGAL DESCRPTION $002-01010-00$ <br> LEASED GROUND | AC SEC 9-6-4 BLDG.ON CEDARFARMHARRISON |

# Attachement to Response to AG-KIUC-1 Question Nose288er fory ts-1A 

Late Payment Penalty: 5\% Garrettt 2020 , if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June $10,2020$.


Printed: 03/25/2020 11:56 AM chads

COUNTY: 31 - Harrison

| PARCEL NUMBER | DUPLICATE NUMBER | TAX YEAR |
| :---: | :---: | :---: |
| 31-21-09-100-001.013-003 | 993869 | 2019 Payable 2020 |
| taxing unit name Boone Township | LEGAL DESCRIPTINN $002-01010-00 \mathrm{~N}$ LEASED GROUND | AC SEC 9-6-4 BLDG.ON CEDARFARMHARRISON |

## TOTAL AMOUNT DUE

by November 10, 2020:


Late Payment Penalty: 5\% penalty after November 10, 2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020.
FALL INSTALLMENT REMITTANCE COUPON
.

Louisville Gas \& Electric Co.
Attn: Tax Dept PO Box 32010
Louisville KY 40232
(812)738-2348

Pay Online at: www.harrisoncounty.in.gov
Remit Payment and Make Check Payable to:
Harrison County Treasurer
245 Atwood St. Ste 213
Corydon IN 47112

COUNTY: 31 - Harrison

| PARCEL NUMBER |
| :--- |
| $31-21-09-100-001.013-003$ |
| TAXING UNIT NAME |

Boone Township

| DUPLICATE NUMBER |  |
| :---: | :---: | :---: |
| 993869 | 2019 Payable 2020 |
| LEGAL DESCRIPTTON |  |
| $002-01010-00$ NW PT FRAC SEC | $9-6-4$ BLDG.ON |
| LEASED GROUND FROMCEDAR FARMHARRISON |  |

TOTAL AMOUNT DUE
by May 11, 2020:
(812)738-2348

Pay Online at: www.harrisoncounty.in.gov
Remit Payment and Make Check Payable to:
Harrison County Treasurer
245 Atwood St. Ste 213
Corydon IN 47112
$\$ 63.63$

Louisville Gas \& Electric Co.
Attn: Tax Dept PO Box 32010
Louisville KY 40232

## Case No. 2020-00350



Louisville Gas \& Electric Co.
Attn: Tax Dept PO Box 32010
LOUISVILLE KY 40232

 SPRING INSTALLMENT RENHITANCE COUPON

Late Payment Penalty: 5\% penalty after May 11, 2020 , if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.

| TOTAL AMOUNT DUE <br> by May 11, 2020: | $\$ 289.36$ |
| ---: | ---: |

(812)738-2348

Pay Online at: www.harrisoncounty.in.gov
Remit Payment and Make Check Payable to:
Harrison County Treasurer
245 Atwood St. Ste 213
Corydon IN 47112

COUNTY: 31 - Harrison



| TOTAL AMOUNT DUE <br> by November 10, 2020: | $\$ 289.36$ |
| ---: | :---: |

(812)738-2348

Pay Online at: www.harrisoncounty.in.gov
Louisville Gas \& Electric Co.
Attn: Tax Dept PO Box 32010
LOUISVILLE KY 40232

Remit Payment and Make Check Payable to:
Harrison County Treasurer
245 Atwood St. Ste 213
Corydon IN 47112

COUNTY: 31 - Harrison

| PARCEL NUMBER |
| :--- |
| $31-21-05-200-001.013-003 ~$ | 31-21-05-200-001.013-003 taxing unt name

Boone Township

| TAXPAYER'S CO |  |
| :---: | :---: |
| dUPLICATE NUMBER | tax year |
| 1137559 | 2019 Payable 2020 |
| IEGAL DESCRIPTION PT FRAC 5-6-4 equipment shed | on Leased Land $13 \times 17$ | duedates

SPRING - May 11, 2020
FALL - November 10, 2020

| PROPERTY ADDRESS |  |
| :---: | :---: |
| Scenic View Dr SE, Laconia IN 47135 |  |
| PROPERTY TYPE | Townstip: |
| Real | Boone Township |
| ACRES | BLLL CODE |
| 0.0000 |  |
|  |  |

Louisville Gas \& Electric Co.
Attn: Tax Dept PO Box 32010
LOUISVILLE KY 40232

DATE OF STATEMENT: 03/25/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 289.36$ | $\$ 289.36$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 289.36$ | $\$ 289.36$ |
| Printed: 03/25/2020 11:56 AM | chads |  |

## Case No. 2020-00350

TAXING UNIT NAME
Boone Township


# Attachement to Response to AG-KIUC-1 Question Nefe288Rer form ts-iA 

PRESCRBED BY THE DEPARTMENT OF LQPALGPYEDO
SPRING INSTALLMENT RENHT1ANCECOUPON

Late Payment Penalty: 5\% penalty after May 11, 2020 , if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after June 10, 2020.


Louisville Gas \& Electric Co.
Attn: Tax Dept PO Box 32010
Louisville KY 40232

| TOTAL AMOUNT DUE <br> by May 11, 2020: | $\$ 255.20$ |
| ---: | ---: |

(812)738-2348

Pay Online at: www.harrisoncounty.in.gov
Remit Payment and Make Check Payable to:
Harrison County Treasurer
245 Atwood St. Ste 213
Corydon IN 47112

Printed: 03/25/2020 11:56 AM chads

COUNTY: 31 - Harrison



Late Payment Penalty: 5\% penalty after November 10,2020, if there is no delinquent amount; $10 \%$ penalty for previous delinquency or if payment is made after December 10, 2020.


Louisville Gas \& Electric Co.
Attn: Tax Dept PO Box 32010
Louisville KY 40232
(812)738-2348

Pay Online at: www.harrisoncounty.in.gov
Remit Payment and Make Check Payable to:
Harrison County Treasurer
245 Atwood St. Ste 213
Corydon IN 47112

COUNTY: 31 - Harrison

| PARCEL NUMBER |
| :--- |
| $31-18-34-400-018.000-003$ | TAXING UNIT NAME

Boone Township.

| PROPERTY ADDRESS <br> Kintner Bottom Rd Se, Laconia IN 47135 |  |
| :---: | :---: |
| PROPERTY TYPE <br> Real | TownsHP: |
| ACRES <br> 1.6500 | BLLL CODE |
|  |  |

Louisville Gas \& Electric Co.
Attn: Tax Dept PO Box 32010
Louisville KY 40232

DATE OF STATEMENT: 03/25/2020

| TOTAL CHARGES | SPRING TOTAL | FALL TOTAL |
| :--- | ---: | ---: |
| Tax | $\$ 255.20$ | $\$ 255.20$ |
| Other Assessment (OA) | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent Penalty |  | $\$ 0.00$ |
| Delinquent OA Tax | $\$ 0.00$ | $\$ 0.00$ |
| Delinquent OA Penalty | $\$ 0.00$ | $\$ 0.00$ |
| Fees | $\$ 0.00$ | $\$ 0.00$ |
| Tax Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| OA Adjustments | $\$ 0.00$ | $\$ 0.00$ |
| Payment Made | $\$ 0.00$ | $\$ 0.00$ |
| Total Amount Due | $\$ 255.20$ | $\$ 0.00$ |
| Printed: 03/25/2020 11:56 AM | chads | $\$ 255.20$ |
|  |  |  |

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28


May 14, 2020

Louisville Gas \& Electric Co.
C/o Scott Williams, Dir., Corp. Tax Dept.
Attn: Chad Clements
PO Box 32010
Louisville KY 40232-2010

Re: 2019 Public Service Property Tax Bill
2019 Tax Rate for Real Property . 339
2019 Tax Rate for Personal Property . 363

## Assessed

\$4,017,439.00
(Real Property)
$\$ 8,156,702.00$
Tax Due
\$13,619.12
(Personal Property)
Total Amount Due
\$43,227.95

If you have any questions, please call.
Thank you.
Robin Kraeg-
Robinkraig
City of Shively Tax Collector
3920 Dixie Highway
Shively, KY 40216
(O) 502.449 .5000
(F) 502.449 .5004
(E) taxoffice@shivelvky.gov

## Due By

June 15,


Maria Johnson


June 15, $2 \mathrm{~J} \cdot 0$

$$
\begin{aligned}
& 3 \cdot 0
\end{aligned}
$$



$$
0 \cdot 0
$$

$=0 \mathrm{n}=0$
4 .

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28
JEFFER070120
Page 108 of 120
Disbursement Request
Garrett
${ }^{1}$ Select payment method first. This form changes based on payment method.
${ }^{2}$ Only required if provided on the original documentation from the Supplier.
${ }^{3}$ Enter special payment instructions and/or information that should be included on the payment if applicable (i.e. return check internally to employee for mailing).

| Payment Method ${ }^{\mathbf{1}}:$ | Check |
| ---: | :--- |
| Company: | LG\&E |
| Supplier: |  |
| Remit to Address: <br> City, State Zip: <br> Invoice Number 2 | Jefferson County Clerk |

Check Due Date: $\quad 7 / 6 / 2020$


Special Instructions/Description ${ }^{3}$

Please call Ellie Stump 627-3611 when check is ready

Accounting Distributions
Task
165100
236033
Exp Type
0699
Exp Org
006250

Amount
006250
$10,823.93$

| Unit | 2020 Property Taxes | License/Registration |
| :---: | :---: | :---: |
| 6441 | \$317.37 |  |
| 6452 | \$231.50 |  |
| 6453 | \$231.50 |  |
| 6460 | \$317.37 |  |
| 6461 | \$317.37 |  |
| 6462 | \$317.37 |  |
| 6463 | \$317.37 |  |
| 6464 | \$317.37 |  |
| 6465 | \$317.37 |  |
| 6466 | \$317.37 |  |
| 6467 | \$317.37 |  |
| 6468 | \$317.37 |  |
| 6469 | \$217.08 |  |
| 6474 | \$295.45 |  |
| 6476 | \$231.50 |  |
| 6477 | \$231.50 |  |
| 6478 | \$231.50 |  |
| 6479 | \$231.50 |  |
| 6482 | \$231.50 |  |
| 6487 | \$132.41 |  |
| 6488 | \$275.03 |  |
| 6489 | \$231.50 |  |
| 6498 | \$231.50 |  |
| 8001 | \$231.50 |  |
| 8002 | \$231.50 |  |
| 8003 | \$231.50 |  |
| 8004 | \$231.50 |  |
| 8006 | \$231.50 |  |
| 8007 | \$231.50 |  |
| 8010 | \$271.47 |  |
| 8012 | \$231.50 |  |
| 8013 | \$150.13 |  |
| 8023 | \$266.32 |  |
| 8025 | \$266.32 |  |
| 8026 | \$188.85 |  |
| 8027 | \$188.85 |  |
| 8028 | \$188.85 |  |
| 8084 | \$276.83 |  |
| 8092 | \$216.48 |  |
| 8106 | \$281.64 |  |
| 8108 | \$281.64 |  |
| KY0048KA | \$3.28 | \$50.00 |
| KY0048KB | \$3.28 | \$50.00 |
| KY0625SU | \$43.44 | \$50.00 |

KY0625SV
KY0613RF
KY0625SW 7715
\$34.84
\$41.53
$\$ 43.44$
$\$ 279.07$
\$10,823.93
\$50.00
\$50.00
$\$ 50.00$
$\$ 0.00$
$\$ 300.00$

Case No. 2020-00350
${ }^{1}$ Select payment method first. This form changes based on payment method.
${ }^{2}$ Only required if provided on the original documentation from the Supplier.
${ }^{3}$ Enter special payment instructions and/or information that should be included on the payment if applicable (i.e. return check internally to employee for mailing).


Reason for Expenditure

Line 1 - License and Registration for September Renewals, Line 2-2020 Property tax on September Renewals

Check Due Date: 9/10/2020

-----insert additional lines above----

Special Instructions/Description ${ }^{3}$

Please call Ellie Stump 627-3611 when check is ready
Accounting Distributions
Exp Type Exp Org Amount

2,667.00
37,904.07

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28
Page 112 of 120

## Garrett

| Equipment ID | Property Tax | Registration | Total Due |
| :---: | :---: | :---: | :---: |
| 6995 | 266.32 | 21 | 287.32 |
| 8022 | 266.32 | 21 | 287.32 |
| 8029 | 266.32 | 21 | 287.32 |
| 8034 | 188.85 | 21 | 209.85 |
| 8035 | 188.85 | 21 | 209.85 |
| 8036 | 188.85 | 21 | 209.85 |
| 8048 | 212.28 | 21 | 233.28 |
| 8057 | 266.32 | 21 | 287.32 |
| 8058 | 266.32 | 21 | 287.32 |
| 8059 | 266.32 | 21 | 287.32 |
| 8060 | 290.05 | 21 | 311.05 |
| 8062 | 188.85 | 21 | 209.85 |
| 8064 | 266.32 | 21 | 287.32 |
| 8065 | 216.18 | 21 | 237.18 |
| 8066 | 216.18 | 21 | 237.18 |
| 8067 | 216.18 | 21 | 237.18 |
| 8068 | 188.85 | 21 | 209.85 |
| 8071 | 238.4 | 21 | 259.4 |
| 8076 | 188.85 | 21 | 209.85 |
| 8087 | 216.48 | 21 | 237.48 |
| 8093 | 216.48 | 21 | 237.48 |
| 8094 | 216.48 | 21 | 237.48 |
| 8095 | 216.48 | 21 | 237.48 |
| 8096 | 216.48 | 21 | 237.48 |
| 8103 | 281.64 | 21 | 302.64 |
| 8107 | 281.64 | 21 | 302.64 |
| 8118 | 313.76 | 21 | 334.76 |
| 8124 | 216.48 | 21 | 237.48 |
| 8134 | 216.48 | 21 | 237.48 |
| 8135 | 281.64 | 21 | 302.64 |
| 8137 | 216.48 | 21 | 237.48 |
| 8141 | 306.86 | 21 | 327.86 |
| 8142 | 281.64 | 21 | 302.64 |
| 8143 | 281.64 | 21 | 302.64 |
| 8146 | 216.48 | 21 | 237.48 |
| 8150 | 305.96 | 21 | 326.96 |
| 8151 | 324.24 | 21 | 345.24 |
| 8152 | 305.96 | 21 | 326.96 |
| 8157 | 304.46 | 21 | 325.46 |
| 8161 | 248.9 | 21 | 269.9 |
| 8166 | 248.9 | 21 | 269.9 |
| 8167 | 248.9 | 21 | 269.9 |
| 8169 | 335.69 | 21 | 356.69 |
| 8172 | 326.67 | 21 | 347.67 |
| 8173 | 326.67 | 21 | 347.67 |
| 8177 | 248.9 | 21 | 269.9 |

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28
Page 113 of 120

| 8178 | 248.9 | 21 | 269.9 |
| :---: | :---: | :---: | :---: |
| 8181 | 305.96 | 21 | 326.96 |
| 8189 | 305.96 | 21 | 326.96 |
| 8191 | 248.9 | 21 | 269.9 |
| 8193 | 305.96 | 21 | 326.96 |
| 8194 | 305.96 | 21 | 326.96 |
| 8198 | 305.96 | 21 | 326.96 |
| 8199 | 305.96 | 21 | 326.96 |
| 8204 | 248.9 | 21 | 269.9 |
| 8205 | 248.9 | 21 | 269.9 |
| 8209 | 305.96 | 21 | 326.96 |
| 8210 | 305.96 | 21 | 326.96 |
| 8211 | 305.96 | 21 | 326.96 |
| 8212 | 305.96 | 21 | 326.96 |
| 8213 | 305.96 | 21 | 326.96 |
| 8214 | 305.96 | 21 | 326.96 |
| 8217 | 248.9 | 21 | 269.9 |
| 8218 | 305.96 | 21 | 326.96 |
| 8220 | 305.96 | 21 | 326.96 |
| 8223 | 248.9 | 21 | 269.9 |
| 8224 | 305.96 | 21 | 326.96 |
| 8225 | 305.96 | 21 | 326.96 |
| 8226 | 305.96 | 21 | 326.96 |
| 8227 | 305.96 | 21 | 326.96 |
| 8231 | 305.96 | 21 | 326.96 |
| 8232 | 305.96 | 21 | 326.96 |
| 8233 | 248.9 | 21 | 269.9 |
| 8235 | 352.35 | 21 | 373.35 |
| 8236 | 352.35 | 21 | 373.35 |
| 8237 | 352.35 | 21 | 373.35 |
| 8240 | 305.96 | 21 | 326.96 |
| 8245 | 305.96 | 21 | 326.96 |
| 8246 | 352.35 | 21 | 373.35 |
| 8247 | 352.35 | 21 | 373.35 |
| 8248 | 352.35 | 21 | 373.35 |
| 8249 | 305.96 | 21 | 326.96 |
| 8250 | 305.96 | 21 | 326.96 |
| 8251 | 305.96 | 21 | 326.96 |
| 8252 | 305.96 | 21 | 326.96 |
| 8253 | 352.35 | 21 | 373.35 |
| 8256 | 352.35 | 21 | 373.35 |
| 8257 | 305.96 | 21 | 326.96 |
| 8258 | 305.96 | 21 | 326.96 |
| 8259 | 108.09 | 21 | 129.09 |
| 8260 | 352.35 | 21 | 373.35 |
| 8261 | 352.35 | 21 | 373.35 |
| 8262 | 363.91 | 21 | 384.91 |

## Garrett

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28
Page 114 of 120
Garrett

| 8266 | 342.58 | 21 | 363.58 |
| ---: | ---: | ---: | ---: |
| 8267 | 342.58 | 21 | 363.58 |
| 8268 | 342.58 | 21 | 363.58 |
| 8272 | 352.35 | 21 | 373.35 |
| 8273 | 352.35 | 21 | 373.35 |
| 8274 | 335.77 | 21 | 356.77 |
| 8275 | 342.58 | 21 | 363.58 |
| 8276 | 342.58 | 21 | 363.58 |
| 8279 | 342.58 | 21 | 363.58 |
| 8283 | 342.58 | 21 | 363.58 |
| 8284 | 382.97 | 21 | 403.97 |
| 8286 | 363.91 | 21 | 384.91 |
| 8290 | 342.58 | 21 | 363.58 |
| 8291 | 342.58 | 21 | 363.58 |
| 8292 | 342.58 | 21 | 363.58 |
| 8293 | 342.58 | 21 | 363.58 |
| 8294 | 342.58 | 21 | 363.58 |
| 8295 | 342.58 | 21 | 363.58 |
| 8300 | 342.58 | 21 | 363.58 |
| 8316 | 342.58 | 21 | 363.58 |
| 8317 | 342.58 | 21 | 363.58 |
| 8318 | 342.58 | 21 | 363.58 |
| 8324 | 363.91 | 21 | 384.91 |
| 8325 | 342.58 | 21 | 363.58 |
| 8326 | 342.58 | 21 | 363.58 |
| 8327 | 342.58 | 21 | 363.58 |
| 8328 | 342.58 | 21 | 363.58 |
| 8329 | 444.1 | 21 | 465.1 |
| 8330 | 385.37 | 21 | 406.37 |
| 8332 | 342.58 | 21 | 363.58 |
| 8346 | 369.9 | 21 | 390.9 |
| 8356 | 408.52 | 21 | 429.52 |
| 8360 | 408.52 | 21 | 429.52 |
| 8628 | 37904.96 | 21 | 326.96 |
|  |  | 2667 | 40571.07 |
|  |  |  |  |
|  |  |  |  |

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28
Page 115 of 120
Disbursement Request
JEFFER091120
${ }^{1}$ Select payment method first. This form changes based on payment method.
${ }^{2}$ Only required if provided on the original documentation from the Supplier.
${ }^{3}$ Enter special payment instructions and/or information that should be included on the payment if applicable (i.e. return check internally to employee for mailing).


## Accounting Distributions

Project Task
X97075541
$\times 98378625$
Exp Type
0630
0699

Exp Org
005410
006250

Amount
2,205.00
34,462.01

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28 Page 116 of 120

## Garrett

| Equipment ID | Property Tax | Registration | Total Due |
| :---: | :---: | :---: | :---: |
| 8011 | 215.59 | 21 | 236.59 |
| 8016 | 188.85 | 21 | 209.85 |
| 8032 | 188.85 | 21 | 209.85 |
| 8033 | 188.85 | 21 | 209.85 |
| 8038 | 188.85 | 21 | 209.85 |
| 8040 | 188.85 | 21 | 209.85 |
| 8045 | 188.85 | 21 | 209.85 |
| 8049 | 275.03 | 21 | 296.03 |
| 8051 | 188.85 | 21 | 209.85 |
| 8054 | 295.45 | 21 | 316.45 |
| 8055 | 295.45 | 21 | 316.45 |
| 8070 | 188.85 | 21 | 209.85 |
| 8077 | 188.85 | 21 | 209.85 |
| 8081 | 162.74 | 21 | 183.74 |
| 8082 | 188.85 | 21 | 209.85 |
| 8083 | 214.08 | 21 | 235.08 |
| 8085 | 341.39 | 21 | 362.39 |
| 8088 | 343.61 | 21 | 364.61 |
| 8090 | 216.48 | 21 | 237.48 |
| 8097 | 370.51 | 21 | 391.51 |
| 8098 | 370.51 | 21 | 391.51 |
| 8099 | 370.51 | 21 | 391.51 |
| 8100 | 343.61 | 21 | 364.61 |
| 8101 | 353.01 | 21 | 374.01 |
| 8109 | 370.51 | 21 | 391.51 |
| 8110 | 370.51 | 21 | 391.51 |
| 8111 | 370.51 | 21 | 391.51 |
| 8113 | 164.83 | 21 | 185.83 |
| 8119 | 216.48 | 21 | 237.48 |
| 8125 | 370.51 | 21 | 391.51 |
| 8130 | 370.51 | 21 | 391.51 |
| 8131 | 370.51 | 21 | 391.51 |
| 8136 | 370.51 | 21 | 391.51 |
| 8140 | 216.48 | 21 | 237.48 |
| 8158 | 366.91 | 21 | 387.91 |
| 8159 | 366.91 | 21 | 387.91 |
| 8160 | 248.9 | 21 | 269.90 |
| 8165 | 248.9 | 21 | 269.90 |
| 8174 | 410.74 | 21 | 431.74 |
| 8175 | 248.9 | 21 | 269.90 |
| 8179 | 193.06 | 21 | 214.06 |
| 8183 | 366.91 | 21 | 387.91 |
| 8184 | 366.91 | 21 | 387.91 |
| 8185 | 366.91 | 21 | 387.91 |
| 8186 | 366.91 | 21 | 387.91 |
| 8187 | 366.91 | 21 | 387.91 |

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28 Page 117 of 120

| 8188 | 410.74 | 21 | 431.74 |
| :---: | :---: | :---: | :---: |
| 8192 | 248.9 | 21 | 269.90 |
| 8195 | 248.9 | 21 | 269.90 |
| 8196 | 248.9 | 21 | 269.90 |
| 8197 | 410.74 | 21 | 431.74 |
| 8200 | 410.74 | 21 | 431.74 |
| 8201 | 410.74 | 21 | 431.74 |
| 8202 | 337.21 | 21 | 358.21 |
| 8203 | 248.9 | 21 | 269.90 |
| 8206 | 248.9 | 21 | 269.90 |
| 8207 | 248.9 | 21 | 269.90 |
| 8208 | 248.9 | 21 | 269.90 |
| 8215 | 398.43 | 21 | 419.43 |
| 8216 | 398.43 | 21 | 419.43 |
| 8219 | 398.43 | 21 | 419.43 |
| 8221 | 340.61 | 21 | 361.61 |
| 8222 | 248.9 | 21 | 269.90 |
| 8228 | 248.9 | 21 | 269.90 |
| 8229 | 248.9 | 21 | 269.90 |
| 8230 | 248.9 | 21 | 269.90 |
| 8234 | 352.35 | 21 | 373.35 |
| 8239 | 352.35 | 21 | 373.35 |
| 8241 | 352.35 | 21 | 373.35 |
| 8242 | 352.35 | 21 | 373.35 |
| 8243 | 352.35 | 21 | 373.35 |
| 8244 | 352.35 | 21 | 373.35 |
| 8254 | 352.35 | 21 | 373.35 |
| 8255 | 352.35 | 21 | 373.35 |
| 8270 | 280.5 | 21 | 301.50 |
| 8271 | 335.77 | 21 | 356.77 |
| 8277 | 469.6 | 21 | 490.60 |
| 8278 | 469.6 | 21 | 490.60 |
| 8281 | 469.6 | 21 | 490.60 |
| 8282 | 469.6 | 21 | 490.60 |
| 8287 | 375.78 | 21 | 396.78 |
| 8288 | 375.78 | 21 | 396.78 |
| 8289 | 375.78 | 21 | 396.78 |
| 8296 | 375.78 | 21 | 396.78 |
| 8297 | 375.78 | 21 | 396.78 |
| 8298 | 375.78 | 21 | 396.78 |
| 8299 | 375.78 | 21 | 396.78 |
| 8301 | 375.78 | 21 | 396.78 |
| 8302 | 375.78 | 21 | 396.78 |
| 8303 | 469.6 | 21 | 490.60 |
| 8304 | 469.6 | 21 | 490.60 |
| 8306 | 469.6 | 21 | 490.60 |
| 8308 | 469.6 | 21 | 490.60 |

Case No. 2020-00350
Attachement to Response to AG-KIUC-1 Question No. 28
Page 118 of 120

| 8311 | 398.43 | 21 | 419.43 |
| ---: | ---: | ---: | ---: |
| 8312 | 398.43 | 21 | 419.43 |
| 8313 | 375.78 | 21 | 396.78 |
| 8314 | 375.78 | 21 | 396.78 |
| 8315 | 375.78 | 21 | 396.78 |
| 8319 | 375.78 | 21 | 396.78 |
| 8320 | 375.78 | 21 | 396.78 |
| 8321 | 375.78 | 21 | 396.78 |
| 8322 | 375.78 | 21 | 396.78 |
| 8331 | 375.78 | 21 | 396.78 |
| 8396 | 447.87 | 21 | 468.87 |
| 8511 | 216.48 | 21 | 237.48 |
|  | 34462.01 | 2205 | 36667.01 |

61A255 (1-06)
Commoriwealth of Kentucky
DEPARTMENT OF REVENUE

PUBLIC SERVICE COMPANY PROPERAttachementheResponse to AG-KIUCdNQuestiob $\mathrm{N}_{2} 5_{5} \mathbf{2 8}$
For County, School or Special Taxes
Cage 1b9ر0fin201
Assessment for Year 2020 Taxes

Return Tax Payment to Sheriff CHARLES MELTON
ThIMBLE COUNTY SHERIFF
PO BOX 56
BEDFORD KY 40006
County Clerk TINA R BROWNING
Telephone 502-255-7174
Assessed Real Estate Multi-
Taxpayer Name: LOUISVILLE GAS AND ELECTRIC CO ATTN
Address: C/O SCOTT WILLIAMS DIR CORP TAX DEPT PO BOX 32010
LOUISVILLE KY 40232 2010

Value Rate Per plier Tax Due Value Rate Per plier Tax Due and Tangible
Real Estate $\$ 100$ Value RailCaReal Estate Tangible $\$ 100$ Value Tangible Tax Due

| Name of District | Value | Rate Per plier Tax Due | Value | Rate Per | plier | Tax Due | and Tangible |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| County/School/Spcls | Real Estate |  |  |  |  |  |  |
| $\$ 100$ Value RailCaReal Estate | Tangible $\$ 100$ Value |  | Tangible | Tax Due |  |  |  |



Signed


Case No. 2020-00350

KENTUCKY REVENUE CABINET DEPARTMENT OF PROPERTY VALUATION FRANKFORT, KENTUCKY 40620

NOTICE OF ASSESSMENT FOR PUBLIC SERVICE COMPANY

LOUISVILLE GAS AND ELECTRIC COMPANY
P.O. BOX 32010

LOUISVILLE, KY 40232-2010

DATE: October 30, 2020

PROPERTY CLASS
STATE AND LOCAL
REAL ESTATE
*TANGIBLE PROPERTY @ . 45
BUSINESS INVENTORY (OT) @ . 05

## STATE TAX ONLY

MANUFACTURING MACHINERY @ . 15
POLLUTION CONTROL @ . 15
BUSINESS INVENTORY (MM) @ . 05
FOREIGN TRADE ZONE @ . 001
INTANGIBLES @ . 25
INTANGIBLES @ . 015

TOTAL ASSESSMENT
5,461,338,217

2,415,401.09
2,353,000.14
21,809.98
145.12
0.00
0.00

11,322,883.04
$(300,208.00)$

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 29

Responding Witness: Christopher M. Garrett

Q-29. For each taxing authority to which aggregate property tax payments exceeding $\$ 10,000$ were made in 2020 , please indicate whether there is a period of temporary abatement of taxes during the construction phase of assets to be placed in service. If so, please describe in detail.

A-29. There is no period of temporary abatement of taxes during the construction phase of assets to be placed in service. Items in CWIP have historically been subject to property tax.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 30

## Responding Witness: Christopher M. Garrett

Q-30. Please provide a schedule showing how property taxes were computed for the base year and include copies of all workpapers used to determine the amount in electronic format with all formulas intact.

A-30. See the attachment being provided in Excel format for the LG\&E information.

# The attachment is being 

 provided in a separate file in Excel format.
## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 31

Responding Witness: Christopher M. Garrett

Q-31. Please provide a schedule showing how property taxes were computed for the test year and include copies of all workpapers used to determine the amount in electronic format with all formulas intact.

A-31. See the response to Question No. 30.

## LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 32

Responding Witness: Christopher M. Garrett

Q-32. Do the Companies use credit cards that include rebates or other benefits? If the response is in the affirmative, provide the following items:
a. Amount of rebate or other benefits reflected in the cost of service base year and forecasted test year. If the amount is allocated, provide the allocations.
b. Actual credit card rebates or other benefits by year for 2018, 2019, and 2020. For each year, state the expense accounts where these credit card rebates or other benefits are reflected and provide a detailed breakdown of those expense accounts.

A-32. Yes.
a. The amount of rebate forecasted in the base period for LG\&E was $\$ 243,800$ and in the test period was $\$ 237,600$.
b. The rebates were recorded in FERC account 921 for the following periods requested:

| Year | Amount |
| :--- | :--- |
| $\mathbf{2 0 1 8}$ | $\$ 243,427.13$ |
| $\mathbf{2 0 1 9}$ | $\$ 227,390.89$ |
| 2020 | $\$ 190,984.61$ |

## LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 33

## Responding Witness: Christopher M. Garrett / Daniel K. Arbough

Q-33. Please provide a schedule for each Company of the amortization expense associated with each regulatory asset for (a) each year 2016 through 2020, (b) the base year and (c) the test year. Provide the balance of each regulatory asset at the beginning and end of each of those years, the amortization period that was used in each of those years, and the FERC accounts utilized to record the amortization expense. In addition, please source the amortization period to the Case No. in which the Commission approved the recovery and the amortization period, if any. If none, then so state.

A-33. See attached for the LG\&E schedule.

Louisville Gas And Electric Company
$\frac{\text { Amortization Expense - Regulatory Assets (a) }}{\text { Description }}$
Description
WINTER STORM 2009 - ELECTRIC

WINTER STORM 2009 - GAS
RATE CASE EXPENSES - ELECTRIC
RATE CASE EXPENSES - GAS

| Account Used for Amortization 571/593 | Amortization Period | Order No. / Docket No. |
| :---: | :---: | :---: |
|  | Ongoing | KPSC 2009-00175 |
|  |  | KPSC 2009-00549 |
|  |  | KPSC 2012-00222 |
|  |  | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  |  | KSPC 2018-00295 |
| 880 | Ongoing | KPSC 2009-00175 |
|  |  | KPSC 2009-00549 |
|  |  | KPSC 2012-00222 |
|  |  | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  |  | KSPC 2018-00295 |
| 928 | Ongoing | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  |  | KPSC 2018-00295 |
| 928 | Ongoing | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  |  | KPSC 2018-00295 |
| 930 | Aug-10 to Jul-20 | KPSC 2008-00308 |
|  |  | KPSC 2009-00549 |
|  |  | KPSC 2012-00222 |
|  |  | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  |  | KPSC 2018-00295 |
| 593 | Ongoing | KPSC 2008-00456 |
|  |  | KPSC 2009-00549 |
|  |  | KPSC 2012-00222 |
|  |  | KPSC 2014-00372 |
| 244/427 | Varying from 2020-2033 | KPSC 2000-00275 |
|  |  | KPSC 2003-00299 |
|  |  | KPSC 2003-00433 |
|  |  | KPSC 2008-00252 |
|  |  | KPSC 2009-00549 |
|  |  | KPSC 2012-00222 |
|  |  | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  | Ongoing | KPSC 2018-00295 <br> KPSC 2011-00380 |
| 593 |  | KPSC 2012-00222 |
|  |  | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  |  | KPSC 2018-00295 |
| 427 | Sep-15 to Oct-45 | KPSC 2014-00089 |
|  |  | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  |  | KPSC 2018-00295 |
| 930 | Aug-10 to Apr-35 | KPSC 2009-00549 |
|  |  | KPSC 2012-00222 |
|  |  | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  |  | KPSC 2018-00295 |
| 427 | Jul-17 to Mar-34 | KPSC 2016-00393 |
|  |  | KPSC 2016-00371 |
|  |  | KPSC 2018-00295 |
| 926 | Rolling 15 Years | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  |  | KPSC 2018-00295 |
| 926/107 | Ongoing | KPSC 2003-00433 |
|  |  | KPSC 2008-00252 |
|  |  | KPSC 2009-00549 |
|  |  | KPSC 2012-00222 |
|  |  | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  |  | KSPC 2018-00295 |
|  |  | FERC AI04-2-000 |
| 410, 411, 282, 283 | Ongoing | FERC AI07-1-000 <br> KPSC 2009-00549 |
|  |  | KPSC 2012-00222 |
|  |  | KPSC 2014-00372 |
|  |  | KPSC 2016-00371 |
|  |  | KPSC 2018-00034 |
|  |  | KPSC 2018-00304 |
|  | Ongoing | KPSC 2018-00295 <br> KPSC 2016-00371 |
| 510 to 515,549 to 554 |  | KPSC 2018-00295 |
|  |  | Proposed: Case No. 2020-00350 |
| 593 | May-19 to Apr-29 | KPSC 2018-00295 |
|  |  | KSPC 2018-00304 |
| 571, 580, 583, 590, 593, 594, 595, | Jul-21 to Jun 31 | KPSC 2019-00017 |
| 598 |  | Proposed: Case No. 2020-00350 |
| N/A | N/A | Proposed: Case No. 2020-00350 |
| N/A | N/A | Proposed: Case No. 2020-00350 |
| N/A | N/A | Proposed: Case No. 2020-00350 |
| N/A | N/A | Proposed: Case No. 2020-00350 |

KPSC 2009-00175 KPSC 2009-00549 KPSC 2014-00372 KPSC 2016-00371 KSPC 2018-00295 KPSC 2009-00549 KPSC 2012-0022 KPSC 2016-00371 KSPC 2018-00295 KPSC 2016-00371 KPSC 2018-00295 KPSC 2016-00371 KPSC 2018-00295 KPSC 2008-00308 KPSC 2009-00549 KPSC 2012-00222 KPSC 2016-00371 KPSC 2018-0029 KPSC 2008-00456 KPSC 2009-00549 KPSC 2012-00222
WIND STORM REGULATORY ASSET

INTEREST RATE SWAPS (Mark to Market)
244/427
KPSC 2003-00299 KPSC 2003-00433 KPSC 2008-00252 KPSC 2009-00549 KPSC 2014-00372 KPSC 2016-00371 KPSC 2018-00295 KPSC 2012-00222 KPSC 2014-00372 KPSC 2018-00295 KPSC 2014-00089 KPSC 2014-00372 KPSC 2016-0037 KPSC 2009-00549 KPSC 2012-00222 KPSC 2014-00372 KPSC 2018-0029 KPSC 2016-00393 KPSC 2016-0037 KPSC 2014-00372 KPSC 2018-0029 KPSC 2003-00433 KPSC 2009-00549 KPSC 2012-00222 KPSC 2016-00371 FERC AI04-2-000 FERC AIO7-1-000
KPSC 2009-00549 KPSC 2012-00222 KPSC 2016-0037 KPSC 2018-00034 KPSC 2018-0029 KPSC 2016-0037 Proposed: Case No. 2020-00350 KPSC 2018-00295 KPSC 2019-00017 Proposed: Case No. 2020-00350 Proposed: Case No. 2020-00350
Proposed: Case No. 2020-00350 Proposed: Case No. 2020-00350 Proposed: Case No. 2020-00350

Louisville Gas And Electric Company

Amortization Expense - Regulatory Assets (a)
Description
WINTER STORM 2009 - ELECTRIC
Beginning Balance 20,015,738 Annual Activity

76,858
77.710

236,927

154,470

10,789,319

47,145,364
545,823
$(16,726,170)$
30,965,017

2011 SUMMER STORM - ELECTRIC

FORWARD STARTING SWAP LOSSES

SWAP TERMINATION (Wachovia)
$3,220,850$
$43,065,873$

7,512,769
1,088,946
$(379,199)$
1,657,457

304,524
$(94,799)$
$(97,560)$
154,470

WIND STORM REGULATORY ASSET

INTEREST RATE SWAPS (Mark to Market)
SWAP TERMINATION (Bank of America)

REG ASSET - PENSION GAIN-LOSS AMORTIZATION (b)
5,747,780

208,956,368
9,409,000
9,409,000

5,211,253
$(73,791)$
$10,885,242$

ASC 715 - PENSION AND POSTRETIREMENT (b)
26,697,256
235,653,624

## PLANT OUTAGE NORMALIZATION

2018 SUMMER STORM
WINTER STORM 2018
AMI O\&M - ELECTRIC (c)
AMI O\&M - GAS (c)
AMI CAPITAL - ELECTRIC (c)
AMI CAPITAL - GAS (c)
Total
44,291,184
(28,794,884)
376,893,210
(b) At the time this data request was submitted the December 2020 pension remeasurement entries had not yet been
booked.
(c) The amounts included in Mr. Blake's testimony have been updated for estimated AMI costs.

Louisville Gas And Electric Company
Amortization Expense - Regulatory Assets (a)
Description
WINTER STORM 2009 - ELECTRIC

WINTER STORM 2009 - GAS
Beginning Balance
Annual Act 15,648,668

17 Amortization Amortization
$(4,367,070)$

Ending Balance 11,281,598
RATE CASE EXPENSES - ELECTRIC

RATE CASE EXPENSES - GAS

CARBON MANAGEMENT RESEARCH GROUP

WIND STORM REGULATORY ASSET

INTEREST RATE SWAPS (Mark to Market)
8,435,286
$30,965,017$
3,869,588
$(8,513,181)$
26,321,424

2011 SUMMER STORM - ELECTRIC

FORWARD STARTING SWAP LOSSES

SWAP TERMINATION (Wachovia)
1,610,425
$(1,207,819)$
402,606
$40,667,886$
$(2,391,436)$
38,276,450

SWAP TERMINATION (Bank of America)

REG ASSET - PENSION GAIN-LOSS AMORTIZATION (b)

ASC 715 - PENSION AND POSTRETIREMENT (b)
9,409,000
$(279,475)$
9,129,525

10,885,242
8,678,237
$(968,312)$
$18,595,167$

235,653,624
21,336,144
$(41,786,402)$
215,203,366

## 2018 SUMMER STORM

WINTER STORM 2018
AMI O\&M - ELECTRIC (c)
AMI O\&M-GAS (c)
AMI CAPITAL - ELECTRIC (c)
AMI CAPITAL-GAS (c)

| Total | $376,893,210$ | $37,989,693$ |
| :--- | :--- | :--- |$\quad(69,974,274) \quad 344,908,629$

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the current filing.
(b) At the time this data request was submitted the December 2020 pension remeasurement entries had not yet been
booked.
(c) The amounts included in Mr. Blake's testimony have been updated for estimated AMI costs.

Louisville Gas And Electric Company

Amortization Expense - Regulatory Assets (a)
Description
WINTER STORM 2009 - ELECTRIC
Beginning Balance 11,281,598

Annual Activity

43,320
RATE CASE EXPENSES - ELECTRIC
RATE CASE EXPENSES - GAS

1,651,858
618,737

454,863

154,470

6,081,253

26,321,424
3,897,242
(10,322,346)
19,896,320
$(536,808)$
$(2,391,436)$
$(388,659)$
6,346,792

SWAP TERMINATION (Bank of America)
9,129,525
$(558,950)$
8,570,575

18,595,167
6,556,823
25,151,990

215,203,366
30,185,552
$(22,922,817)$
222,466,101

| PLANT OUTAGE NORMALIZATION | $3,043,316$ | $4,372,827$ |
| :--- | :--- | :--- |
| 2018 SUMMER STORM | - | $2,463,048$ |
| WINTER STORM 2018 | - | $6,46,143$ |

AMIO\&M-ELECTRC (c)
AMI O\&M - ELECTRIC (c)
AMI O\&M - GAS (c)
AMI CAPITAL - ELECTRIC (c)
AMI CAPITAL - GAS (c)

| Total | $344,908,629$ |
| :--- | :--- |

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the current filing.
(b) At the time this data request was submitted the December 2020 pension remeasurement entries had not yet been
booked.
(c) The amounts included in Mr. Blake's testimony have been updated for estimated AMI costs.

Louisville Gas And Electric Company
Amortization Expense - Regulatory Assets (a)
Description
WINTER STORM 2009 - ELECTRIC

| RATE CASE EXPENSES - ELECTRIC | 1,524,789 | 268,306 | (773,811) | 1,019,284 |
| :---: | :---: | :---: | :---: | :---: |
| RATE CASE EXPENSES - GAS | 437,538 | 73,202 | $(232,010)$ | 278,730 |
| CARBON MANAGEMENT RESEARCH GROUP | 154,470 |  | $(97,560)$ | 56,910 |
| WIND STORM REGULATORY ASSET | 3,727,218 |  | $(1,690,075)$ | 2,037,143 |

2011 SUMMER STORM - ELECTRIC

FORWARD STARTING SWAP LOSSES

SWAP TERMINATION (Wachovia)
$35,885,014$
$(2,391,436)$
33,493,578

6,346,792
$(388,659)$
5,958,133

SWAP TERMINATION (Bank of America)
8,570,575
$(558,949)$
8,011,626

REG ASSET - PENSION GAIN-LOSS AMORTIZATION (b)

ASC 715 - PENSION AND POSTRETIREMENT (b)
25,151,990
4,101,095
29,253,085

222,466,101
$(26,242,375)$
(20,408,040)
175,815,686

| PLANT OUTAGE NORMALIZATION | 7,416,143 | 9,043,005 | $(609,829)$ | 15,849,319 |
| :---: | :---: | :---: | :---: | :---: |
| 2018 SUMMER STORM | 2,463,048 | - | $(164,203)$ | 2,298,845 |
| WINTER STORM 2018 | 6,299,641 | 204,399 | - | 6,504,040 |

AMI O\&M - ELECTRIC (c)
AMI O\&M-GAS (c)
AMI CAPITAL - ELECTRIC (c)
AMI CAPITAL-GAS (c)
Total
(b) At the time this data request was submitted the December 2020 pension remeasurement entries had not yet bee
booked.
(c) The amounts included in Mr. Blake's testimony have been updated for estimated AMI costs.

Louisville Gas And Electric Company
Amortization Expense - Regulatory Assets (a)
Description
WINTER STORM 2009 - ELECTRIC

Amortization Amortization
$(2,519,464)$

Ending Balance ng Balance 3,779,195

14,513

1,019,284
612,173
$(787,814)$
843,643

278,730

56,910

2,037,143

21,688,523
8,871,413
$(7,261,878)$
23,298,058

2011 SUMMER STORM - ELECTRIC

FORWARD STARTING SWAP LOSSES

SWAP TERMINATION (Wachovia)
33,493,578
$(2,397,988)$
31,095,590

5,958,133
$(259,106)$
5,699,027

SWAP TERMINATION (Bank of America)
8,011,626
$(558,950)$
7,452,676

REG ASSET - PENSION GAIN-LOSS AMORTIZATION (b)

ASC 715 - PENSION AND POSTRETIREMENT (b)
29,253,085
6,146,092
$(46,884)$
35,352,293

175,815,686
(18,552,701)
157,262,985

| PLANT OUTAGE NORMALIZATION | $15,849,319$ | $(2,462,409)$ | $(914,744)$ |
| :--- | :--- | :---: | :---: |
|  |  |  |  |
| 2018 SUMMER STORM | $2,298,845$ | - | $(246,305)$ |
| WINTER STORM 2018 | $6,504,040$ | - | - |

AMI O\&M - ELECTRIC (c)
AMI O\&M-GAS (c)
AMI CAPITAL - ELECTRIC (c)
AMI CAPITAL-GAS (c)

| Total | $312,981,127$ | $(5,197,871)$ |
| :--- | :--- | :--- |
| $(16,828,559)$ | $290,954,697$ |  |

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the current filing.
(b) At the time this data request was submitted the December 2020 pension remeasurement entries had not yet been
booked.
(c) The amounts included in Mr. Blake's testimony have been updated for estimated AMI costs.

Louisville Gas And Electric Company
Amortization Expense - Regulatory Assets (a)
Description
WINTER STORM 2009 - ELECTRIC

Beginning Balance<br>ng Balance $3,359,285$

Base Period (03/20-02/21)
 Base Period (03/20-02/21)
nnual Activity
Amortization

Ending Balance

WINTER STORM 2009 - GAS
RATE CASE EXPENSES - ELECTRIC

RATE CASE EXPENSES - GAS

CARBON MANAGEMENT RESEARCH GROUP

WIND STORM REGULATORY ASSET

INTEREST RATE SWAPS (Mark to Market)
1,810,795

26,357,878
3,773,721
$(5,637,989)$
$24,493,610$

2011 SUMMER STORM - ELECTRIC

FORWARD STARTING SWAP LOSSES

SWAP TERMINATION (Wachovia)
33,100,465

5,893,356
$(388,660)$
5,504,697

SWAP TERMINATION (Bank of America)
7,918,467

29,253,085

175,815,686
$(61,064)$
36,810,064

ASC 715 - PENSION AND POSTRETIREMENT (b)
$(1,040,359)$
(21,764,349)
153,010,978

| PLANT OUTAGE NORMALIZATION | 16,706,219 | $(2,748,997)$ | $(914,744)$ | 13,042,478 |
| :---: | :---: | :---: | :---: | :---: |
| 2018 SUMMER STORM | 2,257,794 | - | $(246,305)$ | 2,011,489 |
| WINTER STORM 2018 | 6,504,040 | - |  | 6,504,040 |

AMI O\&M - ELECTRIC (c)
AMI O\&M - GAS (c)
AMI CAPITAL - ELECTRIC (c)
AMI CAPITAL-GAS (c)
Total
(b) At the time this data request was submitted the December 2020 pension remeasurement entries had not yet been
booked.
(c) The amounts included in Mr. Blake's testimony have been updated for estimated AMI costs.

Louisville Gas And Electric Company
Amortization Expense - Regulatory Assets (a)
Description
WINTER STORM 2009 - ELECTRIC

```
Beginning Balance }\begin{array}{c}{\mathrm{ Forecast Test Period (07/21-06/22)}}\\{\mathrm{ Annual Activity Amortization Ending Balance}}
```

WINTER STORM 2009 - GAS

| RATE CASE EXPENSES - ELECTRIC | 694,317 | - | $(231,439)$ | 462,878 |
| :---: | :---: | :---: | :---: | :---: |
| RATE CASE EXPENSES - GAS |  |  | $(47,457)$ |  |

CARBON MANAGEMENT RESEARCH GROUP

WIND STORM REGULATORY ASSET

INTEREST RATE SWAPS (Mark to Market)
23,740,645
(2,245,550)
21,495,095

2011 SUMMER STORM - ELECTRIC

FORWARD STARTING SWAP LOSSES

SWAP TERMINATION (Wachovia)
29,909,700
$(2,391,436)$
27,518,264

SWAP TERMINATION (Bank of America)
7,173,200

40,509,232

143,596,930
5,299,239
$(36,035)$
45,772,436

ASC 715 - PENSION AND POSTRETIREMENT (b)
$(2,711,177)$
$(21,046,780)$
119,838,973
$(18,885) \quad 6,665,335$

| PLANT OUTAGE NORMALIZATION | 17,486,537 | (2,966,333) | $(2,453,166)$ | 12,067,037 |
| :---: | :---: | :---: | :---: | :---: |
| 2018 SUMMER STORM | 1,929,387 | - | $(246,305)$ | 1,683,082 |
| WINTER STORM 2018 | 6,504,040 | - | $(650,404)$ | 5,853,636 |
| AMI O\&M - ELECTRIC (c) | - | 1,072,516 | - | 1,072,516 |
| AMI O\&M - GAS (c) | - | 241,624 | - | 241,624 |
| AMI CAPITAL - ELECTRIC (c) | - | 167,676 | - | 167,676 |
| AMI CAPITAL - GAS (c) | - | 66,629 | - | 66,629 |
| Total | 283,745,721 | 1,170,174 | $(30,315,065)$ | 254,600,830 |

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the current filing.
(b) At the time this data request was submitted the December 2020 pension remeasurement entries had not yet been
booked.
(c) The amounts included in Mr. Blake's testimony have been updated for estimated AMI costs.

## LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 34

## Responding Witness: Christopher M. Garrett / Daniel K. Arbough

Q-34. Please provide a schedule for each Company of the amortization expense associated with each regulatory liability for (a) each calendar year 2016 through 2020, (b) the base year and (c) the test year. Provide the balance of each regulatory liability at the beginning and end of each of those years, the amortization period that was used in each of those years, and the FERC accounts utilized to record the amortization expense. In addition, please source the amortization period to the Case No. in which the Commission approved the recovery and the amortization period, if any. If none, then so state.

A-34. See attached for the LG\&E schedule. Certain portions of the attachment are confidential pursuant to the Commission's February 24, 2020 Order in Case No. 2019-00370.

Attachment to Response to AG-KIUC-1 Question No. 34
Page 1 of 8
Arbough/Garrett
Louisville Gas And Electric Company
Amortization Expense - Regulatory Liabilities (a)
Description
FASB 109 ADJ-FED INCOME TAX (ASC 740) (b)

| REG LIABILITY - REFINED COAL (c) | 454/456/501 | Ongoing |
| :---: | :---: | :---: |
| REG LIABILITY - TCJA - KPSC ONLY | Various | Apr-18 to Apr-19 |
| COAL CONTRACTS | 186 | Nov-10 to Dec-16 |

EMISSION ALLOWANCES
REGULATORY LIAB FORWARD STARTING SWAPS NOV 2013

MISO EXIT FEE REFUND
575
$\begin{array}{ll}\text { Account Used for Amortization } & \begin{array}{l}\text { Amortization Period } \\ \text { Ongoing }\end{array} \\ \text { 190/282 } & \end{array}$

Nov-10 to Dec-16

Nov-10 to Dec-40

Sep-15 to Oct-45

Jul-15 to Jun-17

REG LIABILITY - UTILITY SETTLEMENT (c)

## Total

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the
current filing.
(b) Unprotected excess ADIT amortized in the forecast test period (07/21-06/22) as
included in the surcredit
(c) The amortization for the forecast test period (07/21-06/22) represents the amount for
the proposed surcredit

Louisville Gas And Electric Company
$\frac{\text { Amortization Expense - Regulatory Liabilities }}{\text { Description }}$ (a)
Description
FASB 109 ADJ-FED INCOME TAX (ASC 740) (b)

Beginning Balance
35,919,540

Amortization 2016
2,038,105

Annual Activity 2,378,368

Ending Balance 36,259,802

REG LIABILITY - TCJA - KPSC ONLY
COAL CONTRACTS
7,623,462
7,623,462

EMISSION ALLOWANCES
1,161,966
1,300,197
138,231

REGULATORY LIAB FORWARD STARTING SWAPS NOV 2013
39,981,220
5,620,905
4,183,273
38,543,589

MISO EXIT FEE REFUND
391,158
260,772
130,386

REG LIABILITY - 2011 SUMMER STORM

REG LIABILITY - UTILITY SETTLEMENT (c)

| Total | $85,077,347$ | $16,843,441$ | $6,992,696$ |
| :--- | :--- | :--- | :--- |

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the current filing.
(b) Unprotected excess ADIT amortized in the forecast test period (07/21-06/22) as included in the surcredit
(c) The amortization for the forecast test period (07/21-06/22) represents the amount for
the proposed surcredit

Louisville Gas And Electric Company
Amortization Expense - Regulatory Liabilities (a)
Description
FASB 109 ADJ-FED INCOME TAX (ASC 740) (b)

[^2]REG LIABILITY - REFINED COAL (c)
292,825
166,429
596,250
722,646

REG LIABILITY - TCJA - KPSC ONLY
COAL CONTRACTS

EMISSION ALLOWANCES

REGULATORY LIAB FORWARD STARTING SWAPS NOV 2013
38,543,589
1,433,703.93
37,109,885

MISO EXIT FEE REFUND
130,386
130,386

## REG LIABILITY - 2011 SUMMER STORM

REG LIABILITY - UTILITY SETTLEMENT (c)

| Total | $75,226,602$ | $231,806,676$ | $754,061,153$ |
| :--- | :--- | :--- | :--- |$\quad 597,481,079$

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the current filing.
(b) Unprotected excess ADIT amortized in the forecast test period (07/21-06/22) as included in the surcredit
(c) The amortization for the forecast test period (07/21-06/22) represents the amount for
the proposed surcredit

Louisville Gas And Electric Company
Amortization Expense - Regulatory Liabilities
Description

|  | 2018 |  |  |
| :---: | :---: | :---: | :---: |
| Beginning Balance | Amortization | Annual Activity | Ending Balance |
| $559,648,548$ | $61,615,866$ | $66,315,593$ | $564,348,275$ |

REG LIABILITY - REFINED COAL (c)
722,646
173,858
879,040
1,427,827

REG LIABILITY - TCJA - KPSC ONLY
14,605,942 21,482,428
6,876,485
COAL CONTRACTS

EMISSION ALLOWANCES

REGULATORY LIAB FORWARD STARTING SWAPS NOV 2013
37,109,885
1,433,704
35,676,181

MISO EXIT FEE REFUND

REG LIABILITY - 2011 SUMMER STORM
$(268,404)$
134,202
402,606

REG LIABILITY - UTILITY SETTLEMENT (c)

| Total | $597,481,079$ | $77,560,967$ | $88,811,263$ | $608,731,375$ |
| :--- | :--- | :--- | :--- | :--- |

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the current filing.
(b) Unprotected excess ADIT amortized in the forecast test period (07/21-06/22) as included in the surcredit
(c) The amortization for the forecast test period (07/21-06/22) represents the amount for
the proposed surcredit

Louisville Gas And Electric Company
$\xrightarrow[\text { Description }]{\text { Amortization Expense - Regulatory Liabilities }}$ (a)
FASB 109 ADJ-FED INCOME TAX (ASC 740) (b)

Beginning Balance
564,348,275

Amortization 2019
23,482,363
Annual Activity 9,997,520

Ending Balance 550,863,432

EMISSION ALLOWANCES

REGULATORY LIAB FORWARD STARTING SWAPS NOV 2013
35,676,181
1,439,075
10,742
34,247,848

MISO EXIT FEE REFUND

REG LIABILITY - 2011 SUMMER STORM
402,606
$(61,939)$
464,545

REG LIABILITY - UTILITY SETTLEMENT (c)

| Total | $608,731,375$ | $37,768,729$ | $18,018,042$ | $588,980,687$ |
| :--- | :--- | :--- | :--- | :--- |

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the current filing.
(b) Unprotected excess ADIT amortized in the forecast test period (07/21-06/22) as included in the surcredit
(c) The amortization for the forecast test period (07/21-06/22) represents the amount for
the proposed surcredit

Louisville Gas And Electric Company
Amortization Expense - Regulatory Liabilities (a)
Description
FASB 109 ADJ-FED INCOME TAX (ASC 740) (b)

|  | 2020 |  |  |
| :---: | :---: | :---: | :---: |
| Beginning Balance | Amortization | Annual Activity | Ending Balance |
| $550,863,432$ | $15,668,751$ | 28,751 | $535,223,432$ |


| REG LIABILITY - REFINED COAL (c) | $3,404,862$ | $7,943,296$ |
| :--- | :--- | :--- |

REG LIABILITY - TCJA - KPSC ONLY
COAL CONTRACTS

EMISSION ALLOWANCES

REGULATORY LIAB FORWARD STARTING SWAPS NOV 2013
$34,247,848$
1,437,632
$32,810,217$

MISO EXIT FEE REFUND

| REG LIABILITY - UTILITY SETTLEMENT (c) |
| :--- | :--- |
| Total Mechanisms and ARO's are excluded from schedule as they do not pertain to the |

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the current filing.
(b) Unprotected excess ADIT amortized in the forecast test period (07/21-06/22) as included in the surcredit
(c) The amortization for the forecast test period (07/21-06/22) represents the amount for
the proposed surcredit

Louisville Gas And Electric Company
Amortization Expense - Regulatory Liabilities (a)
Description
FASB 109 ADJ-FED INCOME TAX (ASC 740) (b)

Base Period (03/20-02/21)

REG LIABILITY - TCJA - KPSC ONLY
COAL CONTRACTS

EMISSION ALLOWANCES

REGULATORY LIAB FORWARD STARTING SWAPS NOV 2013
34,012,171
1,433,541
$32,578,630$

MISO EXIT FEE REFUND

| REG LIABILITY - UTILITY SETTLEMENT (c) |  |
| :--- | :--- |
| Total |  |

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the current filing.
(b) Unprotected excess ADIT amortized in the forecast test period (07/21-06/22) as included in the surcredit
(c) The amortization for the forecast test period (07/21-06/22) represents the amount for
the proposed surcredit

Louisville Gas And Electric Company
Amortization Expense - Regulatory Liabilities (a)
Description
FASB 109 ADJ-FED INCOME TAX (ASC 740) (b)

Forecast Test Period (07/21-06/22)
Amortization Annual Activity Ending Balance 44,849,114

REG LIABILITY - TCJA - KPSC ONLY
COAL CONTRACTS

EMISSION ALLOWANCES
$\begin{array}{lll}\text { REGULATORY LIAB FORWARD STARTING SWAPS NOV } 2013 & 3,43,375 & 30,666,153\end{array}$

MISO EXIT FEE REFUND

REG LIABILITY - 2011 SUMMER STORM

| REG LIABILITY - UTILITY SETTLEMENT (c) |  |  |
| :---: | :---: | :---: |
| Total | 2,656,904 | 512,738,207 |

(a) Mechanisms and ARO's are excluded from schedule as they do not pertain to the
(a) Mechanisn
(b) Unprotected excess ADIT amortized in the forecast test period (07/21-06/22) as included in the surcredit
(c) The amortization for the forecast test period (07/21-06/22) represents the amount for
the proposed surcredit

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 35

## Responding Witness: Gregory J. Meiman

Q-35. Refer to the disallowance of costs referenced on pages 13-15 of the June 22, 2017 Order in Kentucky Utilities, Inc. Case No. 2016-00370 and to pages 16-17 of the June 22, 2017 Order in Louisville Gas and Electric Company Case No. 201600371 . For employees who participate in a defined benefit plan, please provide the total and jurisdictional amount of matching contributions made on behalf of employees who also participate in any $401(\mathrm{k})$ retirement savings account for each Company if the Commission applied the same methodology for a similar disallowance in the instant proceeding.

A-35. See attached.

The Savings Plan match amounts above are the totals that are allocated to each company's operating and maintenance expenses
It includes amounts that are allocated from LKS Services Company and allocations between the utilities for joint owned assets.

Case No. 2020-00350 and 2020-00349
Attachment to Response to AG-KUIC-1 Question No. 35
Page 1 of 1
Meiman

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 36

Responding Witness: Christopher M. Garrett

Q-36. Refer to page 22 , line 7 , through page 23 , line 10 , of Mr. Bellar's Direct Testimony wherein he describes changes to the deferred costs and amortization of generation plant outage expenses. Please provide a schedule showing the total company 2015, 2016, 2017, 2018, 2019, 2020 to date, base year and test year maintenance expenses recorded or budgeted if not yet incurred for generation plant maintenance and outage expenses by plant/unit and by FERC O\&M expense account, for both Companies.

A-36. See attached for the LG\&E schedule.

| LG\&E Outage - Not normalized Unit | FERC | $\begin{gathered} 2015 \\ \text { Actual } \end{gathered}$ | $\begin{gathered} 2016 \\ \text { Actual } \end{gathered}$ | $\begin{gathered} \hline 2017 \\ \text { Actual } \\ \hline \end{gathered}$ | $\begin{gathered} \hline 2018 \\ \text { Actual } \end{gathered}$ | $\begin{gathered} \hline 2019 \\ \text { Actual } \end{gathered}$ | $\begin{gathered} 2020 \\ \text { Actual } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0311 - TRIMBLE COUNTY 1 - GENERATION | 510 | \$ | \$ | \$ 657,584 | \$ | \$ 10,965 | \$ 338 |
|  | 511 | 2,327 | (987) | 294,536 | 2,184 | - - | 3,763 |
|  | 512 | 2,192,311 | 86,660 | 4,191,657 | 741,050 | 2,029,209 | 410,059 |
|  | 513 | 300,174 | 6,218 | 2,884,257 | 376,913 | 1,165,372 | 188,873 |
|  | 514 | - | - | 6,324 | - | - | - |
| 0321 - TRIMBLE COUNTY 2 - GENERATION | 510 | - | 66,543 | - | - | 7,821 | 68,390 |
|  | 511 | 727 | - | - | 13,537 | - | 3,283 |
|  | 512 | 131,801 | 299,329 | 406,179 | 816,265 | 325,807 | 599,598 |
|  | 513 | 37,244 | 223,707 | 44,738 | 530,801 | 164,302 | 256,199 |
| 0401 - LGE GENERATION - COMMON | 510 | $(90,334)$ | $(7,152)$ | 1,483 | - | - | - |
|  | 513 | - | - | - | - | - | - |
| 0161 - CANE RUN 6 - GENERATION ${ }^{(1)}$ | 510 | - | - | - | - | - | - |
|  | 511 | - | - | - | - | - | - |
|  | 512 | 707 | - | - | - | - | - |
|  | 513 | 394 | - | - | - | - | - |
| 0211 - MILL CREEK 1 - GENERATION | 510 | 426,475 | - | 205,869 | - | 181,989 | - |
|  | 511 | - | - | 137 | - | 116,090 | - |
|  | 512 | 1,969,498 | 190,030 | 2,399,835 | 598,051 | 2,604,021 | 119,721 |
|  | 513 | 234,337 | 125,463 | 1,306,372 | 109,117 | 3,573,001 | 77,609 |
|  | 514 | - | - | - | 1,181 | 1,556 | - |
| 0221 - MILL CREEK 2 - GENERATION | 510 | 394,549 | - | - | - | - | 31,800 |
|  | 511 | - | - | - | - | 34,498 | 183 |
|  | 512 | 1,963,564 | 1,768,972 | 279,504 | 2,142,726 | 472,774 | 852,660 |
|  | 513 | 622,480 | 1,347,379 | 97,951 | 2,288,973 | 90,642 | 731,356 |
|  | 514 | - | - | 1,892 | 4,862 | - | - |
| 0231 - MILL CREEK 3 - GENERATION | 510 | - | 112,896 | - | - | 635,218 | - |
|  | 511 | - | - | - | 69,615 | 2,195 | 24,357 |
|  | 512 | 327,318 | 2,942,769 | 192,702 | 2,469,579 | 4,721,153 | 425,054 |
|  | 513 | 124,442 | 1,775,339 | 164,988 | 482,873 | 4,635,245 | 924,182 |
|  | 514 | - | - | - | - | - | - |
| 0241 - MILL CREEK 4 - GENERATION | 510 | 162,660 | 252,274 | - | 511,445 | 60,300 | 38,500 |
|  | 511 | - | 12,335 | 8,270 | 31,901 | - | 790 |
|  | 512 | 382,445 | 2,702,899 | 1,202,084 | 4,461,512 | 523,646 | 3,437,065 |
|  | 513 | 123,461 | 574,125 | 163,038 | 2,240,268 | 181,932 | 390,499 |
|  | 514 | - | - | 1,023 | 1,367 | - | - |
| 0212 - MILL CREEK-SO2 UNIT 1 | 511 | - | - | - | - | - | - |
|  | 512 | - | - | - | - | - | - |
| 0222 - MILL CREEK-SO2 UNIT 2 | 511 | - | - | - | - | - | - |
|  | 512 | - | - | - | - | - | - |
| 0232 - MILL CREEK-SO2 UNIT 3 | 511 | - | - | - | - | - | - |
|  | 512 | - | - | - | - | - | - |
| 0242 - MILL CREEK-SO2 UNIT 4 | 511 | - | - | - | - | - | - |
|  | 512 | - | - | - | - | - | - |
| 0172 - CANE RUN CC GT 2016 | 549 | 16,661 | 4,276 | 51,227 | 103 | (7) | 55 |
|  | 551 |  |  |  | - | - | 88,926 |
|  | 552 | 1,631 | 21,191 | 37,823 | 55,193 | 20,368 | 74,836 |

Case No. 2020-00350
Attachment to Response to AG-KIUC-1 Question No. 36
1 of 4

| LG\&E Outage - Not normalized <br> Unit | FERC 553 <br> 554 |  | $\begin{gathered} \hline 2015 \\ \text { Actual } \end{gathered}$ |  | $\begin{gathered} \hline 2016 \\ \text { Actual } \end{gathered}$ |  | $2017$ Actual |  | $\begin{gathered} \hline 2018 \\ \text { Actual } \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline 2019 \\ \text { Actual } \end{gathered}$ |  | $\begin{gathered} \hline 2020 \\ \text { Actual } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 43,139 |  | 219,940 |  | 431,030 |  | 156,834 |  | 119,833 |  | 1,565,833 |
|  |  |  | 18,166 |  | 68,835 |  | 80,200 |  | 96,079 |  | 36,019 |  | 202,427 |
| 0431 - PADDYS RUN GT 12 | 553 |  | - |  | - |  | - |  | - |  | - |  | - |
|  | 554 |  | - |  | - |  | - |  | - |  | - |  | - |
| 0432 - PADDYS RUN GT 13 | 553 |  | 57,388 |  | 76,976 |  | 137,702 |  | 135,716 |  | 634,951 |  | 170,872 |
|  | 554 |  | - |  | - |  | - |  | - |  | - |  | - |
| 0470 - TRIMBLE COUNTY \#5 COMBUSTION TURBINE | 553 |  | - |  | - |  | 720 |  | 4,715 |  | 23,612 |  | 24,745 |
| 0471 - TRIMBLE COUNTY \#6 COMBUSTION TURBINE | 553 |  | - |  | - |  | - |  | 20,610 |  | 24,168 |  | 11,097 |
| 0474 - TRIMBLE COUNTY \#7 COMBUSTION TURBINE | 553 |  | 737 |  | - |  | 19,708 |  | 58,193 |  | 9,043 |  | 48,859 |
| 0475 - TRIMBLE COUNTY \#8 COMBUSTION TURBINE | 553 |  | - |  | - |  | 18,101 |  | 15,399 |  | 18,035 |  | 679 |
| 0476 - TRIMBLE COUNTY \#9 COMBUSTION TURBINE | 553 |  | - |  | - |  | - |  | 24,093 |  | 11,760 |  | 26,843 |
| 0477 - TRIMBLE COUNTY \#10 COMBUSTION TURBINE | 553 |  | - |  | - |  | - |  | 22,487 |  | 5,058 |  | 16,074 |
| 5635 - E W BROWN COMBUSTION TURBINE UNIT 5 | 553 |  | - |  | - |  | 243,103 |  | - |  | - |  | - |
|  | 554 |  | 15,726 |  | - |  | - |  | 17,672 |  | - |  | - |
| 5636 - E W BROWN COMBUSTION TURBINE UNIT 6 | 551 |  | - |  | - |  | - |  | - |  | - |  | - |
|  | 552 |  | - |  | - |  | - |  | - |  | - |  | - |
|  | 553 |  | 12,786 |  | 4,560 |  | $(2,174)$ |  | - |  | 341,465 |  | 6,066 |
|  | 554 |  | - |  | - |  | - |  | - |  | - |  | - |
| 5637 - E W BROWN COMBUSTION TURBINE UNIT 7 | 553 |  | $(43,973)$ |  | 20,726 |  | - |  | - |  | 51,485 |  | 6,681 |
|  | 554 |  |  |  |  |  |  |  | - |  | - |  | - |
| Total |  | \$ | 9,428,840 | \$ | 12,895,303 | \$ | 15,527,861 | \$ | 18,501,313 | \$ | 22,833,527 | \$ | 10,828,272 |

(1) Cane Run unit 6 was retired in 2015.


Case No. 2020-00350
Attachment to Response to AG-KIUC-1 Question No. 36

| LG\&E Outage - Not normalized | FERC | Base Year |  | Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Unit |  |  |  |  |  |
|  | 553 |  | 1,391,868 |  | 554,022 |
|  | 554 |  | 148,344 |  | 1,116,884 |
| 0431 - PADDYS RUN GT 12 | 553 |  | - |  | - |
|  | 554 |  | - |  | - |
| 0432 - PADDYS RUN GT 13 | 553 |  | 218,612 |  | 131,546 |
|  | 554 |  | - |  | - |
| 0470 - TRIMBLE COUNTY \#5 COMBUSTION TURBINE | 553 |  | 24,817 |  | - |
| 0471 - TRIMBLE COUNTY \#6 COMBUSTION TURBINE | 553 |  | 7,250 |  | - |
| 0474 - TRIMBLE COUNTY \#7 COMBUSTION TURBINE | 553 |  | 27,767 |  | 27,121 |
| 0475 - TRIMBLE COUNTY \#8 COMBUSTION TURBINE | 553 |  | 689 |  | 25,271 |
| 0476 - TRIMBLE COUNTY \#9 COMBUSTION TURBINE | 553 |  | 59,382 |  | 85,248 |
| 0477 - TRIMBLE COUNTY \#10 COMBUSTION TURBINE | 553 |  | 9,706 |  | 85,248 |
| 5635 - E W BROWN COMBUSTION TURBINE UNIT 5 | 553 |  | 34,980 |  | - |
|  | 554 |  | - |  | - |
| 5636 - E W BROWN COMBUSTION TURBINE UNIT 6 | 551 |  | - |  | - |
|  | 552 |  | - |  | - |
|  | 553 |  | 9,595 |  | - |
|  | 554 |  | - |  | - |
| 5637 - E W BROWN COMBUSTION TURBINE UNIT 7 | 553 |  | 9,771 |  | 385,905 |
|  | 554 |  | - |  | - |
| Total |  | \$ | 10,541,685 | \$ | 14,148,249 |

(1) Cane Run unit 6 was retired in 2015.

## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 37

Responding Witness: Christopher M. Garrett

Q-37. Refer to page 22 , line 7 , through page 23 , line 10 , of Mr. Bellar's Direct Testimony. Please provide the following information related to the deferral of generating outage costs for 2017, 2018, 2019, 2020, base year, and test year for each Company: a) beginning balance, b) cost deferrals added, c) costs amortized, and d) ending year balance. In addition, provide the quantification of cost deferrals added each year and the basis for such. Finally, identify the FERC accounts and account numbers associated with the deferrals and amortizations (balance sheet and income statement).

A-37. See Attachment 1 for parts a, b, c, and d including FERC accounts and account numbers for LG\&E.

See Attachment 2 for quantification of the LG\&E cost deferrals.
See the Stipulation and Recommendation approved by the Commission in Case Nos. 2018-00294 and 2018-00295 section 1.2(F) and the Stipulation and Recommendation approved by the Commission in Case Nos. 2016-00370 and 2016-00371 section 2.2(F) for approval of the deferral accounting treatment.

Louisville Gas and Electric Company<br>Outage Regulatory Asset FERC 182, Acct 182386 (Liability FERC 254, Acct 254059)

| July 2017 Beginning Balance | \$ | - |
| :---: | :---: | :---: |
| 2017 Deferred Cost Activity - Offset FERC 510 - Account 510100 | \$ | 266,061 |
| 2017 Deferred Cost Activity - Offset FERC 511 - Account 511100 | \$ | 300,191 |
| 2017 Deferred Cost Activity - Offset FERC 512 - Account 512100 | \$ | 1,368,631 |
| 2017 Deferred Cost Activity - Offset FERC 513 - Account 513100 | \$ | 540,649 |
| 2017 Deferred Cost Activity - Offset FERC 514 - Account 514100 | \$ | 7,347 |
| 2017 Deferred Cost Activity - Offset FERC 549 - Account 549100 | \$ | 48,610 |
| 2017 Deferred Cost Activity - Offset FERC 551 - Account 551100 | \$ | $(6,125)$ |
| 2017 Deferred Cost Activity - Offset FERC 552 - Account 552100 | \$ | $(124,447)$ |
| 2017 Deferred Cost Activity - Offset FERC 553 - Account 553010 | \$ | 714,135 |
| 2017 Deferred Cost Activity - Offset FERC 554 - Account 554100 | \$ | $(71,736)$ |
| 2017 Ending Balance | \$ | 3,043,316 |
| 2018 Deferred Cost Activity - Offset FERC 510 | \$ | $(256,612)$ |
| 2018 Deferred Cost Activity - Offset FERC 511 | \$ | 113,281 |
| 2018 Deferred Cost Activity - Offset FERC 512 | \$ | 3,992,498 |
| 2018 Deferred Cost Activity - Offset FERC 513 | \$ | 574,910 |
| 2018 Deferred Cost Activity - Offset FERC 514 | \$ | 7,409 |
| 2018 Deferred Cost Activity - Offset FERC 549 | \$ | $(2,514)$ |
| 2018 Deferred Cost Activity - Offset FERC 551 | \$ | $(6,125)$ |
| 2018 Deferred Cost Activity - Offset FERC 552 | \$ | $(103,784)$ |
| 2018 Deferred Cost Activity - Offset FERC 553 | \$ | 90,155 |
| 2018 Deferred Cost Activity - Offset FERC 554 | \$ | $(36,390)$ |
| 2018 Ending Balance | \$ | 7,416,143 |
| January-December 2019 Deferred Cost Activity - Offset FERC 510 | \$ | 243,278 |
| January-December 2019 Deferred Cost Activity - Offset FERC 511 | \$ | 83,294 |
| January-December 2019 Deferred Cost Activity - Offset FERC 512 | \$ | 3,151,515 |
| January-December 2019 Deferred Cost Activity - Offset FERC 513 | \$ | 4,654,081 |
| January-December 2019 Deferred Cost Activity - Offset FERC 514 | \$ | 17 |
| January-December 2019 Deferred Cost Activity - Offset FERC 549 | \$ | $(15,281)$ |
| January-December 2019 Deferred Cost Activity - Offset FERC 551 | \$ | - |
| January-December 2019 Deferred Cost Activity - Offset FERC 552 | \$ | 8,253 |
| January-December 2019 Deferred Cost Activity - Offset FERC 553 | \$ | 917,468 |
| January-December 2019 Deferred Cost Activity - Offset FERC 554 | \$ | 378 |
| May-December 2019 Deferred Cost Amortization - Offset FERC 510 | \$ | $(3,330)$ |
| May-December 2019 Deferred Cost Amortization - Offset FERC 511 | \$ | $(29,628)$ |
| May-December 2019 Deferred Cost Amortization - Offset FERC 512 | \$ | $(207,434)$ |
| May-December 2019 Deferred Cost Amortization - Offset FERC 513 | \$ | $(277,281)$ |
| May-December 2019 Deferred Cost Amortization - Offset FERC 514 | \$ | $(1,131)$ |
| May-December 2019 Deferred Cost Amortization - Offset FERC 549 | \$ | $(3,833)$ |
| May-December 2019 Deferred Cost Amortization - Offset FERC 551 | \$ | 1,021 |
| May-December 2019 Deferred Cost Amortization - Offset FERC 552 | \$ | 23,054 |
| May-December 2019 Deferred Cost Amortization - Offset FERC 553 | \$ | $(105,342)$ |
| May-December 2019 Deferred Cost Amortization - Offset FERC 554 | \$ | $(5,923)$ |
| 2019 Ending Balance | \$ | 15,849,319 |


| Louisville Gas and Electric Company |  |  |  |
| :---: | :---: | :---: | :---: |
| Outage Regulatory Asset FERC 182, Acct 182386 (Liability FERC 254, Acct 254059) |  |  |  |
| January-February 2020 Deferred Cost Activity - Offset FERC 510 | \$ | $(43,082)$ |  |
| January-February 2020 Deferred Cost Activity - Offset FERC 511 | \$ | 211 |  |
| January-February 2020 Deferred Cost Activity - Offset FERC 512 | \$ | 27,755 |  |
| January-February 2020 Deferred Cost Activity - Offset FERC 513 | \$ | 820,937 |  |
| January-February 2020 Deferred Cost Activity - Offset FERC 514 | \$ | (215) |  |
| January-February 2020 Deferred Cost Activity - Offset FERC 549 | \$ | - |  |
| January-February 2020 Deferred Cost Activity - Offset FERC 551 | \$ | 2,515 |  |
| January-February 2020 Deferred Cost Activity - Offset FERC 553 | \$ | 9,405 |  |
| January-February 2020 Deferred Cost Activity - Offset FERC 552 | \$ | 158,632 |  |
| January-February 2020 Deferred Cost Activity - Offset FERC 554 | \$ | 33,199 |  |
| January-February 2020 Deferred Cost Amortization - Offset FERC 51C | \$ | (833) |  |
| January-February 2020 Deferred Cost Amortization - Offset FERC 511 | \$ | $(7,407)$ |  |
| January-February 2020 Deferred Cost Amortization - Offset FERC 512 | \$ | $(51,859)$ |  |
| January-February 2020 Deferred Cost Amortization - Offset FERC 513 | \$ | $(69,320)$ |  |
| January-February 2020 Deferred Cost Amortization - Offset FERC 514 | \$ | (283) |  |
| January-February 2020 Deferred Cost Amortization - Offset FERC 54C | \$ | (958) |  |
| January-February 2020 Deferred Cost Amortization - Offset FERC 551 | \$ | 255 |  |
| January-February 2020 Deferred Cost Amortization - Offset FERC 552 | \$ | 5,763 |  |
| January-February 2020 Deferred Cost Amortization - Offset FERC 553 | \$ | $(26,336)$ |  |
| January-February 2020 Deferred Cost Amortization - Offset FERC 554 | \$ | $(1,481)$ |  |
| February 2020 Ending Balance | \$ | 16,706,219 |  |
| March 1, 2020 Beginning Balance | \$ | 16,706,219 | Base Year Start |
| March-December 2020 Deferred Cost Activity - Offset FERC 510 | \$ | $(553,333)$ |  |
| March-December 2020 Deferred Cost Activity - Offset FERC 511 | \$ | $(64,540)$ |  |
| March-December 2020 Deferred Cost Activity - Offset FERC 512 | \$ | $(3,655,552)$ |  |
| March-December 2020 Deferred Cost Activity - Offset FERC 513 | \$ | 44,500 |  |
| March-December 2020 Deferred Cost Activity - Offset FERC 514 | \$ | $(1,749)$ |  |
| March-December 2020 Deferred Cost Activity - Offset FERC 549 | \$ | $(15,273)$ |  |
| March-December 2020 Deferred Cost Activity - Offset FERC 551 | \$ | 86,412 |  |
| March-December 2020 Deferred Cost Activity - Offset FERC 552 | \$ | 42,937 |  |
| March-December 2020 Deferred Cost Activity - Offset FERC 553 | \$ | 1,514,173 |  |
| March-December 2020 Deferred Cost Activity - Offset FERC 554 | \$ | 100,963 |  |
| March-December 2020 Deferred Cost Amortization - Offset FERC 510 | \$ | $(4,163)$ |  |
| March-December 2020 Deferred Cost Amortization - Offset FERC 511 | \$ | $(37,036)$ |  |
| March-December 2020 Deferred Cost Amortization - Offset FERC 512 | \$ | $(259,293)$ |  |
| March-December 2020 Deferred Cost Amortization - Offset FERC 513 | \$ | $(346,601)$ |  |
| March-December 2020 Deferred Cost Amortization - Offset FERC 514 | \$ | $(1,414)$ |  |
| March-December 2020 Deferred Cost Amortization - Offset FERC 549 | \$ | $(4,791)$ |  |
| March-December 2020 Deferred Cost Amortization - Offset FERC 551 | \$ | 1,276 |  |
| March-December 2020 Deferred Cost Amortization - Offset FERC 552 | \$ | 28,817 |  |
| March-December 2020 Deferred Cost Amortization - Offset FERC 553 | \$ | $(131,678)$ |  |
| March-December 2020 Deferred Cost Amortization - Offset FERC 554 | \$ | $(7,404)$ |  |
| 2020 Forecasted Ending Balance | \$ | 13,442,471 |  |
| January-February 2021 Deferred Cost Activity - Offset FERC 510 | \$ | 1,918 |  |
| January-February 2021 Deferred Cost Activity - Offset FERC 511 | \$ | 211 |  |
| January-February 2021 Deferred Cost Activity - Offset FERC 512 | \$ | $(161,616)$ |  |


| Louisville Gas and Electric Company |  |  |  |
| :---: | :---: | :---: | :---: |
| Outage Regulatory Asset FERC 182, Acct 182386 (Liability FERC 254, Acct 254059) |  |  |  |
| January-February 2021 Deferred Cost Activity - Offset FERC 513 | \$ | $(47,285)$ |  |
| January-February 2021 Deferred Cost Activity - Offset FERC 514 | \$ | (215) |  |
| January-February 2021 Deferred Cost Activity - Offset FERC 549 | \$ | - |  |
| January-February 2021 Deferred Cost Activity - Offset FERC 551 | \$ | - |  |
| January-February 2021 Deferred Cost Activity - Offset FERC 552 | \$ | (689) |  |
| January-February 2021 Deferred Cost Activity - Offset FERC 553 | \$ | $(48,258)$ |  |
| January-February 2021 Deferred Cost Activity - Offset FERC 554 | \$ | 8,400 |  |
| January-February 2021 Deferred Cost Amortization - Offset FERC 510 | \$ | (833) |  |
| January-February 2021 Deferred Cost Amortization - Offset FERC 511 | \$ | $(7,407)$ |  |
| January-February 2021 Deferred Cost Amortization - Offset FERC 512 | \$ | $(51,859)$ |  |
| January-February 2021 Deferred Cost Amortization - Offset FERC 513 | \$ | $(69,320)$ |  |
| January-February 2021 Deferred Cost Amortization - Offset FERC 514 | \$ | (283) |  |
| January-February 2021 Deferred Cost Amortization - Offset FERC 549 | \$ | (958) |  |
| January-February 2021 Deferred Cost Amortization - Offset FERC 551 | \$ | 255 |  |
| January-February 2021 Deferred Cost Amortization - Offset FERC 552 | \$ | 5,763 |  |
| January-February 2021 Deferred Cost Amortization - Offset FERC 553 | \$ | $(26,336)$ |  |
| January-February 2021 Deferred Cost Amortization - Offset FERC 554 | \$ | $(1,481)$ |  |
| February 2021 Forecasted Ending Balance | \$ | 13,042,479 | Base Year End |
| March-June 2021 Deferred Cost Activity - Offset FERC 510 | \$ | 518,171 |  |
| March-June 2021 Deferred Cost Activity - Offset FERC 511 | \$ | $(2,678)$ |  |
| March-June 2021 Deferred Cost Activity - Offset FERC 512 | \$ | 442,402 |  |
| March-June 2021 Deferred Cost Activity - Offset FERC 513 | \$ | 3,791,716 |  |
| March-June 2021 Deferred Cost Activity - Offset FERC 514 | \$ | (210) |  |
| March-June 2021 Deferred Cost Activity - Offset FERC 549 | \$ | - |  |
| March-June 2021 Deferred Cost Activity - Offset FERC 551 | \$ | - |  |
| March-June 2021 Deferred Cost Activity - Offset FERC 552 | \$ | (0) |  |
| March-June 2021 Deferred Cost Activity - Offset FERC 553 | \$ | 14,458 |  |
| March-June 2021 Deferred Cost Activity - Offset FERC 554 | \$ | $(14,888)$ |  |
| March-June 2021 Deferred Cost Amortization - Offset FERC 510 | \$ | $(1,665)$ |  |
| March-June 2021 Deferred Cost Amortization - Offset FERC 511 | \$ | $(14,814)$ |  |
| March-June 2021 Deferred Cost Amortization - Offset FERC 512 | \$ | $(103,717)$ |  |
| March-June 2021 Deferred Cost Amortization - Offset FERC 513 | \$ | $(138,641)$ |  |
| March-June 2021 Deferred Cost Amortization - Offset FERC 514 | \$ | (566) |  |
| March-June 2021 Deferred Cost Amortization - Offset FERC 549 | \$ | $(1,916)$ |  |
| March-June 2021 Deferred Cost Amortization - Offset FERC 551 | \$ | 510 |  |
| March-June 2021 Deferred Cost Amortization - Offset FERC 552 | \$ | 11,527 |  |
| March-June 2021 Deferred Cost Amortization - Offset FERC 553 | \$ | $(52,671)$ |  |
| March-June 2021 Deferred Cost Amortization - Offset FERC 554 | \$ | $(2,962)$ |  |
| June 2021 Forecasted Ending Balance | \$ | 17,486,536 |  |
|  |  |  |  |
| July 1, 2021 Beginning Balance | \$ | 17,486,536 | Test Year Start |
| July 2021-June 2022 Deferred Cost Activity - Offset FERC 510 | \$ | $(476,474)$ |  |
| July 2021-June 2022 Deferred Cost Activity - Offset FERC 511 | \$ | $(72,386)$ |  |
| July 2021-June 2022 Deferred Cost Activity - Offset FERC 512 | \$ | $(737,112)$ |  |
| July 2021-June 2022 Deferred Cost Activity - Offset FERC 513 | \$ | $(2,517,649)$ |  |
| July 2021-June 2022 Deferred Cost Activity - Offset FERC 514 | \$ | $(2,276)$ |  |


| Louisville Gas and Electric Company <br> Outage Regulatory Asset FERC 182, Acct 182386 (Liability FERC 254, |  |  |  |
| :--- | :---: | :---: | :---: |
| Acct 254059) |  |  |  |
| July 2021-June 2022 Deferred Cost Activity - Offset FERC 549 |  |  |  |


| Unit | Jul-Dec 2017 <br> Actuals |  | $\begin{gathered} 2018 \\ \text { Actuals } \end{gathered}$ |  | $\begin{gathered} 2019 \\ \text { Actuals } \end{gathered}$ |  | Jan-Feb 2020 <br> Actuals |  | Mar-Dec 2020 Actuals/Forecast ${ }^{(1)}$ |  | Jan-Feb 2021 <br> Forecast |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0172 - CANE RUN CC GT 2016 | \$ | 632,679 | \$ | 308,210 | \$ | 176,213 | \$ | 257,934 | \$ | 1,681,676 | \$ | - |
| 0211 - MILL CREEK 1 - GENERATION |  | $(28,101)$ |  | 708,348 |  | 6,476,655 |  | 1,988 |  | 175,196 |  | 20,000 |
| 0212 - MILL CREEK-SO2 UNIT 1 |  | - |  | - |  | - |  | - |  | - |  | - |
| 0221 - MILL CREEK 2 - GENERATION |  | 655 |  | 4,436,560 |  | 597,914 |  | 254,155 |  | 1,325,700 |  | 25,000 |
| 0222 - MILL CREEK-SO2 UNIT 2 |  | - |  | - |  | - |  | - |  | - |  | - |
| 0231 - MILL CREEK 3 - GENERATION |  | $(4,742)$ |  | 3,022,068 |  | 9,993,812 |  | 807,132 |  | 674,447 |  | - |
| 0232 - MILL CREEK-SO2 UNIT 3 |  | - |  | - |  | - |  | - |  | - |  | - |
| 0241 - MILL CREEK 4 - GENERATION |  | 1,388,030 |  | 7,246,492 |  | 765,878 |  | $(1,831)$ |  | 4,703,725 |  | - |
| 0242 - MILL CREEK-SO2 UNIT 4 |  | - |  | - |  | - |  | - |  | - |  | - |
| 0311 - TRIMBLE COUNTY 1 - GENERATION |  | 7,982,576 |  | 1,120,146 |  | 3,205,546 |  | $(10,811)$ |  | 606,515 |  | - |
| 0321 - TRIMBLE COUNTY 2 - GENERATION |  | $(27,485)$ |  | 1,360,604 |  | 497,930 |  | 6,961 |  | 926,856 |  | - |
| 0401 - LGE GENERATION - COMMON |  | 1,483 |  | - |  | - |  | - |  | - |  | - |
| 0432 - PADDYS RUN GT 13 |  | 137,702 |  | 135,716 |  | 634,951 |  | $(17,101)$ |  | 218,612 |  | - |
| 0470 - TRIMBLE COUNTY \#5 COMBUSTION TURBINE |  | 720 |  | 4,715 |  | 23,612 |  | - |  | 24,817 |  | - |
| 0471 - TRIMBLE COUNTY \#6 COMBUSTION TURBINE |  | - |  | 20,610 |  | 24,168 |  | - |  | 7,250 |  | - |
| 0474 - TRIMBLE COUNTY \#7 COMBUSTION TURBINE |  | 19,707 |  | 58,193 |  | 9,043 |  | 3,459 |  | 27,767 |  | - |
| 0475 - TRIMBLE COUNTY \#8 COMBUSTION TURBINE |  | 18,101 |  | 15,399 |  | 18,035 |  | - |  | 689 |  | - |
| 0476 - TRIMBLE COUNTY \#9 COMBUSTION TURBINE |  | - |  | 24,093 |  | 11,760 |  | 0 |  | 59,382 |  | - |
| 0477 - TRIMBLE COUNTY \#10 COMBUSTION TURBINE |  | - |  | 22,487 |  | 5,058 |  | 7 |  | 9,706 |  | - |
| 5635 - E W BROWN COMBUSTION TURBINE UNIT 5 |  | 243,103 |  | 17,672 |  | - |  | - |  | 34,980 |  | - |
| 5636 - E W BROWN COMBUSTION TURBINE UNIT 6 |  | - |  | - |  | 341,465 |  | - |  | 9,595 |  | - |
| 5636 - E W BROWN COMBUSTION TURBINE UNIT 7 |  | - |  | - |  | 51,485 |  | - |  | 9,771 |  | - |
| Total Outage Expense | \$ | 10,364,429 | \$ | 18,501,313 | S | 22,833,527 | \$ | 1,301,893 | \$ | 10,496,685 | \$ | 45,000 |


| Normalized Outage Cost (based on eight-year average) | \$ | 7,321,113 | \$ | 14,128,486 | \$ | 5,755,547 |  | 292,535 | \$ | 12,998,146 | \$ | 292,535 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Normalized Outage Cost (based on five-year historic average) |  |  |  |  | \$ | 8,034,975 | \$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regulatory Asset Charges - Debits |  | 3,043,316 |  | 4,372,827 |  | 9,043,005 |  | 1,009,358 |  | (2,501,461) |  | $(247,535)$ |
| Regulatory Asset Amortization - Credits (2016 Case) |  | N/A |  | N/A | \$ | $(609,829)$ | \$ | $(152,457)$ | \$ | $(762,287)$ | \$ | $(152,457)$ |
| Regulatory Asset Amortization - Credits (2018 Case) |  | N/A |  | N/A |  | N/A |  | N/A |  | N/A |  | N/A |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regulatory Asset (Liability) Balance | \$ | 3,043,316 | \$ | 7,416,143 | \$ | 15,849,319 | \$ | 16,706,219 | \$ | 13,442,471 | \$ | 13,042,479 |

*March - August actuals and September - December forecast.

| Unit | $\begin{gathered} \text { Mar-Jun } 2021 \\ \text { Forecast } \\ \hline \end{gathered}$ |  | Jul '21 to Jun '22 <br> TY Forecast |  |
| :---: | :---: | :---: | :---: | :---: |
| 0172 - CANE RUN CC GT 2016 | \$ |  | \$ | 1,670,906 |
| 0211 - MILL CREEK 1 - GENERATION |  | 5,192,000 |  | 490,000 |
| 0212 - MILL CREEK-SO2 UNIT 1 |  | - |  | 55,000 |
| 0221 - MILL CREEK 2 - GENERATION |  | 5,327,000 |  | 1,400,500 |
| 0222 - MILL CREEK-SO2 UNIT 2 |  | - |  | 50,000 |
| 0231 - MILL CREEK 3 - GENERATION |  | - |  | 3,843,100 |
| 0232 - MILL CREEK-SO2 UNIT 3 |  |  |  | 200,000 |
| 0241 - MILL CREEK 4 - GENERATION |  | - |  | 470,000 |
| 0242 - MILL CREEK-SO2 UNIT 4 |  |  |  | 55,000 |
| 0311 - TRIMBLE COUNTY 1-GENERATION |  | - |  | 4,351,463 |
| 0321 - TRIMBLE COUNTY 2 - GENERATION |  | 282,299 |  | 821,941 |
| 0401 - LGE GENERATION - COMMON |  |  |  |  |
| 0432 - PADDYS RUN GT 13 |  |  |  | 131,546 |
| 0470 - TRIMBLE COUNTY \#5 COMBUSTION TURBINE |  | 19,691 |  | - |
| 0471 - TRIMBLE COUNTY \#6 COMBUSTION TURBINE |  | 5,046 |  |  |
| 0474 - TRIMBLE COUNTY \#7 COMBUSTION TURBINE |  | - |  | 27,121 |
| 0475 - TRIMBLE COUNTY \#8 COMBUSTION TURBINE |  | - |  | 25,271 |
| 0476 - TRIMBLE COUNTY \#9 COMBUSTION TURBINE |  | - |  | 85,248 |
| 0477 - TRIMBLE COUNTY \#10 COMBUSTION TURBINE |  | - |  | 85,248 |
| 5635 - E W BROWN COMBUSTION TURBINE UNIT 5 |  | - |  | - |
| 5636 - E W BROWN COMBUSTION TURBINE UNIT 6 |  | 9,739 |  | - |
| 5636 - E W BROWN COMBUSTION TURBINE UNIT 7 |  | 9,918 |  | 385,905 |
| Total Outage Expense | \$ | 10,845,693 | \$ | 14,148,249 |


| Normalized Outage Cost (based on eight-year average) |  |  | \$ | 17,114,582 |
| :---: | :---: | :---: | :---: | :---: |
| Normalized Outage Cost (based on five-year historic average) | \$ | 6,096,721 |  |  |
| Regulatory Asset Charges - Debits |  | 4,748,972 |  | $(2,966,333)$ |
| Regulatory Asset Amortization - Credits (2016 Case) | \$ | $(304,915)$ | \$ | $(1,069,397)$ |
| Regulatory Asset Amortization - Credits (2018 Case) |  | N/A | \$ | $(1,383,769)$ |
|  |  |  |  |  |
| Regulatory Asset (Liability) Balance | \$ | 17,486,536 | \$ | 12,067,037 |

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 38

Responding Witness: Christopher M. Garrett

Q-38. Refer to page 23, lines 5 through 10, of Mr. Bellar's Direct Testimony wherein he describes the Companies' eight-year average approach to determine the amount of generation plant outage maintenance expense recoverable in base rates. Please provide a schedule showing the total company 2017, 2018, 2019, 2020 through August 2020 and budgeted for the remainder of that year, 2021, 2022, 2023, and 2024 maintenance expenses recorded or budgeted if not yet incurred for generation plant maintenance and outage expenses by plant/unit and by FERC O\&M expense account, for both Companies.

A-38. See attached for the LG\&E schedule.


Case No. 2020-00350
Attachment to Response to AG-KIUC-1 Question No. 38
1 of 1

## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 39

Responding Witness: Daniel K. Arbough

Q-39. Refer to the variance explanation for FERC account 454 provided on Schedule D-1 to explain the decrease in test year revenues of $\$ 7.866$ million for KU and $\$ 6.235$ million for LG\&E (Electric) from the level of base year revenues for Rent from Electric Property. That explanation reads, "Variance due to the removal of refined coal contracts from base rates in the test period." Please explain what change is being made any why and provide copies of all analyses or other support documentation that shows more details about the lower levels of revenues that are expected.

A-39. Refined coal projects at the Ghent and Trimble County stations have generated proceeds for the direct benefit of ratepayers through third-party license agreements. The proceeds from these agreements have served to offset costs in base rates. These refined coal agreements, and the U.S. tax credits that support them, are set to expire during the forecast test period. The Companies plan to return the remaining benefits of the agreements to customers through a one-year surcredit. By returning them as a one-year surcredit, customers receive the full benefit to be provided while the Companies avoid embedding a permanent credit into base rates for proceeds that will no longer exist. Copies of the executed refined coal agreements were filed with the Commission in Case No. 201500264. The Ghent contracts expire in August 2021 and the Trimble County contracts expire in December 2021.

## LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 40

## Responding Witness: Daniel K. Arbough / Christopher M. Garrett

Q-40. Please provide in an Excel spreadsheet the FTE staffing levels and related pay roll (direct and burdens) by month from January 2017 through June 2022 at each generating unit/plant that the Companies have retired or plan to retire during that period of five and a half years.

A-40. See the attachment being provided in excel format for the LG\&E information.

# The attachment is being 

 provided in a separate file in Excel format.
## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 41

## Responding Witness: Gregory J. Meiman

Q-41. Please provide a breakdown of the total headcount by department and in total for the Companies at December 31 for each of the years 2015-2019, the most current date available, the end of the forecasted base year and the end of forecasted test year.

A-41. See attached for a listing of headcount by department for LG\&E and LKS. The budgeted columns reflect all headcount being filled. To the extent there are vacant positions, the dollars budgeted would be used for overtime and contractors to perform the work.

|  | Actuals |  |  |  |  |  | Budget |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec-15 | Dec-16 | Dec-17 | Dec-18 | Dec-19 | Dec-20 | Feb-21 | Jun-22 |
| P01000: TOTAL LGE UTILITY | 1017 | 1038 | 1001 | 1045 | 1066 | 1031 | 1103 | 1113 |
| 001075001075 - TECH. AND SAFETY TRAINING DIST - LGE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 001220001220 - BUSINESS OFFICES - LGE | 10 | 11 | 12 | 13 | 13 | 11 | 14 | 14 |
| 001280001280 - METER READING - LGE | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 |
| 001295001295 - FIELD SERVICE - LGE | 24 | 21 | 22 | 21 | 22 | 22 | 22 | 22 |
| 001320001320 - REVENUE PROTECTION - LGE | 1 | 1 |  |  |  |  |  |  |
| 001345001345 - METER SHOP LGE | 13 | 13 | 13 | 13 | 12 | 13 | 15 | 15 |
| 002060002060 - CENT ENG/CONST MGMT | 3 | 3 | 3 |  | 1 | 1 | 1 | 1 |
| 002120002120 - OHIO FALLS | 6 | 9 | 9 | 7 | 8 | 7 | 7 | 7 |
| 002130002130 - CANE RUN CCGT - LGE | 43 | 44 | 39 | 45 | 45 | 44 | 46 | 46 |
| 002140002140 - OTH PROD OPR/MTCE |  |  | 5 | 4 | 5 | 3 | 4 | 4 |
| 002280021016 - DIST ANALYTICS AND SPECIAL CONTRACTS | 1 |  |  |  |  |  |  |  |
| 002320002320 - MC-COMMON PLANT | 99 | 96 | 89 | 90 | 92 | 84 | 89 | 88 |
| 002330002330 - MC ENGINEERING AND TECHNICAL SERVICES | 1 | 9 | 10 | 12 | 16 | 12 | 18 | 18 |
| 002340002340 - MC COMMERCIAL OPERATIONS | 9 | 9 | 8 | 5 | 6 | 5 | 5 | 5 |
| 002350002350 - MC-LABORATORY | 11 | 12 | 13 | 12 | 13 | 13 | 15 | 15 |
| 002401002401 - GEN. MGR. MILL CREEK STATION | 8 | 10 | 10 | 13 | 13 | 9 | 12 | 12 |
| 002480002480 - MGR. MILL CREEK MAINTENANCE | 24 | 17 | 13 | 17 | 17 | 17 | 17 | 17 |
| 002481002481 - MILL CREEK MECHANICAL MAINTENANCE | 32 | 31 | 29 | 30 | 31 | 30 | 31 | 31 |
| 002482002482 - MILL CREEK I/E MAINTENANCE | 32 | 32 | 30 | 31 | 31 | 30 | 32 | 32 |
| 002530021070 - DIRECTOR - ASSET MANAGEMENT | 2 | 1 |  |  |  |  |  |  |
| 002560021072 - ELECTRICAL ENGINEERING AND PLANNING GROUP - LKS | 1 |  |  |  |  |  |  |  |
| 002603002603 - FINC \& BUDGTNG-POWER PROD LG\&E | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 002650002650 - GENERAL MANAGER - TC | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 002670002670 - TRIMBLE COUNTY - COMMERCIAL OPERATIONS | 5 | 4 | 4 | 4 | 4 | 3 | 4 | 4 |
| 002680002680 - TC ENGINEERING AND TECHNICAL SERVICES | 14 | 12 | 11 | 12 | 14 | 13 | 20 | 20 |
| 002710002710 - TC-LABORATORY | 6 | 8 | 7 | 9 | 8 | 7 | 7 | 7 |
| 002720002720 - TC OPERATIONS | 9 | 9 | 13 | 14 | 14 | 16 | 15 | 14 |
| 002730002730 - TC OPER-A WATCH | 12 | 15 | 14 | 12 | 15 | 14 | 15 | 15 |
| 002740002740 - TC OPER-B WATCH | 14 | 14 | 15 | 14 | 15 | 13 | 15 | 15 |
| 002750002750 - TC OPER-C WATCH | 14 | 13 | 13 | 14 | 13 | 14 | 15 | 15 |
| 002760002760 - TC OPER-D WATCH | 16 | 15 | 14 | 15 | 15 | 14 | 15 | 15 |
| 002770002770 - TC-MAINTENANCE SVCS | 14 | 15 | 14 | 16 | 15 | 17 | 16 | 16 |
| 002780002780 - TC-MAINTENANCE I/E | 31 | 30 | 29 | 32 | 35 | 32 | 37 | 37 |
| 002790002790 - TC-MTCE MECHANICAL | 24 | 23 | 21 | 22 | 27 | 24 | 28 | 28 |
| 002820002820 - MC-MATERIAL HANDLING | 17 | 17 | 15 | 14 | 12 | 11 | 11 | 11 |
| 002840002840 -TC-MATERIAL HANDLING | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 5 |
| 003030003030 - SUBSTATION OPS. | 11 | 10 | 9 | 10 | 10 | 10 | 10 | 10 |
| 003110003110 -TRANSFORMERS SERVICES | 8 | 8 | 7 | 7 | 5 | 4 | 7 | 7 |
| 003160003160 - SC M LOUISVILLE | 28 | 30 | 29 | 19 | 18 | 19 | 18 | 18 |
| 003210003210 - FORESTRY | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 003300003300 - ELECTRIC CONSTRUCTION CREWS-ESC | 43 | 45 | 43 | 45 | 36 | 32 | 38 | 38 |
| 003320003320 - STREET LIGHTING-LGE |  |  | 3 | 3 | 3 | 3 | 3 | 3 |
| 003385003385 - LINE LOCATING | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 |
| 003400003400 - ELECTRIC CONSTRUCTION CREWS-AOC | 48 | 45 | 45 | 43 | 37 | 42 | 40 | 40 |
| 003410003410 - JOINT TRENCH ENHANCE AND CONNECT NETWORK | 5 | 5 | 3 | 3 | 3 | 3 | 3 | 3 |
| 003430003430 - NETWORK OPS. 3PH COMMERCIAL | 27 | 27 | 27 | 26 | 19 | 22 | 22 | 22 |
| 003440003440 - UNDERGROUND CONSTRUCTION |  |  |  |  | 11 | 12 | 12 | 12 |
| 003450003450 - MANAGER ELECTRIC DISTRIBUTION | 6 | 8 | 8 | 10 | 16 | 17 | 16 | 16 |
| 003470003470 - PERFORMANCE METRICS | 7 | 6 | 5 | 6 | 6 | 5 | 6 | 6 |
| 003550021075 - DESIGN, CONST. AND MATERIALS STANDARD - DIST | 1 |  |  |  |  |  |  |  |
| 003560003560 - SUBSTATION RELAY, PROTECTION \& CONTROL - LGE |  |  |  | 10 | 11 | 9 | 11 | 11 |
| 004010004010 - MANAGER DISTRIBUTION DESIGN | 7 | 1 | 1 |  |  |  |  |  |
| 004040004040 - DISTRIBUTION DESIGN | 24 | 32 | 33 | 34 | 35 | 37 | 36 | 36 |
| 004060004060 - GAS DIST. CONTRACT CONSTRUCTION | 17 | 17 | 18 | 21 | 24 | 23 | 22 | 22 |
| 004100004100 - DIRECTOR - GAS CONSTRUCTION AND OPERATIONS AND ENGINEERING | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 004140004140 - MANAGER, GAS CONSTRUCTION | 7 | 8 | 8 | 9 | 9 | 9 | 11 | 11 |
| 004190004190 - GAS DIST OPRS-REPAIR AND MAINTAIN | 45 | 46 | 46 | 46 | 48 | 48 | 50 | 51 |
| 004220004220 - SVC DEL-BARDSTOWN | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 004270004270 - GAS DISPATCH | 10 | 10 | 10 | 9 | 12 | 12 | 12 | 12 |
| 004280004280 - GAS TROUBLE | 16 | 20 | 20 | 19 | 18 | 17 | 17 | 17 |
| 004290004290 - METER SHOP | 5 | 5 | 5 | 5 | 6 | 7 | 8 | 8 |
| 004370004370 - ASSET INFORMATION LGE | 11 | 11 | 11 | 11 | 11 | 9 | 11 | 11 |
| 004380004380 -GAS-ENGINEERS | 11 | 11 | 12 | 13 | 13 | 12 | 15 | 15 |
| 004385004385 - TRANSMISSION INTEGRITY \& COMPLIANCE | 9 | 9 | 8 | 10 | 9 | 10 | 15 | 16 |
| 004450004450 - CORROSION CONTROL | 10 | 11 | 10 | 14 | 13 | 15 | 14 | 14 |
| 004470004470 - MULDRAUGH STORAGE | 37 | 45 | 38 | 35 | 33 | 32 | 33 | 33 |
| 004475004475 - DIR. GAS CONTROL AND STORAGE - LGE | 1 | 1 | 1 | 3 | 3 | 3 | 4 | 4 |
| 004480004480 - MAGNOLIA STORAGE | 30 | 32 | 27 | 27 | 24 | 22 | 22 | 22 |
| 004490004490 - GAS CONTROL | 10 | 11 | 10 | 14 | 15 | 17 | 15 | 17 |
| 004500004500 - INSTR., MEASUREMENT | 8 | 8 | 9 | 11 | 11 | 10 | 10 | 12 |
| 004510004510 - SYSTEM REGULATION OPERATION | 17 | 17 | 16 | 17 | 17 | 17 | 18 | 20 |
| 004560004560 - GAS PROCUREMENT | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 004600004600 - GAS REGULATORY SERVICES | 13 | 13 | 13 | 15 | 15 | 13 | 15 | 15 |

Louisville Gas and Electric Company Total Headcount by Department

|  | Actuals |  |  |  |  |  | Budget |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec-15 | Dec-16 | Dec-17 | Dec-18 | Dec-19 | Dec-20 | Feb-21 | Jun-22 |
| P00020: TOTAL LG\&E AND KU SERVICES COMPANY | 1600 | 1631 | 1651 | 1649 | 1644 | 1664 | 1729 | 1738 |
| 021000021000 - CHAIRMAN AND CEO | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 021015021015 - 01 DIRECTOR SYSTEMS, OPS AND PLANNING | 6 | 6 | 7 | 8 | 6 | 1 | 2 | 2 |
| 021016021016 - DISTRIBUTION ANALYTICS \& RESOURCE PLANNING |  |  | 4 | 5 | 6 | 6 | 5 | 5 |
| 021017021017 - ASSET INFORMATION \& DATA ANALYTICS |  |  |  |  |  | 1 | 1 | 1 |
| 021018021018 - REGULATORY COMPLIANCE AND SPECIAL CONTRACTS |  |  |  |  |  |  | 2 | 2 |
| 021019021019 - DISTRIBUTION RELIABILITY |  |  |  |  |  | 6 | 7 | 7 |
| 021020021020 - DIRECTOR KU OPERATIONS | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| 021035021035 - VP CUSTOMER SERVICES - SERVCO | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 021055021055 - VP ELECTRIC DISTRIBUTION - LKS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 021070021070 - DIRECTOR - ASSET MANAGEMENT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 021071021071 - SYSTEM ANALYSIS AND PLANNING - DIST | 8 | 9 | 10 | 8 | 8 | 8 | 8 | 8 |
| 021072021072 - ELECTRICAL ENGINEERING AND PLANNING GROUP - LKS | 9 | 5 | 2 | 2 | 2 | 2 | 3 | 3 |
| 021073021073 - DIST SYSTEMS, COMPLIANCE AND EMER PREP | 5 | 5 | 4 | 4 | 2 | 1 | 3 | 3 |
| 021075021075 - ELECTRIC CODES AND STANDARDS | 3 | 7 | 5 | 6 | 6 | 5 | 6 | 6 |
| 021076021076 - ASSET INFORMATION-LKS | 1 | 3 | 3 | 3 | 3 | 5 | 3 | 3 |
| 021078021078 - PROTECTION \& CONTROL ENGINEERING |  |  |  | 3 | 4 | 4 | 4 | 4 |
| 021080021080 - DISTRIBUTION SYSTEM ADMINISTRATION | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 |
| 021204021204 - CCS RETAIL SUPPORT | 20 | 13 | 21 | 21 | 24 | 22 | 24 | 24 |
| 021205021205 - RESIDENTIAL SERVICE CENTER | 190 | 210 | 197 | 196 | 179 | 185 | 187 | 187 |
| 021220021220 - BUSINESS OFFICES | 10 | 11 | 10 | 4 | 4 | 5 | 4 | 4 |
| 021221021221 - CIVIC AFFAIRS |  |  |  | 7 | 7 | 7 | 7 | 7 |
| 021225021225 - BUSINESS SERVICE CENTER | 34 | 33 | 32 | 30 | 34 | 34 | 34 | 34 |
| 021250021250 - DIRECTOR CUSTOMER SERVICE AND MARKETING | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 021251021251 - COMPLAINTS AND INQUIRY | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 021280021280 - MANAGER - METER READING | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 |
| 021315021315 - MANAGER, FIELD SERVICE OPERATIONS | 11 | 14 | 14 | 14 | 14 | 15 | 15 | 15 |
| 021320021320 - MANAGER - METER ASSET MANAGEMENT - LKS | 4 | 4 | 3 | 4 | 3 | 4 | 6 | 6 |
| 021325021325 - DIRECTOR REVENUE COLLECTION | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 021326021326 - BUSINESS PROCESS MANAGEMENT \& OPERATIONAL PERFORMANCE | 8 | 7 | 10 | 10 | 9 | 11 | 12 | 12 |
| 021330021330 - MANAGER REMITTANCE AND COLLECTION | 21 | 21 | 21 | 19 | 17 | 15 | 16 | 16 |
| 021331021331 - REVENUE ASSURANCE | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 |
| 021335021335 - FEDERAL REGULATION \& POLICY | 3 | 1 | 2 | 2 | 3 | 2 | 3 | 3 |
| 021360021360 - MANAGER BUSINESS SERVICES | 19 | 18 | 19 | 20 | 19 | 18 | 18 | 18 |
| 021370021016 - DIST ANALYTICS AND SPECIAL CONTRACTS | 2 | 26 |  |  |  |  |  |  |
| 021390021390 - MANAGER MARKETING | 4 | 5 | 6 | 4 |  |  |  |  |
| 021410021410 - DIRECTOR BUSINESS \& ECONOMIC DEVELOPMENT AND ENERGY EFFICIENCY | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 |
| 021411021411 - CS PROJECT SERVICES - LKS |  |  | 11 | 6 | 3 | 3 | 3 | 8 |
| 021415021415 - MANAGER, SMART GRID STRATEGY | 2 | 3 | 2 | 2 | 1 | 3 | 1 | 1 |
| 021420021420 - ENERGY EFFICIENCY OPERATIONS | 10 | 10 | 7 | 5 | 5 | 4 | 5 | 5 |
| 021440021440 - VP STATE REGULATION AND RATES | 15 | 16 | 16 | 16 | 15 | 15 | 16 | 16 |
| 021500021500 - DIRECTOR SAFETY AND TECHNICAL TRAINING | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 021520021520 - ENERGY EFFICIENCY OPERATIONS - NON DSM | 6 | 6 | 6 | 5 | 5 | 5 | 6 | 6 |
| 021900021900 - PRESIDENT AND COO | 2 | 2 | 2 |  |  |  |  |  |
| 021904021904 - CHIEF OPERATING OFFICER |  |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 022025022025 - GENERATION TURBINE GENERATOR SPECIALIST | 7 | 8 | 8 | 8 | 4 | 4 | 6 | 6 |
| 022060022060 - DIRECTOR - GENERATION SERVICES | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 |
| 022065022065 - MANAGER - SYSTEM LAB AND ENV. COMPL. | 10 | 10 | 10 | 10 | 11 | 11 | 12 | 12 |
| 022070022070 - RESEARCH AND DEVELOPMENT | 4 | 5 | 4 | 5 | 5 | 3 | 6 | 6 |
| 022080022080 - MANAGER, COMPLIANCE AND DOCUMENT MANAGEMENT | 9 | 8 | 8 | 10 | 10 | 10 | 10 | 10 |
| 022100021020 - DIRECTOR DISTRIBUTION OPERATIONS | 2 | 2 |  |  |  |  |  |  |
| 022110022110 - MANAGER - GENERATION ENGINEERING | 27 | 26 | 26 | 27 | 29 | 3 | 5 | 5 |
| 022111022111 - CIVIL ENGINEERING |  |  |  |  |  | 5 | 5 | 5 |
| 022112022112 - ELECTRICAL ENGINEERING |  |  |  |  |  | 8 | 8 | 8 |
| 022113022113 - MECHANICAL ENGINEERING |  |  |  |  |  | 9 | 10 | 10 |
| 022114022114 - PERFORMANCE ENGINEERING |  |  |  |  |  | 5 | 5 | 5 |
| 022200022200 - VP - POWER GENERATION | 7 | 8 | 8 | 6 | 5 | 5 | 5 | 4 |
| 022210022210 - DIRECTOR, COMMERCIAL OPERATIONS | 5 | 5 | 3 | 4 | 5 | 4 | 4 | 4 |
| 022220022220 - LKS - CANE RUN COMMERCIAL OPS | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 2 |
| 022230022230 - LKS - MILL CREEK COMMERCIAL OPS | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 5 |
| 022240022240 - LKS - TRIMBLE COUNTY COMMERCIAL OPS | 3 | 3 | 3 | 3 | 2 | 4 | 3 | 3 |
| 022250022250 - LKS - GHENT COMMERCIAL OPS | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 |
| 022260022260 - LKS - EW BROWN COMMERCIAL OPS | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 022270022270 - LKS - RIVERPORT COMMERCIAL OPS |  |  | 1 | 2 | 3 | 3 | 4 | 4 |
| 022800022800 - DIRECTOR - FUELS MANAGEMENT | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 |
| 022805021035 - VP CUSTOMER SERVICES - SERVCO | 2 |  |  |  |  |  |  |  |
| 022810022810 - DIRECTOR - CORPORATE FUELS AND BY PRODUCTS | 10 | 12 | 10 | 10 | 10 | 9 | 10 | 11 |
| 022970022970 - GENERATION SYSTEM PLANNING | 7 | 8 | 9 | 8 | 8 | 8 | 8 | 8 |
| 023000023000 - VICE PRESIDENT - TRANSMISSION | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 023003023003 - DIRECTOR TRANSMISSION ENGINEERING \& CONSTRUCTION |  | 1 | 1 | 2 | 1 | 2 | 2 | 2 |
| 023005023005 - DIR TRANS STRATEGY \& PLANNING | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 023010023010 - DIRECTOR - TRANSMISSION | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 023020023020 - TRANSMISSION SYSTEM OPERATIONS | 41 | 39 | 40 | 37 | 38 | 29 | 33 | 33 |
| 023025023025 - TRANS OPERATIONS ENGINEERING \& OUTAGE COORDINATION - LKS |  |  |  |  |  | 12 | 12 | 12 |
| 023040023040 - TRANSMISSION ENERGY MANAGEMENT SYSTEMS | 9 | 8 | 8 | 9 | 9 | 9 | 10 | 10 |

023050023050 - TRANSMISSION STRATEGY \& PLANNING
023055023055 - TRANSMISSION RELIABILITY PERFORMANCE/STANDARDS-LKS
023060023060 - TRANSMISSION SUBSTATION ENGINEERING - LKS
023065023065 - TRANSMISSION SUBSTATION CONSTRUCTION - LKS
023070023070 - MANAGER - TRANSMISSION LINES
023076023076 - TRANSMISSION PROJECT MANAGEMEN
023080021055 - VP ELECTRIC DISTRIBUTION - LKS
023090023090 - TRANSMISSION POLICY \& TARIFFS
023110023110 - TRANSFORMER SERVICES
023130023130 - MANAGER SUBSTATION CONSTRUCTION AND MAINTENANCE
023200 023200-01 DIRECTOR LG\&E DISTRIBUTION OPS
023210023210 - LKS - FORESTRY
023220023220 - MGR SYSTEM RESTORATION AND OPERATIONS
023550023550 - SUBSTATION ENGINEERING AND DESIGN
023551023551 - DISTRIBUTION ASSETS \& STANDARDS
023560023560 - SUBSTATION RELAY, PROTECTION \& CONTROL (SERVCO)
023640023640 - ELECTRIC DISTRIBUTION \& CUST SERV BUDGETING
023800023800 - ENERGY PLANNING ANALYSIS AND FORECASTING
023810021070 - DIRECTOR - ASSET MANAGEMENT
023815023815 - SALES ANALYSIS \& FORECASTING
024000024000 - VP - GAS DISTRIBUTION
024475024475 - GAS STORAGE, CONTROL AND COMPLIANCE
025000025000 - SVP HUMAN RESOURCES
025200025200 - DIR - HUMAN RESOURCES
025210025210 - TECHNICAL TRAINING GENERATION AND TRANSMISSION
025270025270 - INDUSTRIAL RELATIONS \& HRIS
025300025300 - DIRECTOR HR - CORPORATE
025410025410 - DIRECTOR SUPPLY CHAIN AND LOGISTICS
025415025415 - IT SOURCING AND CONTRACT MANAGEMENT
025420025420 - CORPORATE PURCHASING
025430025430 - MANAGER SUPPLY CHAIN ED/TRANSMISSION
025450025450 - MANAGER MATERIAL SERVICES AND LOGISTICS
025460025460 - MANAGER - SUPPLIER DIVERSITY
025470025470 - SARBANES OXLEY
025500025500 - DIRECTOR OPERATING SERVICES
025510025510 - CONTRACT MANAGER - XEROX CORP
025530025530 - MANAGER TRANSPORTATION
025550025550 - MANAGER OFFICE FACILITIES
025551025551 - FACILITY OPERATIONS NORTH
025552025552 - FACILITY OPERATIONS CENTRAL
025553025553 - FACILITY OPERATIONS SOUTH
025555025555 - FACILITY OPERATIONS - LEXINGTON
025560025560 - FACILITY OPERATIONS DATA/CONTROL CENTER
025580025580 - MANAGER REAL ESTATE AND RIGHT OF WAY
025590025590 - CORPORATE SECURITY / BUSINESS CONTINUITY
025593025593 - PROJECT PLANNING AND MANAGEMENT
025594025594 - CORPORATE FACILITY SERVICES
025620025620 - MANAGER HEALTH AND SAFETY
025650025650 - DIRECTOR ENVIRONMENTAL AFFAIRS
025660025660 - STAFFING SERVICES
025670025670 - COMPENSATION/HR POLICY \& COMPLIANCE
025680025680 - MANAGER BENEFITS AND RECORDS
025700025700 - DIRECTOR - HUMAN RESOURCES
025710025710 - ELECTRIC TECHNICAL TRAINING AND PUBLIC SAFETY
025720025720 - ELECTRIC DISTRIBUTION AND TRANSMISSION SAFETY
025730025730 - GAS SAFETY AND TECHNICAL TRAINING
025770025770 - MANAGER ORGANIZATIONAL DEVELOPMENT
025775025775 - HRIS
025780025780 - MANAGER DIVERSITY STRATEGY
026020026020 - FINANCIAL PLANNING \& BUDGETING
026030026030 - GENERATION, PE, AND SAFETY BUDGETING
026045026045 - DIRECTOR CORPORATE TAX
026050026050 - CFO
026080026080 - MANAGER REVENUE ACCOUNTING
026110026110 - LKS - MANAGER - FINANCIAL SYSTEMS AND PROCESSES
026120026120 - MANAGER PROPERTY ACCOUNTING
026130026130 - CONTROLLER
026135026135 - DIRECTOR - ACCOUNTING AND REGULATORY REPORTING
026140026140 - MANAGER - FINANCIAL PLANNING
026145026145 - SHARED SERVICES \& CORPORATE BUDGETING
026150026150 - FINANCIAL ACCOUNTING AND ANALYSIS
026155026155 - FINANCIAL REPORTING
026160026160 - REGULATORY ACCOUNTING AND REPORTING
026170026170 - MANAGER - CUSTOMER ACCOUNTING
026175026175 - TRANSMISSION, GAS, \& ES BUDGETING
026190026190 - CORPORATE ACCOUNTING
026200026200 - SUPPLY CHAIN SUPPORT
026310026310 - MANAGER PAYROLL
026330026330 - TREASURER
026350026350 - RISK MANAGEMENT
026370026370 - CORPORATE FINANCE
026390026390 - CREDIT/CONTRACT ADMINISTRATION


Case No 2020-00350
Attacment to Response AG-KIUC-1 Question No. 41

026400026400 - AUDIT SERVICES
026490026490 - CHIEF INFORMATION OFFICER
026600026600 - IT INFRASTRUCTURE AND OPERATIONS
026615021073 - RESOURCE MANAGEMENT AND PROJECT SCHEDULING - LKS
026625026625 - TRANSPORT ENGINEERING
026630026630 - DATA NETWORKING
026634026634 - CLOSED DATA CENTER OPERATIONS
026635026635 - WORKSTATION ENGINEERING
026636026636 - IT CIP INFRASTRUCTURE
026637026637 - DATA CENTER OPERATIONS
026638026638 - GLOBAL NOC
026645026645 - UNIFIED COMMUNICATIONS AND COLLABORATION
026646026646 - INFRASTRUCTURE SERVICES
026680026680 - CLIENT SUPPORT SERVICES
026739026739 - ENTERPRISE SECURITY
026740026740 - IT SECURITY AND RISK MANAGEMENT
026742026742 - IT SECURITY
026744026744 - IT SECURITY RISK MANAGEMENT
026760026760 - IT TRAINING
026772026772 - TECHNOLOGY SUPPORT CENTER
026774026774 - DESKTOP OPERATIONS
026850026850 - VP EXTERNAL AFFAIRS
026900026900 - LEGAL DEPARTMENT - LKS
026905026905 - COMPLIANCE DEPT
026910026910 - GENERAL COUNSEL - LKS
026920026920 - DIRECTOR - CORPORATE COMMUNICATION
026925026925 - VP CORPORATE RESPONSIBILITY AND COMMUNITY AFFAIRS
026940026940 - MANAGER EXTERNAL AND BRAND COMMUNICATION
027600027600 - IT BUSINESS SERVICES
027610027610 - IT PROJECT MANAGEMENT OFFICE
027620027620 - IT BUSINESS ANALYSIS
027630027630 - IT QUALITY ASSURANCE
027640021076 - ASSET INFORMATION-LKS

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## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC

 Dated January 8, 2021Case No. 2020-00350
Question No. 42

## Responding Witness: Daniel K. Arbough / Christopher M. Garrett

Q-42. Please provide a breakdown of payroll dollars between O\&M expense, capital, and all other by department and in total for the Companies for each of the years 2015-2019, the forecasted base year and the forecasted test year.

A-42. See attached for the LG\&E information.


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Page 3 of 23

| Expenditure Org | Expenditure Org Description | Operating | Mechanism | Below the Line | Other I/S | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Capitalized | Other B/S | Total |
| 023550 | SUBSTATION ENGINEERING AND DESIGN | 24,568 |  | - |  | 278,043 | 173,175 | 475,785 |
| 023640 | ELECTRIC DISTRIBUTION \& CUST SERV BUDGETING | 274,313 | - | - |  | - |  | 274,313 |
| 023800 | ENERGY PLANNING ANALYSIS AND FORECASTING | 85,979 | - | - |  | - | - | 85,979 |
| 023815 | SALES ANALYSIS \& FORECASTING | 187,334 | - | - |  | - | - | 187,334 |
| 024000 | VP - GAS DISTRIBUTION | 255,526 | - | - |  | - | 7,294 | 262,821 |
| 024475 | GAS Storage, Control and compliance | 68,957 | - | - |  |  | 146,604 | 215,561 |
| 025000 | SVP HUMAN RESOURCES | 197,326 | - | - |  | - | - | 197,326 |
| 025200 | DIR - HUMAN RESOURCES | 283,291 | - | 146 |  | - | - | 283,437 |
| 025210 | TECHNICAL TRAINING GENERATION AND TRANSMISSION | 172,698 | - | - |  | - |  | 172,698 |
| 025270 | INDUSTRIAL RELATIONS \& HRIS | 124,599 |  | - |  |  | - | 124,599 |
| 025300 | DIRECTOR HR - Corporate | 148,136 | - | 1,252 |  |  | - | 149,388 |
| 025410 | DIRECTOR SUPPLY CHAIN AND LOGISTICS | 167,857 | - | - |  |  | 22,887 | 190,744 |
| 025420 | CORPORATE PURCHASING | 311,155 | 51,797 | - |  | - | 829 | 363,780 |
| 025430 | MANAGER SUPPLY CHAIN EDTRANSMISSION | 368,208 | - | - |  | - | - | 368,208 |
| 025450 | manager material services and Logistics | 26,196 | - | - |  | (719) | 163,619 | 189,096 |
| 025460 | MANAGER - SUPPLIER DIVERSITY | 82,737 | - |  |  |  | - | 82,737 |
| 025470 | Sarbanes oxley | 58,630 | - | 0 |  |  |  | 58,630 |
| 025500 | DIRECTOR OPERATING SERVICES | 102,002 | - | - |  | - |  | 102,002 |
| 025510 | CONTRACT MANAGER - XEROX CORP. | 43,988 | - | - |  | - | - | 43,988 |
| 025530 | MANAGER TRANSPORTATION |  |  |  |  |  | 124,345 | 124,345 |
| 025550 | MANAGER OFFICE FACILITIES | 133,736 | - | - |  |  | - | 133,736 |
| 025551 | FACILITY OPERATIONS NORTH | 35,246 | - | - |  | - |  | 35,246 |
| 025552 | FACILITY OPERATIONS CENTRAL | 36,383 | - | - |  |  |  | 36,383 |
| 025553 | FACILITY OPERATIONS SOUTH | 37,000 | - | - |  | - | - | 37,000 |
| 025555 | FACILITY OPERATIONS - LEXINGTON | 34,393 | - | - |  |  |  | 34,393 |
| 025560 | FACILITY OPERATIONS DATA/CONTROL CENTER | 32,997 | - | - |  |  |  | 32,997 |
| 025580 | manager real estate And right of way | 171,330 | - |  |  | 15,563 | 277,063 | 463,956 |
| 025590 | CORPORATE SECURITY / BUSINESS CONTINUITY | 307,248 | - | - |  | - | - | 307,248 |
| 025593 | PROJECT PLANNING AND MANAGEMENT | 111,432 | - | - |  | 75,778 | 285 | 187,495 |
| 025594 | CORPORATE FACILITY SERVICES | 45,231 | - | - |  | - | - | 45,231 |
| 025620 | manager health and safety | 108,759 | - | - |  |  |  | 108,759 |
| 025650 | DIRECTOR ENVIRONMENTAL AFFAIRS | 627,631 | - | - |  |  |  | 627,631 |
| 025660 | STAFFING SERVICES | 236,125 | - | - |  | - | - | 236,125 |
| 025670 | COMPENSATION/HR POLICY \& COMPLIANCE | 98,976 | - | - |  | 309 | - | 99,285 |
| 025680 | MANAGER BENEFITS AND RECORDS | 141,715 | - | - |  | 88,344 |  | 230,059 |
| 025700 | DIRECTOR - HUMAN RESOURCES | 329,151 | - | 208 |  |  |  | 329,359 |
| 025710 | ELECTRIC TECHNICAL TRAINING AND PUBLIC SAFETY | 225,914 | - | - |  | - | ${ }^{-}$ | 225,914 |
| 025720 | ELECTRIC DISTRIBUTION AND TRANSMISSION SAFETY | 225,084 | - | - |  | - | 5,830 | 230,914 |
| 025730 | GAS SAFETY AND TECHNICAL TRAINING | 270,410 | - | - |  | - | - | 270,410 |
| 025770 | MANAGER ORGANIZATIONAL DEVELOPMENT | 174,531 | 152 | 1,282 |  | - |  | 175,964 |
| 025775 | HRIS | 139,905 | - | - |  | 9,633 |  | 149,537 |
| 025780 | MANAGER DIVERSITY STRATEGY | 51,571 | - | - |  | - | - | 51,571 |
| 026020 | FINANCIAL PLANNING \& BUDGETING | 115,182 | - | - |  | - |  | 115,182 |
| 026030 | GENERATION, PE, AND SAFETY BUDGETING | 315,610 | - | - |  | 105,301 | 422 | 421,333 |
| 026045 | DIRECTOR CORPORATE TAX | 364,206 | - | - |  |  |  | 364,206 |
| 026050 | CFO | 145,948 |  | 560 |  |  | - | 146,508 |
| 026080 | manager revenue accounting | 268,884 | - | - |  | - | - | 268,884 |
| 026120 | MANAGER PROPERTY ACCOUNTING | 360,373 | - | - |  | - | - | 360,373 |
| 026130 | CONTROLLER | 115,643 | - | - |  | - |  | 115,643 |
| 026135 | DIRECTOR - ACCOUNTING AND REGULATORY REPORTING | 90,449 | - | - |  |  |  | 90,449 |
| 026140 | MANAGER - FINANCIAL PLANNING | 233,197 | - | - |  | - | - | 233,197 |
| 026145 | SHARED SERVICES \& CORPORATE BUDGETING | 213,706 | - | - |  | - | - | 213,706 |
| 026150 | FINANCIAL ACCOUNTING AND ANALYSIS | 194,233 | - | - |  | 267 | - | 194,500 |
| 026155 | FINANCIAL REPORTING | 188,391 | - |  |  | - |  | 188,391 |
| 026160 | REGULATORY ACCOUNTING AND REPORTING | 241,775 | - | - |  |  | - | 241,775 |
| 026170 | MANAGER - CUSTOMER ACCOUNTING | 1,004,002 | - | - |  | - | - | 1,004,002 |
| 026190 | CORPORATE ACCOUNTING | 193,123 | - | - |  | - | - | 193,123 |
| 026200 | SUPPLY CHAIN SUPPORT | 426,773 | - | - |  | 847 | - | 427,620 |
| 026310 | manager Payroll | 169,824 | - | - |  | 3,346 | - | 173,170 |
| 026330 | TREASURER | 119,000 | - | - |  |  | - | 119,000 |
| 026350 | RISK MANAGEMENT | 111,350 | - | - |  | 160 | - | 111,510 |
| 026370 | CORPORATE FINANCE | 188,929 | - | - |  |  | - | 188,929 |
| 026390 | CREDIT/CONTRACT ADMIIISTRATION | 135,438 | - | - |  | 652 |  | 136,090 |
| 026400 | AUDIT SERVICES | 446,403 | - | - |  |  | - | 446,403 |
| 026490 | CHIEF INFORMATION OFFICER | 84,012 | - | - |  | - | - | 84,012 |
| 026492 | SERIt Charges | - | - | - |  | $(60,978)$ | - | $(60,978)$ |
| 026496 | IT SOURCE PROJECT CLEARING | - ${ }^{-}$ | - | - |  | $(12,491)$ | - | $(12,491)$ |
| 026600 | IT INFRASTRUCTURE AND OPERATIONS | 156,177 |  |  |  | 3,322 | - | 159,499 |
| 026615 | ARCHITECTURE AND ENGINEERING | 821,824 | - | - |  | 120,407 | 61 | 942,291 |
| 026625 | TRANSPORT ENGINEERING | 961,278 | - | - |  | 58,693 | - | 1,019,971 |
| 026634 | CLOSED DATA CENTER OPERATIONS | (258) | - | - |  | - | - | (258) |
| 026635 | WORKStation engineering | 895,365 |  |  |  | 105,278 | 162 | 1,000,805 |
| 026636 | IT CIP InFRASTRUCTURE | 10,385 | - | - |  | 8,820 | - | 19,204 |
| 026637 | data center operations | 30,919 | - | - |  | 3,403 | - | 34,323 |
| 026645 | UNIFIED COMMUNICATIONS AND COLLABORATION | 390,526 | - | - |  | 127,124 | - | 517,650 |
| 026646 | INFRASTRUCTURE SERVICES | 48,514 | - | - |  | 1,223 | - | 49,737 |
| 026680 | CLIENT SUPPORT SERVICES | 194,570 | - | - |  | 5,991 | - | 200,562 |
| 026740 | IT SECURITY AND RISK MANAGEMENT | 107,078 | - | - |  |  | - | 107,078 |
| 026742 | It SECURITY | 336,395 | - | - |  | 21,550 | - | 357,945 |
| 026744 | IT SECURITY RISK MANAGEMENT | 174,610 | - | - |  | 77,165 | - | 251,775 |
| 026760 | It TRAINING | 124,220 | - | - |  | - | - | 124,220 |
| 026772 | TECHNOLOGY SUPPORT CENTER | 449,313 | - | - |  | - | - | 449,313 |
| 026774 | desktop operations | 337,714 | - | - |  | 96,268 | - | 433,982 |
| 026850 | VP EXTERNAL AFFAIRS | 1,097 | - | 163,315 |  | - | - | 164,412 |
| 026900 | LEGAL DEPARTMENT - LKS | 1,058,423 | - | 7,416 |  | 81,095 |  | 1,146,934 |
| 026905 | COMPLIANCE DEPT | 318,735 | - | - |  | , | - | 318,735 |
| 026910 | GENERAL COUNSEL - LKS | 154,901 | - | - |  | - | - | 154,901 |
| 026920 | DIRECTOR - CORPORATE COMMUNICATION | 152,667 | - | - |  |  | - | 152,667 |
| 026925 | VP CORPORATE RESPONSIBILITY AND COMMUNITY AFFAIRS | 234,102 | - | - |  | - | - | 234,102 |
| 026940 | MANAGER EXTERNAL AND BRAND COMMUNICATION | 497,926 | - | - |  | 11,717 | - | 509,643 |
| 027600 | IT BUSINESS SERVICES | 114,756 | - | - |  | - | - | 114,756 |
| 027610 | IT PROJECT MANAGEMENT OFFICE | 379,490 | - | - |  | 326,037 | - | 705,527 |
| 027620 | IT BUSINESS ANALYSIS | 442,009 | - | - |  | 203,410 | - | 645,419 |
| 027630 | It QUALITY ASSURANCE | 51,645 | - | - |  | 55,363 | - | 107,007 |
| 027650 | IT BUSINESS RELATIONSHIP MGR - CONSOLIDATED | 312,642 | - | - |  | 56, | - | 312,642 |
| 027800 | IT APPLICATION PLANNING, EXECUTION AND SUPPORT | 66,156 | - | - |  | - | - | 66,156 |
| 027810 | IT DEVELOPMENT AND SUPPORT - FINANCIAL APPS | 369,943 | ${ }^{-}$ | - |  | 127,000 | - | 496,943 |
| 027820 | It development and support - Customer service | 290,327 | 4,354 | - |  | 196,060 | - | 490,741 |
| 027830 | IT CUSTOMER RELATIONSHIP AND BILLING | 407,698 | 15,846 | - |  | 163,949 | - | 587,493 |
| 027840 | IT DEVELOPMENT AND SUPPORT - OPERATIONS | 366,475 |  |  |  | 248,089 | - | 614,564 |


| ExpenditureOrg | Expenditure Org Description | Operating Mechanism $\begin{gathered}\text { Below the } \\ \text { Line }\end{gathered}$ |  |  |  |  | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Other I/S |  | Capitalized | Other B/S | Total |
| 027850 | IT DEVELOPMENT AND SUPPORT - INTERNAL APPS | 423,861 |  | - |  |  | 65,060 |  | 488,921 |
| 027860 | IT DEVELOPMENT AND SUPPORT - MOBILE AND .NET PLATFORMS | 390,440 |  | - |  |  | 148,932 |  | 539,372 |
| 027870 | IT DEVELOPMENT AND SUPPORT | 33,235 |  | - |  |  |  |  | 33,235 |
| 029640 | SVP ENERGY SUPPLY AND ANALYSIS | 119,123 |  |  |  |  |  |  | 119,123 |
| 029660 | DIRECTOR - POWER SUPPLY | 908,369 |  | - |  |  |  |  | 908,369 |
| 029750 | project engineering | 15,587 |  | 1,890 |  |  | 2,699,479 | 54,337 | 2,771,293 |
| 029760 | generation Safety | 127,850 | - | - |  |  |  |  | 127,850 |
| 023810 | CLOSED 01/20-ECONOMIC ANALYSIS | 204,196 |  | - |  |  |  |  | 204,196 |
| 027000 | CLOSED 06/16-CHIEF ADMINISTRATIVE OFFICER - SERVCO | 42,152 |  |  |  |  |  |  | 42,152 |
| 027640 | CLOSED 10/16-MANAGER - IT SERVICE MANAGEMENT PROCESS | 239,738 |  | - |  |  |  |  | 239,738 |
| 002560 | CR OPERATIONS | 438,464 | - | - |  |  | 66,155 | 1,180 | 505,799 |
| 022805 | CORPORATE FUELS RISK MANAGEMENT | 104,642 | - |  |  |  |  |  | 104,642 |
| 023015 | TRANSMISSION BALANCING AUTHORITY | 1,700 |  | - |  |  |  |  | 1,700 |
| 002030 | G.M.-CANE RUN, OHIO FALLS AND CT | 3,301,501 | - | 389,987 |  |  | 22,492 | - | 3,713,980 |
| 002280 | mGr. CANE RUN MAINTENANCE | 206,572 | - | - |  |  | 62,840 |  | 269,413 |
| 002281 | CANE RUN MECHANICAL MAINTENANCE | 162,591 | - | - |  |  | 21,374 |  | 183,966 |
| 002282 | CANE RUN IIE MAINTENANCE | 356,179 |  |  |  |  | 14,308 |  | 370,487 |
| 002510 | CR-COMMON PLANT | 1,457,866 | - | - |  |  | 10,707 | - | 1,468,573 |
| 002540 | CR-LABORATORY | 185,311 | - | - |  |  | 25,633 |  | 210,944 |
| 002830 | CR-MATERIAL HANDLING | 165,600 |  |  |  |  |  |  | 165,600 |
| 003550 | SUBSTATION ENGINEERING AND DESIGN | 2,675 | - |  |  |  | 14,957 | 18,288 | 35,920 |
| 008828 | LGE COMMERCIAL OPERATIONS CHARGES | (0) | - | - |  |  |  |  | (0) |
| 008833 | LGE - TRIMBLE COUNTY COMMERCIAL OPS | (0) | - | - |  |  |  |  | (0) |
| 008834 | LGE - GHENT COMMERCIAL OPS | (0) | - | - |  |  |  |  | (0) |
| 008880 | LGE ENERGY SUPPLY AND ANALYSIS CHARGES | 0 | - | - |  |  |  |  | 0 |
| 008892 | LGE - Mgr, tech training generation Charges | 0 | - | - |  |  | - |  | 0 |
| 009910 | LCC It Charges | - | - | - |  |  | 3,687 |  | 3,687 |
| 015160 | CLOSED 10/16-MIT-DIST SVCS AND CUST SVC | - | - | - |  |  | $(9,368)$ |  | $(9,368)$ |
| 016005 | KU CT ALLOCATION FROM TRIMBLE COUNTY | - | - | - |  |  |  |  |  |
| 016006 | KU TC2 ALLOCATION FROM TRIMBLE COUNTY | $(30,492)$ | - | - |  |  |  |  | $(30,492)$ |
| 016700 | KU CT ALLOCATION FROM PR13 | - | - | - |  |  | - |  |  |
| 026480 | INFORMATION TECHNOLOGY - ROLLUP | - | - | - |  |  | 111,337 |  | 111,337 |
|  | Total Labor | 93,106,432 | 1,255,509 | 604,034 |  | - | 22,759,868 | 12,600,450 | 130,326,294 |
|  | Total Off-Duty | 14,055,214 | 202,904 | 41,362 | - |  | 3,325,555 | 2,029,850 | 19,654,885 |
|  | Total Employee Benefits | 49,557,288 | 471,054 | 145,967 | - |  | 11,731,296 | 7,015,700 | 68,921,305 |
|  | Total Payroll Taxes | 8,833,193 | 63,831 | 38,570 | - |  | 2,084,221 | 1,204,194 | 12,224,008 |
|  | Total 2015 Payroll Costs | 165,552,127 | 1,993,299 | 829,933 |  | - | 39,900,939 | 22,850,194 | 231,126,492 |


|  |  | 2016 Payroll Costs |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 000020 | LG\&E AND KU SERVICES COMPANY CORPORATE | $(118,857)$ | - | 11,500 | - | (450) | 2,345 | $(105,462)$ |
| 001075 | TECH. AND SAFETY TRAINING DIST - LGE | 32,242 | - | - | - | - | - | 32,242 |
| 001220 | BUSINESS OFFICES - LGE | 361,557 | - | - | - | - | - | 361,557 |
| 001280 | METER READING - LGE | 336,592 | - | - | - | - | - | 336,592 |
| 001295 | FIELD SERVICE - LGE | 1,490,483 | - | 2,198 | - | - | - | 1,492,681 |
| 001320 | REVENUE PROTECTION - LGE | 61,701 | - | - | - | - | - | 61,701 |
| 001345 | METER SHOP LGE | 663,686 | - | 1,787 | - | 128,854 | - | 794,326 |
| 002020 | GENERATION SUPPORT - LGE |  | - | - | - | (0) | - | (0) |
| 002041 | LGE - CANE RUN 7 ALLOCATIONS | $(3,551,498)$ | - | - | - | - | - | $(3,551,498)$ |
| 002042 | LGE - PADDYS RUN 13 ALLOCATIONS | $(150,696)$ | - | - | - | - | - | $(150,696)$ |
| 002043 | LGE - TRIMBLE COUNTY CTS ALLOCATIONS | $(432,174)$ | - | - | - | - | - | $(432,174)$ |
| 002044 | LGE - TRIMBLE COUNTY STEAM ALLOCATIONS | $(7,149,560)$ | $(12,524)$ | - | - | - | - | $(7,162,084)$ |
| 002060 | CENT ENG/CONST MGMT | 194,268 | - | - | - | - | - | 194,268 |
| 002120 | OHIO FALLS | 572,881 | - | - | - | 53,013 | - | 625,894 |
| 002130 | CANE RUN CCGT - LGE | 4,166,011 | - | 3,373 | - | 97 | - | 4,169,481 |
| 002320 | MC-COMMON PLANT | 7,976,443 | 1,750 | 3,623 | - | 246,618 | - | 8,228,433 |
| 002330 | MC ENGINEERING AND TECHNICAL SERVICES | 757,457 | - | - | - | - | - | 757,457 |
| 002340 | MC COMMERCIAL OPERATIONS | 169,587 | - | - | - | - | 340,377 | 509,964 |
| 002350 | MC-LABORATORY | 893,847 | - | 1,115 | - | - | , | 894,962 |
| 002401 | GEN. MGR. MILL CREEK STATION | 820,286 | 187 | - | - | - | - | 820,473 |
| 002480 | MGR. MILL CREEK MAINTENANCE | 1,468,644 | 3,191 | - | - | 2,354 | $(1,635)$ | 1,472,555 |
| 002481 | MILL CREEK MECHANICAL MAINTENANCE | 2,170,435 | 247,054 | 598 | - | 29,874 | - | 2,447,962 |
| 002482 | MILL CREEK I/E MAINTENANCE | 2,340,547 | 159,227 | 4,579 | - | 94,352 | - | 2,598,705 |
| 002530 | CR COMMERCIAL OPERATIONS | 46,885 | - | - | - | - | 36,527 | 83,412 |
| 002603 | FINC \& BUDGTNG-POWER PROD LG\&E | 276,466 | - | - | - | - | - | 276,466 |
| 002650 | GENERAL MANAGER - TC | 445,799 | - | - | - | 15,297 | - | 461,096 |
| 002655 | TRIMBLE COUNTY CTS | $(35,272)$ | - | - | - | 13,051 | - | $(22,222)$ |
| 002670 | TRIMBLE COUNTY - COMMERCIAL OPERATIONS | 98,939 | - | - | - | - | 114,444 | 213,383 |
| 002680 | TC ENGINEERING AND TECHNICAL SERVICES | 787,434 | - | - | - | 30,669 | - | 818,103 |
| 002710 | TC-LABORATORY | 553,211 | - | - | - | 45 | - | 553,257 |
| 002720 | TC OPERATIONS | 737,507 | - | - | - | 11,251 | - | 748,759 |
| 002730 | TC OPER-A WATCH | 962,605 | - | 14,279 | - | 2,194 | - | 979,078 |
| 002740 | TC OPER-B WATCH | 1,158,120 | - | 301 | - | 2,883 | - | 1,161,304 |
| 002750 | TC OPER-C WATCH | 1,171,630 | - | 453 | - | 559 | - | 1,172,642 |
| 002760 | TC OPER-D WATCH | 1,240,652 | - | - | - | 671 | - | 1,241,323 |
| 002770 | TC-MAINTENANCE SVCS | 1,400,562 | - | - | - | 13,049 | - | 1,413,611 |
| 002780 | TC-MAINTENANCE I/E | 2,588,647 | 18,815 | 2,960 | - | $(1,713,607)$ | - | 896,814 |
| 002790 | TC-MTCE MECHANICAL | 1,877,286 | 22,154 | 1,665 | - | 7,078 | - | 1,908,183 |
| 002820 | MC-MATERIAL HANDLING | 1,238,533 | 1,048 | - | - | - | - | 1,239,581 |
| 002840 | TC-MATERIAL HANDLING | 447,212 | - | - | - | - | - | 447,212 |
| 003030 | SUBSTATION OPS. | 665,462 | - | - | - | 54,941 | 31,859 | 752,261 |
| 003070 | LGE TRANSMISSION LINES | 164 | - | - | - | (649) | - | (485) |
| 003110 | TRANSFORMERS SERVICES | 239,420 | - | - | - | 150,875 | 12,034 | 402,329 |
| 003160 | SC M LOUISVILLE | 1,212,656 | - | - | - | 699,609 | 155,064 | 2,067,329 |
| 003165 | TRANSMISSION SUBSTATION CONSTRUCTION - LGE | , | - | - | - | 195 | - | 195 |
| 003210 | FORESTRY | 142,074 | - | - | - | 674 | - | 142,748 |
| 003230 | STORM RESTORATION | - | - | - | - | 290 | 4,789 | 5,079 |
| 003300 | ELECTRIC CONSTRUCTION CREWS-ESC | 1,531,056 | - | 1,962 | - | 2,076,105 | 238,649 | 3,847,771 |
| 003385 | LINE LOCATING | 72,815 | - | - | - | - | - | 72,815 |
| 003400 | ELECTRIC CONSTRUCTION CREWS-AOC | 1,483,583 | - | 14,093 | - | 2,638,240 | 206,523 | 4,342,439 |
| 003410 | JOINT TRENCH ENHANCE AND CONNECT NETWORK | 20,668 | - | 161 | - | 361,370 | - | 382,199 |
| 003430 | NETWORK OPS. 3PH COMMERCIAL | 401,859 | - | 2,626 | - | 1,860,548 | 31,574 | 2,296,606 |
| 003450 | MANAGER ELECTRIC DISTRIBUTION | 151,985 | - | - | - | 96,947 | 418,570 | 667,502 |
| 003470 | PERFORMANCE METRICS | 12,300 | - | - | - | - | 349,807 | 362,107 |
| 004010 | MANAGER DISTRIBUTION DESIGN | 29,662 | - | - | - | 119,110 | 69,647 | 218,419 |
| 004040 | DISTRIBUTION DESIGN | 98,039 | - | 1,972 | - | 1,230,015 | 597,472 | 1,927,498 |
| 004060 | GAS DIST. CONTRACT CONSTRUCTION | 30,003 | - | - | - | 1,712,008 | - | 1,742,012 |
| 004100 | DIRECTOR - GAS CONSTRUCTION AND OPERATIONS AND ENGINEERING | 109,357 | - | - | - | 55,252 | 36,754 | 201,362 |

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| ExpenditurOrg | Expenditure Org Description | Operating | Mechanism | Below the Line | Other I/S | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Capitalized | Other B/S | Total |
| 004140 | MANAGER, GAS CONSTRUCTION | 1,188 | - | - |  | 587,602 | 63,474 | 652,264 |
| 004190 | GAS DIST OPRS-REPAIR AND MAINTAIN | 1,569,511 | 278,848 | 607 |  | 2,139,649 | 52,696 | 4,041,312 |
| 004210 | SVC del-muldraugh | 5,868 |  | - |  |  |  | 5,868 |
| 004220 | SVC DEL-bARDSTOWN | 193,950 | 17,722 | - |  | 82,393 | - | 294,065 |
| 004270 | GAS DISPATCH | 636,709 |  |  |  | 145,086 |  | 781,795 |
| 004280 | gas trouble | 1,389,548 | 15,544 |  |  | 91,468 | - | 1,496,559 |
| 004290 | METER SHOP | 92,115 |  | 297 |  | 193,620 | - | 286,032 |
| 004370 | ASSET INFORMATION LGE | 132,858 | - |  |  |  | 528,004 | 660,861 |
| 004380 | GAS-ENGINEERS | 96,857 |  | - |  | 65,585 | 703,737 | 866,178 |
| 004385 | TRANSMISSION INTEGRITY \& COMPLIANCE | 585,678 | - | - |  | 6,661 | 20,729 | 613,068 |
| 004450 | CORROSION CONTROL | 795,892 |  |  |  | 92,487 |  | 888,379 |
| 004470 | muLDraugh storage | 2,390,433 | 13,396 | 3,273 |  | 311,712 | 90,129 | 2,808,943 |
| 004475 | DIR. GAS CONTROL AND STORAGE - LGE | 55,311 | - |  |  |  | 51,583 | 106,894 |
| 004480 | MAGNOLIA STORAGE | 1,919,758 | 958 | 5,534 |  | 148,366 | 56,499 | 2,131,115 |
| 004490 | GAS CONTROL | 823,707 | - |  |  |  | 48,934 | 872,641 |
| 004500 | INSTR., MEASUREMENT | 481,952 | - |  |  | 155,797 |  | 637,749 |
| 004510 | SYSTEM REGULATION OPERATION | 1,083,295 |  | 378 |  | 169,889 | 41,593 | 1,295,156 |
| 004560 | GAS PROCUREMENT | 619,160 | - | - |  |  |  | 619,160 |
| 004600 | GAS REGULATORY SERVICES | 683,857 | 2,467 |  |  | 99,663 | 3,940 | 789,927 |
| 005310 | FACILITIES MTCE | 144,272 | - | - |  | 527 |  | 144,799 |
| 006250 | CORPORATE | $(2,742,919)$ | - | $(32,629)$ |  | - | 2,625,588 | $(149,960)$ |
| 006264 | tC imeaimpa partner allocation | $(2,499,977)$ | $(7,111)$ | - |  | - | 2,403,168 | $(103,920)$ |
| 006630 | Lge - telecommunications | 306,993 | 76 | 1,259 |  | 206,809 | 17 | 515,154 |
| 008890 | LGE OPERATING SERVICES CHARGES |  | - |  |  | 554 |  | 554 |
| 008910 | Lgeit charges | 14,199 | - |  |  | 21,180 |  | 35,379 |
| 010603 | FINC \& BUDGTNG-POWER PROD KU | 2,693 | - | - |  | - |  | 2,693 |
| 011066 | AREA 6 | 412 | - | - |  | - | - | 412 |
| 011069 | AREA 9 | 453 | - | - |  | - |  | 453 |
| 011071 | AREA 11 | 496 | - | - |  | 455 |  | 952 |
| 012050 | SC AND M DANVILLE | 25 | - |  |  | 1,490 |  | 1,515 |
| 012160 | danville operations center | - | - | - |  | 1,969 | 1,782 | 3,751 |
| 012360 | RICHMOND OPERATIONS CENTER | - | - | - |  |  |  |  |
| 012460 | ELIZABETHTOWN OPERATIONS CENTER |  | - | . |  | 11,068 |  | 11,068 |
| 013040 | SC And m lexington | 488 | - | - |  | 1,188 | 18 | 1,694 |
| 013660 | MAYSVILLE OPERATIONS CENTER |  | - |  |  | 142 | - | 142 |
| 013910 | CLOSED 06/20 - MANAGER - Lexington operations center | 1,385 | - | - |  | 14,196 | 1,207 | 16,788 |
| 014160 | PINEVILLE OPERATIONS CENTER | - | - | - |  | 41 | - | 41 |
| 014370 | ASSET INFORMATION - KU | ${ }^{-}$ | - | - |  | 9,917 |  | 9,917 |
| 014940 | SC AND M PINEVILLE | 327 | - | - |  | 6,116 |  | 6,442 |
| 015730 | GENERATION SUPPORT - KU | - | - | - |  | (0) | - | (0) |
| 015970 | ku- telecommunications | 354,933 | - | - |  | 68,565 | 603 | 424,100 |
| 016130 | GREEN RIVER - OPERATIONS | 30,291 | - | - |  | - | - | 30,291 |
| 016230 | EWB OPER/RESULTS | - | - | - |  | 245 |  | 245 |
| 016260 | EWB E AND IMNTC |  |  |  |  | 5,650 |  | 5,650 |
| 016650 | GHENT - OPERATIONS SHIFTS | - | - | - |  | 794 | - | 794 |
| 016720 | KU - BRCT Joint ownership allocations | 273,998 | - | - |  | - | - | 273,998 |
| 017660 | NORTON OPERATIONS CENTER |  | - | - |  | 64 | - | 64 |
| 018910 | KU It CHARGES | 9,114 | - | - |  | 27,785 |  | 36,899 |
| 021000 | CHAIRMAN AND CEO | 367,639 | - | - |  | - | - | 367,639 |
| 021015 | 01 DIRECTOR SYSTEMS, OPS AND PLANNING | 74,063 | - | - |  | - | 116,641 | 190,703 |
| 021020 | director ku operations | 1,589 | - | - |  | - | - | 1,589 |
| 021035 | vP CUSTOMER SERVICES - SERVCO | 111,338 | - | - |  | - | - | 111,338 |
| 021055 | VP ELECTRIC DIStRIBUTION - LKS | 107,690 | - | - |  |  | 2,022 | 109,712 |
| 021070 | DIRECTOR - ASSET MANAGEMENT | 27,408 | - | - |  | - | 40,114 | 67,522 |
| 021071 | SYSTEM ANALYSIS AND PLANNING - DIST | 121,199 | - | - |  | 4,191 | 144,581 | 269,972 |
| 021072 | ELECTRICAL ENGINEERING AND PLANNING GROUP - LKS | 98,454 | - | - |  | 3,723 | 70,541 | 172,717 |
| 021073 | DIST SYSTEMS, COMPLIANCE AND EMER PREP | 1,283 | - |  |  | 774 | 176,294 | 178,351 |
| 021075 | ELECTRIC CODES AND STANDARDS | 75,758 | - | - |  | 11,541 | 109,947 | 197,247 |
| 021076 | ASSET INFORMATION-LKS | 17,620 | - | - |  |  | 104,051 | 121,671 |
| 021080 | DISTRIBUTION SYSTEM ADMINISTRATION | 316,627 | - | - |  | 37,427 | - | 354,054 |
| 021204 | CCS RETAIL SUPPORT | 341,257 | - | - |  | 364 |  | 341,621 |
| 021205 | RESIDENTIAL SERVICE CENTER | 3,029,621 | - | - |  | 935 |  | 3,030,556 |
| 021220 | bUSINESS OFFICES | 217,409 | - | - |  | - |  | 217,409 |
| 021225 | buSiness service Center | 496,876 | - | - |  | - | - | 496,876 |
| 021250 | DIRECTOR CUSTOMER SERVICE AND MARKETING | 102,900 | - | - |  | - | - | 102,900 |
| 021251 | COMPLAINTS AND INQUIRY | 145,983 | - | 0 |  | - | - | 145,983 |
| 021280 | manager - meter reading | 163,726 | - | - |  | - |  | 163,726 |
| 021315 | MANAGER, FIELD SERVICE OPERATIONS | 341,076 | - | 972 |  |  | - | 342,048 |
| 021320 | MANAGER - METER ASSET MANAGEMENT - LKS | 202,564 | - | - |  | - | - | 202,564 |
| 021325 | director revenue collection | 60,159 | - | - |  | - $\square^{-}$ | - | 60,159 |
| 021326 | BUSINESS PROCESS MANAGEMENT \& OPERATIONAL PERFORMANCE | 278,228 | - |  |  | 6,969 |  | 285,197 |
| 021330 | MANAGER REMITTANCE AND COLLECTION | 591,176 | - | - |  | 611 | - | 591,787 |
| 021331 | revenue assurance | 132,286 | - | - |  | - | - | 132,286 |
| 021335 | FEDERAL REGULATION \& POLICY | 200,892 | - | - |  | - | - | 200,892 |
| 021360 | manager business services | 560,409 | - | (363) |  | - | - | 560,046 |
| 021370 | DIRECTOR, SAP UPGRADE PROJECT | 42,806 | 324 | - |  | 500,591 | - | 543,721 |
| 021390 | MANAGER MARKETING | 159,810 | - | - |  | - | - | 159,810 |
| 021410 | DIRECTOR BUSINESS \& ECONOMIC DEVELOPMENT AND ENERGY EFFIIIENCY | 98,896 | ${ }^{-}$ | - |  | - |  | 98,896 |
| 021415 | MANAGER, SMART GRID STRATEGY | 80,022 | 31,156 | - |  | - | 9,456 | 120,634 |
| 021420 | ENERGY EFFICIENCY OPERATIONS | 2,220 | 386,524 | - |  | - | - | 388,743 |
| 021440 | vP State regulation and rates | 709,685 | - | - |  | - | - | 709,685 |
| 021500 | DIRECTOR SAFETY AND TECHNICAL TRAINING | 91,619 | - | - |  | - | - | 91,619 |
| 021520 | ENERGY EFFIIIENCY OPERATIONS - NON DSM | 2,879 | 272,719 | - |  | - | - | 275,598 |
| 021900 | PRESIDENT AND COO | 246,680 | - | - |  | - ${ }^{-}$ | - | 246,680 |
| 022025 | GENERATION TURBINE GENERATOR SPECIALIST | 440,877 | - | ${ }^{-}$ |  | 6,113 | - | 446,990 |
| 022060 | DIRECTOR - GENERATION SERVICES | 139,208 | - | 238 |  | - | 373 | 139,819 |
| 022065 | MANAGER - SYStem lab And env. Compl. | 365,144 | - | - |  | - |  | 365,144 |
| 022070 | RESEARCH AND DEVELOPMENT | 147,888 | - | - |  | - | - | 147,888 |
| 022080 | MANAGER, COMPLIANCE AND DOCUMENT MANAGEMENT | 286,420 | - | - |  | - | - | 286,420 |
| 022100 | VP - TRANSMISSIon and generation services - Servco | 82,419 | - | - |  | 43,719 | - | 126,137 |
| 022110 | manager - GENeration enaineering | 1,310,087 | - | - |  | 7,716 | - | 1,317,803 |
| 022200 | VP - POWER GENERATION | 439,205 | - | - |  | 91,152 | 33,150 | 563,507 |
| 022210 | DIRECTOR, COMMERCIAL OPERATIONS | 147,714 | - | - |  | - | 77,141 | 224,855 |
| 022220 | LKS - CANE RUN COMMERCIAL OPS | 55,344 | - | - |  | - | 130,892 | 186,235 |
| 022230 | LKS - MILL CREEK COMMERCIAL OPS | 90,517 | - | - |  | - | 109,706 | 200,223 |
| 022240 | LKS - TRIMBLE COUNTY COMMERCIAL OPS | 70,244 | - | - |  | - | 146,786 | 217,030 |
| 022250 | LKS - GHENT COMMERCIAL OPS | 84,564 | - | - |  | - | 63,503 | 148,067 |
| 022260 | LKS - EW BROWN COMMERCIAL OPS | 84,387 | - | - |  | - | 37,953 | 122,341 |
| 022800 | DIRECTOR - FUELS MANAGEMENT | 223,978 | - | - |  | - | - | 223,978 |
| 022810 | DIRECTOR - CORPORATE FUELS AND BY PRODUCTS | 815,818 | 7,233 |  |  | - | - | 823,051 |

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| $\begin{gathered} \text { Expenditure } \\ \text { Org } \\ \hline \end{gathered}$ | Expenditure Org Description | Operating | Mechanism | Below the Line | Other I/S | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Capitalized | Other B/S | Total |
| 022970 | GENERATION SYSTEM PLANNING | 368,916 |  | - |  | - |  | 368,916 |
| 023000 | VICE PRESIDENT - TRANSMISSION | 60,240 | - | - |  | - | - | 60,240 |
| 023003 | DIRECTOR TRANSMISSION ENGINEERING \& CONSTRUCTION | 3,451 |  | - |  | - | 3,464 | 6,915 |
| 023005 | DIR TRANS STRATEGY \& PLANNING | 53,826 | - | - |  |  | 26,161 | 79,987 |
| 023010 | DIRECTOR - TRANSMISSION | 31,683 | - | - |  |  | 26,089 | 57,772 |
| 023020 | TRANSMISSION SYSTEM OPERATIONS | 1,442,911 | - | - |  | - | - | 1,442,911 |
| 023040 | TRANSMISSION ENERGY MANAGEMENT SYSTEMS | 261,812 | - | - |  | - |  | 261,812 |
| 023050 | TRANSMISSION STRATEGY \& PLANNING | 171,683 | - | - |  | - | 262,862 | 434,546 |
| 023055 | TRANSMISSION RELIABILITY PERFORMANCE/STANDARDS-LKS | 76,922 | - | - |  | - | 81,163 | 158,085 |
| 023060 | TRANSMISSION SUBSTATION ENGINEERING - LKS | 278,795 | - | - |  | 52,011 | 200,578 | 531,383 |
| 023065 | transmission substation construction - Lks | 140,212 | - | - |  | 118,813 | 215,540 | 474,564 |
| 023070 | MANAGER - TRANSMISSION LINES | 109,541 | - | - |  | 121,728 | 421,223 | 652,491 |
| 023076 | TRANSMISSION PROJECT MANAGEMENT |  | - | - |  |  | 975 | 975 |
| 023080 | TRANS RELIABILITY \& COMPLIANCE | 117,877 | - | - |  |  | - | 117,877 |
| 023090 | TRANSMISSION POLICY \& TARIFFS | 106,068 | - | - |  | - | - | 106,068 |
| 023110 | TRANSFORMER SERVICES | 8,900 | - | - |  | 48,988 | - | 57,888 |
| 023130 | manager Substation construction and maintenance | 11,653 | - | - |  | 1,964 | 81,902 | 95,519 |
| 023200 | 01 DIRECTOR LG\&E DISTRIBUTION OPS | 48,001 | - | - |  | - | 40,402 | 88,402 |
| 023210 | LKS - FORESTRY | 70,275 | - | - |  | - | - | 70,275 |
| 023220 | MGR SYSTEM RESTORATION AND OPERATIONS | 959,668 | - | - |  | 304,172 | 387,811 | 1,651,650 |
| 023550 | SUBSTATION ENGINEERING AND DESIGN | 27,670 | - | - |  | 219,807 | 193,365 | 440,841 |
| 023640 | ELECTRIC DISTRIBUTION \& CUST SERV BUDGETING | 308,612 | - | - |  | - |  | 308,612 |
| 023800 | ENERGY PLANNING ANALYSIS AND FORECASTING | 79,130 | - | - |  | - | - | 79,130 |
| 023815 | SALES ANALYSIS \& FORECASTING | 156,182 | - | - |  | - |  | 156,182 |
| 024000 | vP-GAS DIStribution | 274,424 | - | - |  | - |  | 274,424 |
| 024475 | GAS STORAGE, CONTROL AND COMPLIANCE | 76,480 | - | - |  | 327 | 151,182 | 227,989 |
| 025000 | SVP HUMAN RESOURCES | 197,168 | - | - |  | - | - | 197,168 |
| 025200 | DIR - HUMAN RESOURCES | 266,133 | - | - |  | - |  | 266,133 |
| 025210 | TECHNICAL TRAINING GENERATION AND TRANSMISSION | 249,588 | - | - |  | - | - | 249,588 |
| 025270 | INDUSTRIAL RELATIONS \& HRIS | 119,790 | - | - |  | - |  | 119,790 |
| 025300 | DIRECTOR HR - CORPORATE | 156,257 | - | - |  | - | - | 156,257 |
| 025410 | DIRECTOR SUPPLY CHAIN AND LOGISTICS | 168,547 | - | - |  | - | 31,490 | 200,036 |
| 025415 | IT SOURCING AND CONTRACT MANAGEMENT | 272,491 | - | - |  | - | - | 272,491 |
| 025420 | CORPORATE PURCHASING | 196,253 | 30,451 | - |  | - |  | 226,704 |
| 025430 | MANAGER SUPPLY CHAIN ED/TRANSMISSION | 336,519 | - | - |  | - | - | 336,519 |
| 025450 | manager material services and logistics | 21,569 | - | - |  | - | 178,914 | 200,482 |
| 025460 | MANAGER - SUPPLIER DIVERSITY | 53,180 | - | - |  | - | 655 | 53,835 |
| 025470 | SARBANES OXLEY | 68,222 | - | - |  | . |  | 68,222 |
| 025500 | DIRECTOR OPERATING SERVICES | 105,636 | - | - |  | - |  | 105,636 |
| 025510 | CONTRACT MANAGER - XEROX CORP. | 45,934 | - | - |  | - | - | 45,934 |
| 025530 | MANAGER TRANSPORTATION |  | - | - |  | - | 130,520 | 130,520 |
| 025550 | MANAGER OFFICE FACILITIES | 143,563 | - | - |  | 663 | 161 | 144,387 |
| 025551 | FACILITY OPERATIONS NORTH | 38,267 | - | - |  | - | - | 38,267 |
| 025552 | FACILITY OPERATIONS CENTRAL | 37,647 | - | - |  |  |  | 37,647 |
| 025553 | FACILITY OPERATIONS SOUTH | 38,492 | - | - |  | - | - | 38,492 |
| 025555 | FACILITY OPERATIONS - LEXINGTON | 35,611 | - | - |  | - | - | 35,611 |
| 025560 | FACILITY OPERATIONS DATA/CONTROL CENTER | 39,113 | - | - |  | - |  | 39,113 |
| 025580 | manager real estate and right of way | 179,272 | - | - |  | 19,611 | 286,734 | 485,618 |
| 025590 | CORPORATE SECURITY/BUSINESS CONTINUITY | 290,144 | - | - |  | - |  | 290,144 |
| 025593 | PROJECT PLANNING AND MANAGEMENT | 108,198 | - | - |  | 67,384 | 754 | 176,336 |
| 025594 | CORPORATE FACILITY SERVICES | 44,074 | - | - |  | (681) | - | 43,393 |
| 025620 | Manager health and safety | 113,803 | - | - |  | - |  | 113,803 |
| 025650 | DIRECTOR ENVIRONMENTAL AFFAIRS | 654,190 | - | - |  |  |  | 654,190 |
| 025660 | STAFFING SERVICES | 264,652 | - | - |  | - | - | 264,652 |
| 025670 | COMPENSATION/HR POLICY \& COMPLIANCE | 99,315 | - | - |  | - | - | 99,315 |
| 025680 | MANAGER BENEFITS AND RECORDS | 194,929 | - | - |  | 1,608 | - | 196,537 |
| 025700 | DIRECTOR - HUMAN RESOURCES | 293,889 | - | - |  |  |  | 293,889 |
| 025710 | ELECTRIC TECHNICAL TRAINING AND PUBLIC SAFETY | 256,705 | - | - |  | 0 | - | 256,705 |
| 025720 | ELECTRIC DISTRIBUTION AND TRANSMISSION SAFETY | 223,001 | - | - |  | - | 3,073 | 226,074 |
| 025730 | GAS SAFETY AND TECHNICAL TRAINING | 399, 160 | - | - |  | 217 | - | 399,378 |
| 025770 | MANAGER ORGANIZATIONAL DEVELOPMENT | 182,641 | - | - |  | . | . | 182,641 |
| 025775 | HRIS | 167,360 | - | - |  | - |  | 167,360 |
| 025780 | MANAGER DIVERSITY STRATEGY | 43,586 | - | - |  | - | - | 43,586 |
| 026020 | FINANCIAL PLANNING \& BUDGETING | 131,383 | - | - |  | - |  | 131,383 |
| 026030 | GENERATION, PE, AND SAFETY BUDGETING | 318,635 | - | - |  | 129,919 | 2,708 | 451,261 |
| 026045 | DIRECTOR CORPORATE TAX | 353,813 | - | - |  | - | - | 353,813 |
| 026050 | CFO | 159,081 | - | - |  | - |  | 159,081 |
| 026080 | MANAGER REVENUE ACCOUNTING | 265,106 | - | - |  | - | - | 265,106 |
| 026120 | MANAGER PROPERTY ACCOUNTING | 370,094 | - | - |  | - | - | 370,094 |
| 026130 | CONTROLLER | 120,594 | - | - |  | - | - | 120,594 |
| 026135 | DIRECTOR - ACCOUNTING AND REGULATORY REPORTING | 82,731 | - | - |  | - |  | 82,731 |
| 026140 | MANAGER - FINANCIAL PLANNING | 228,486 | - | - |  | - | - | 228,486 |
| 026145 | SHARED SERVICES \& CORPORATE BUDGETING | 226,478 | - | - |  | 14,888 | - | 241,366 |
| 026150 | FINANCIAL ACCOUNTING AND ANALYSIS | 202,010 | - | - |  | - | - | 202,010 |
| 026155 | FINANCIAL REPORTING | 196,942 | - | - |  | . | - | 196,942 |
| 026160 | REGULATORY ACCOUNTING AND REPORTING | 266,895 | - | - |  | - | - | 266,895 |
| 026170 | MANAGER - CUSTOMER ACCOUNTING | 947,300 | - | - |  | 885 | - | 948,185 |
| 026190 | CORPORATE ACCOUNTING | 215,703 | - | - |  | - | - | 215,703 |
| 026200 | SUPPLY CHAIN SUPPORT | 384,447 | - | . |  | . | - | 384,447 |
| 026310 | MANAGER PAYROLL | 178,712 | - | - |  | - | - | 178,712 |
| 026330 | TREASURER | 126,291 | - | - |  | - | - | 126,291 |
| 026350 | RISK MANAGEMENT | 99,447 | - | - |  | - | - | 99,447 |
| 026370 | CORPORATE FINANCE | 174,565 | - | - |  | - | - | 174,565 |
| 026390 | CREDIT/CONTRACT ADMIIISTRATION | 131,286 | - | - |  | - | - | 131,286 |
| 026400 | AUDIT SERVICES | 427,719 | - | 402 |  | - | - | 428,121 |
| 026490 | CHIEF INFORMATION OFFICER | 189,359 | - | - |  | (51,312) | - | 189,359 |
| 026492 | SER IT CHARGES | 20 | - | - |  | $(51,312)$ | - | $(51,292)$ |
| 026496 | IT SOURCE PROJECT CLEARING |  | - | - |  | $(16,198)$ | - | $(16,198)$ |
| 026600 | It InfRASTRUCTURE AND OPERATIONS | 116,345 | - | - |  | 21,118 | - | 137,462 |
| 026615 | ARCHITECTURE AND ENGINEERING | 304,704 | - | - |  | 21,684 | - | 326,388 |
| 026625 | TRANSPORT ENGINEERING | 363,743 | - | - |  | 107,765 | 118 | 471,625 |
| 026634 | CLOSED DATA CENTER OPERATIONS | 41,793 | - | - |  | - | - | 41,793 |
| 026635 | WORKStATION ENGINEERING | 488,057 | - | - |  | 62,598 |  | 550,655 |
| 026636 | It CIP InfRASTRUCTURE | 347,277 | - | . |  | 24,948 | - | 372,225 |
| 026637 | data center operations | 501,144 | - | - |  | 32,335 | ${ }^{-}$ | 533,480 |
| 026645 | UNIFIED COMMUNICATIONS AND COLLABORATION | 814,456 | - | - |  | 42,006 | 171 | 856,633 |
| 026646 | INFRASTRUCTURE SERVICES | 676,067 | - | - |  | 122,077 | . | 798,143 |
| 026680 | CLIENT SUPPORT SERVICES | 84,059 | - | - |  | 638 |  | 84,697 |
| 026740 | IT SECURITY AND RISK MANAGEMENT | 121,094 | - | - |  |  | - | 121,094 |
| 026742 | IT SECURITY | 471,897 | - | - |  | 39,669 | - | 511,566 |


| $\begin{gathered} \text { Expenditure } \\ \text { Org } \end{gathered}$ | Expenditure Org Description | Operating Mechanism $\begin{gathered}\text { Below the } \\ \text { Line }\end{gathered}$ |  |  | Other I/S |  | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Capitalized | Other B/S | Total |
| 026744 | IT SECURITY RISK MANAGEMENT | 179,299 | - | - |  |  | - | 37,817 | - | 217,117 |
| 026760 | IT TRAINING | 123,637 | - | - |  | - | 108 | - | 123,744 |
| 026772 | TECHNOLOGY SUPPORT CENTER | 466,125 | - | - |  | - | 21,992 | - | 488,117 |
| 026774 | DESKTOP OPERATIONS | 327,831 | - | - |  |  | 101,842 | 51 | 429,724 |
| 026850 | VP EXTERNAL AFFAIRS | - | - | 195,888 |  | - | - | - | 195,888 |
| 026900 | LEGAL DEPARTMENT - LKS | 1,143,530 |  | 9,511 |  |  | 113,880 | - | 1,266,921 |
| 026905 | COMPLIANCE DEPT | 332,893 | - | - |  | - | - | - | 332,893 |
| 026910 | GENERAL COUNSEL - LKS | 159,048 | - | - |  | - | - | - | 159,048 |
| 026920 | DIRECTOR - CORPORATE COMMUNICATION | 149,665 | - | - |  | - | - | - | 149,665 |
| 026925 | VP CORPORATE RESPONSIBILITY AND COMMUNITY AFFAIRS | 244,887 | - | - |  | - | - | - | 244,887 |
| 026940 | MANAGER EXTERNAL AND BRAND COMMUNICATION | 538,461 | - | - |  | - | - | - | 538,461 |
| 027600 | IT BUSINESS SERVICES | 138,439 | - | - |  | - | 4,001 | - | 142,440 |
| 027610 | IT PROJECT MANAGEMENT OFFICE | 402,297 | - | - |  | - | 301,342 | 16,076 | 719,714 |
| 027620 | IT BUSINESS ANALYSIS | 447,349 | - | - |  | - | 221,595 | - | 668,945 |
| 027630 | IT QUALITY ASSURANCE | 67,470 | - | - |  | - | 66,537 | - | 134,006 |
| 027650 | IT BUSINESS RELATIONSHIP MGR - CONSOLIDATED | 307,197 | - | - |  | - | - | - | 307,197 |
| 027800 | IT APPLICATION PLANNING, EXECUTION AND SUPPORT | 87,160 | - | - |  | - | 4,312 | 6,512 | 97,984 |
| 027810 | IT DEVELOPMENT AND SUPPORT - FINANCIAL APPS | 398,616 | - | - |  | - | 121,908 | - | 520,524 |
| 027820 | IT DEVELOPMENT AND SUPPORT - CUSTOMER SERVICE | 290,711 | - | - |  | - | 191,345 | - | 482,056 |
| 027830 | IT CUSTOMER RELATIONSHIP AND BILLING | 229,309 | 17,877 | - |  | - | 280,484 | 15,322 | 542,992 |
| 027840 | IT DEVELOPMENT AND SUPPORT - OPERATIONS | 394,467 | - | - |  | - | 172,644 | 318 | 567,429 |
| 027850 | IT DEVELOPMENT AND SUPPORT - INTERNAL APPS | 465,244 | - | - |  | - | 48,134 | - | 513,378 |
| 027860 | IT DEVELOPMENT AND SUPPORT - MOBILE AND .NET PLATFORMS | 391,400 | - | - |  | - | 232,038 | - | 623,439 |
| 027870 | IT DEVELOPMENT AND SUPPORT | 48,565 | - | - |  | - | 73,239 | 5,172 | 126,975 |
| 029640 | SVP ENERGY SUPPLY AND ANALYSIS | 111,792 | - | - |  | - | - | - | 111,792 |
| 029660 | DIRECTOR - POWER SUPPLY | 888,186 | - | - |  | - | -75- | - ${ }^{-}$ | 888,186 |
| 029750 | PROJECT ENGINEERING | 36,243 | - | - |  | - | 2,764,190 | 36,194 | 2,836,627 |
| 029760 | GENERATION SAFETY | 178,974 | - | - |  | - | - | - | 178,974 |
| 023810 | CLOSED 01/20-ECONOMIC ANALYSIS | 95,607 | - | - |  | - | - | - | 95,607 |
| 027640 | CLOSED 10/16-MANAGER - IT SERVICE MANAGEMENT PROCESS | 4,030 | - | - |  | - | - | - | 4,030 |
| 002560 | CR OPERATIONS | 51,913 | - | - |  |  | 29,546 | - | 81,458 |
| 022805 | CORPORATE FUELS RISK MANAGEMENT | 2,125 | - | - ${ }^{-}$ |  | - | - | - | 2,125 |
| 002030 | G.M.-CANE RUN, OHIO FALLS AND CT | 2,680 | - | 6,600 |  | - | - | - | 9,280 |
| 002280 | MGR. CANE RUN MAINTENANCE | 10,811 | - | - |  | - | 39,415 | - | 50,226 |
| 002990 | TRIMBLE COUNTY 2 CONSTRUCTION - LGE | - | - | - |  | - | 919,527 | - | 919,527 |
| 008834 | LGE - GHENT COMMERCIAL OPS | $(9,812)$ | - | - |  | - | - | 9,812 | (0) |
| 008835 | LGE - BROWN COMMERCIAL OPS | $(24,040)$ | - | - |  | - | - | 24,040 | (0) |
| 009910 | LCC IT CHARGES | 283 | - | - |  | - | - | - | 283 |
| 015795 | TRIMBLE COUNTY 2 CONSTRUCTION - KU | - | - | - |  | - | 801,885 | - | 801,885 |
| 008965 | LGE - FED REGULATORY CHARGES | 134,380 | - - | - |  | - | - | - - | 134,380 |
|  | Total Labor | 88,424,021 | 1,509,085 | 261,212 |  | - | 23,435,349 | 13,553,157 | 127,182,824 |
|  | Total Off-Duty | 14,049,292 | 239,117 | 47,359 |  | - | 3,442,500 | 2,199,043 | 19,977,310 |
|  | Total Employee Benefits | 41,979,096 | 455,285 | 161,521 |  | - | 10,273,075 | 6,611,752 | 59,480,728 |
|  | Total Payroll Taxes | 8,323,775 | 69,268 | 27,729 |  | - | 2,169,446 | 1,268,279 | 11,858,497 |
|  | Total 2016 Payroll Costs | 152,776,184 | 2,272,754 | 497,820 |  | - | 39,320,371 | 23,632,231 | 218,499,359 |


| 2017 Payroll Costs |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 000020 | LG\&E AND KU SERVICES COMPANY CORPORATE | 2,834 | - | - | - | - | 1,003 | 3,837 |
| 001075 | TECH. AND SAFETY TRAINING DIST - LGE | 42,286 | - | - | - | - | 316 | 42,602 |
| 001220 | buSiness offices - LGE | 364,846 | - | - | - | - | - | 364,846 |
| 001280 | METER READING - LGE | 346,803 | - | - |  | 55 | - | 346,858 |
| 001295 | FIELD SERVICE - LGE | 1,486,224 | - | - |  | 558 | - | 1,486,782 |
| 001320 | REVENUE PROTECTION - LGE | 25,503 | - | - | - | - | - | 25,503 |
| 001345 | METER SHOP LGE | 655,374 | - | 304 |  | 97,456 | 39,516 | 792,651 |
| 001411 | CS PROJECT SERVICES - LGE | - | - | - |  | 7,677 | $(148,280)$ | $(140,603)$ |
| 002020 | GENERATION SUPPORT - LGE | - | - | - |  |  | $(205,219)$ | $(205,219)$ |
| 002041 | LGE - CANE RUN 7 ALLOCATIONS | $(3,443,866)$ | - | - | - | - |  | $(3,443,866)$ |
| 002042 | LGE - PADDYS RUN 13 ALLOCATIONS | $(155,025)$ | - | - | - | - | - | $(155,025)$ |
| 002043 | LGE - TRIMBLE COUNTY CTS ALLOCATIONS | $(452,765)$ | (15,577) | - | - | - | - | $(452,765)$ |
| 002044 | LGE - TRIMBLE COUNTY STEAM ALLOCATIONS | $(6,911,826)$ | $(15,577)$ | - | - | - | - | $(6,927,403)$ |
| 002060 | CENT ENG/CONST MGMT | 206,693 | - | - | - | 304 | - | 206,997 |
| 002120 | OHIO FALLS | 640,712 | - | - |  | 53,389 | - | 694,101 |
| 002130 | CANE RUN CCGT - Lge | 3,983,043 | - | 1,553 | - | 4,614 | - | 3,989,210 |
| 002140 | OTH PROD OPR/MTCE | 154,870 | - | 320 |  | 101 |  | 155,291 |
| 002320 | MC-COMMON PLANT | 7,638,405 | - | 2,411 | - | 180,310 | - | 7,821,127 |
| 002330 | MC ENGINEERING AND TECHNICAL SERVICES | 874,278 | - | - | - | 16,839 | - | 891,117 |
| 002340 | MC COMMERCIAL OPERATIONS | 156,038 | - | 575 | - | - | 314,466 | 471,079 |
| 002350 | MC-LABORATORY | 869,661 | - | 496 | - | 35,709 | - | 905,866 |
| 002400 | MC4-OPERATIONS | - | - | - | - | - | 158 | 158 |
| 002401 | GEN. MGR. MILL CREEK STATION | 810,892 | - | - |  | 58,603 | - | 869,495 |
| 002480 | MGR. MILL CREEK MAINTENANCE | 1,245,984 | 4,215 | - |  | 20,237 | - | 1,270,436 |
| 002481 | MILL CREEK MECHANICAL MAINTENANCE | 1,924,539 | 313,801 | 626 |  | 86,683 | - | 2,325,649 |
| 002482 | MILL CREEK I/E MAINTENANCE | 2,174,881 | 168,796 | 14,465 |  | 140,387 | - | 2,498,529 |
| 002530 | CR COMMERCIAL OPERATIONS | 2,136 | - | - |  |  | 6,409 | 8,546 |
| 002603 | FINC \& BUDGTNG-POWER PROD LG\&E | 274,863 | - | - | - | - | - | 274,863 |
| 002650 | GENERAL MANAGER - TC | 480,531 | - | 156 | - | 697 | - | 481,384 |
| 002655 | TRIMBLE COUNTY CTS | - | - | - |  | 10,607 | - | 10,607 |
| 002670 | TRIMBLE COUNTY - COMMERCIAL OPERATIONS | 103,550 | - | 205 | - | - | 120,365 | 224,120 |
| 002680 | TC ENGINEERING AND TECHNICAL SERVICES | 764,035 | - | - |  | 77,814 | - | 841,849 |
| 002710 | TC-LABORATORY | 562,601 | - | - |  | 18,620 | - | 581,221 |
| 002720 | tC OPERATIONS | 689,598 | - | - |  | 56,758 | - | 746,356 |
| 002730 | TC OPER-A WATCH | 1,061,006 | - | 1,385 | - | 7,859 | - | 1,070,250 |
| 002740 | TC OPER-B WATCH | 1,087,964 | - | 1,106 | - | 12,510 | - | 1,101,580 |
| 002750 | TC OPER-C WATCH | 1,110,363 | - | 480 |  | 30,722 | - | 1,141,565 |
| 002760 | TC OPER-D WATCH | 1,298,362 | - | - |  | 14,084 | - | 1,312,447 |
| 002770 | TC-MAINTENANCE SVCS | 1,417,362 | - | - | - | 63,852 | - | 1,481,214 |
| 002780 | TC-MAINTENANCE I/E | 2,433,039 | 22,809 | 2,850 |  | 113,584 | - | 2,572,283 |
| 002790 | TC-MTCE MECHANICAL | 2,007,322 | 17,995 | 1,885 | - | 38,110 | - | 2,065,312 |
| 002800 | FUELS MANAGEMENT | 1,105,257 | - | - | 6,971 | - | - | 6,971 |
| 002820 | MC-MATERIAL HANDLING | 1,195,257 | 1 | - | 3,330 | - | - | 1,198,588 |
| 002840 | TC-MATERIAL HANDLING | 418,583 | - | - | - | - | - | 418,583 |
| 003030 | SUBSTATION OPS. | 603,586 | - | 740 | - | 112,976 | 88,700 | 806,003 |
| 003110 | TRANSFORMERS SERVICES | 207,878 | - | - | - | 168,177 | 6,162 | 382,217 |
| 003160 | SC M LOUISVILLE | 1,243,817 | - | 796 | - | 860,655 | 116,721 | 2,221,988 |
| 003210 | FORESTRY | 140,464 | - | - | - | 949 | 9,384 | 150,797 |
| 003230 | STORM RESTORATION | 11,536 | - | - | - | - | $(11,536)$ | - |
| 003300 | ELECTRIC CONSTRUCTION CREWS-ESC | 1,563,869 | - | 2,886 | - | 2,210,135 | 437,758 | 4,214,647 |


| $\begin{gathered} \text { Expenditure } \\ \text { Org } \\ \hline \end{gathered}$ | Expenditure Org Description | Operating | Mechanism | Below the Line | Other I/S | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Capitalized | Other B/S | Total |
| 003320 | StREET LIGHTING-LGE | - |  | - |  | 120,602 |  | 120,602 |
| 003385 | LINE LOCATING | 100,097 | - | - |  | - | - | 100,097 |
| 003400 | ELECTRIC CONSTRUCTION CREWS-AOC | 1,499,549 |  | 12,924 |  | 2,455,171 | 485,523 | 4,453,167 |
| 003410 | JOINT TRENCH ENHANCE AND CONNECT NETWORK | 8,709 | - |  |  | 299,207 | 4,023 | 311,939 |
| 003430 | NETWORK OPS. ЗPH COMMERCIAL | 354,003 | - | 1,215 |  | 2,124,085 | 40,297 | 2,519,600 |
| 003450 | MANAGER ELECTRIC DISTRIBUTION | 185,112 | - | - |  | 102,017 | 499,547 | 786,676 |
| 003470 | PERFORMANCE METRICS | 13,482 | - | - |  |  | 317,089 | 330,571 |
| 004010 | MANAGER DISTRIBUTION DESIGN |  | - | - |  | 45,328 | 21,905 | 67,234 |
| 004040 | dISTRIBUTION DESIGN | 107,523 | - | 264 |  | 1,424,385 | 721,968 | 2,254,139 |
| 004060 | GAS DIST. CONTRACT CONSTRUCTION | 55,075 | - | 114 |  | 1,804,100 | - | 1,859,289 |
| 004100 | DIRECTOR - GAS CONSTRUCTION AND OPERATIONS AND ENGINEERING | 113,389 | - | - |  | 39,162 | 56,973 | 209,524 |
| 004140 | MANAGER, GAS CONSTRUCTION | 3,559 | - |  |  | 606,105 | 51,898 | 661,561 |
| 004190 | GAS DIST OPRS-REPAIR AND MAINTAIN | 1,435,273 | 257,188 | 1,670 |  | 2,215,865 | 38,864 | 3,948,860 |
| 004220 | SVC DEL-bardstown | 244,334 | 6,001 | 272 |  | 93,132 |  | 343,740 |
| 004270 | GAS DISPATCH | 695,901 | 14,859 | - |  | 88,677 |  | 799,438 |
| 004280 | gas trouble | 1,718,312 | 14,057 | - |  | 55,816 | - | 1,788,185 |
| 004290 | METER SHOP | 85,174 | 2,104 | 417 |  | 221,550 | - | 309,245 |
| 004370 | ASSET InFormation lge | 126,439 | . | - |  |  | 547,691 | 674,130 |
| 004380 | GAS-ENGINEERS | 131,467 | - | - |  | 232,422 | 579,060 | 942,949 |
| 004385 | TRANSMISSION INTEGRITY \& COMPLIANCE | 577,916 | - |  |  | 23,702 | 23,148 | 624,766 |
| 004450 | CORROSION CONTROL | 768,977 | - | - |  | 49,877 |  | 818,854 |
| 004470 | muLDraugh storage | 2,450,715 | 7,594 | 666 |  | 446,945 | 82,324 | 2,988,245 |
| 004475 | DIR. GAS CONTROL AND Storage - LGE | 46,888 | - |  |  |  | 43,078 | 89,966 |
| 004480 | MAGNOLIA STORAGE | 1,889,882 | 713 | 2,975 |  | 206,944 | 40,745 | 2,141,258 |
| 004490 | GAS CONTROL | 882,447 | - | - |  | $(2,444)$ | 50,844 | 930,847 |
| 004500 | INSTR., MEASUREMENT | 576,917 | - | - |  | 55,765 |  | 632,681 |
| 004510 | SYStem regulation operation | 1,257,089 | - | 336 |  | 150,612 | 43,707 | 1,451,744 |
| 004560 | GAS PROCUREMENT | 624,451 | - | - |  |  |  | 624,451 |
| 004600 | GAS REGULATORY SERVICES | 835,103 | - | - |  | 79,574 | 4,006 | 918,683 |
| 005310 | FACILITIES MTCE | 146,445 | - |  |  | 6,159 |  | 152,605 |
| 006250 | CORPORATE | $(2,599,690)$ | - | $(35,773)$ |  | - | 2,582,076 | $(53,387)$ |
| 006264 | TC Imeaimpa partner allocation | $(2,530,538)$ | $(6,307)$ | - |  | 132, | 2,451,932 | $(84,913)$ |
| 006630 | LGE - TELECOMMUNICATIONS | 373,088 | - | 1,744 |  | 132,193 | 354 | 507,380 |
| 008677 | LGE FINANCIAL PLANNING ANALYSIS | 22,512 | - | - |  | - | - | 22,512 |
| 008678 | LGE FINANCIAL PLANNING | $(22,512)$ | - | - |  |  | - | $(22,512)$ |
| 008820 | Lge generation charges | 42,302 | - | - |  | - | - | 42,302 |
| 008825 | Lge generation Services Charges |  | - | 15,748 |  | - | - | 15,748 |
| 008827 | LGE PROJECT ENGINEERING CHARGES | 205,219 | - | - |  |  |  | 205,219 |
| 008840 | LGE METERING CHARGES |  | - | - |  |  | 148,280 | 148,280 |
| 008890 | LGE OPERATING SERVICES CHARGES | $(8,489)$ | - | - |  | $(2,765)$ | - | $(11,254)$ |
| 008910 | LGE It Charges | 94,443 | - | - |  | $(5,788)$ | - | 88,655 |
| 008912 | LGE ENTERPRISE SECURITY CHARGES | $(88,282)$ | - | - |  | - | - | $(88,282)$ |
| 011015 | VP - ELECTRIC DISTRIBUTION - KU |  | - | - |  |  | (843) | (843) |
| 011063 | AREA 3 | 9,298 |  | - |  |  |  | 9,298 |
| 011064 | AREA 4 | 0 | - | - |  | - | - | 0 |
| 011069 | AREA 9 | 781 | - | - |  | - | - | 781 |
| 011072 | AREA 12 | 1,050 | - | - |  | - | - | 1,050 |
| 011370 | FIELD SERVICES - KU | 512 | - | - |  |  |  | 512 |
| 011411 | CS PROJECT SERVICES - KU |  | - |  |  | 8,032 | - | 8,032 |
| 012160 | danville operations center | 4,138 | - | - |  | - | - | 4,138 |
| 012460 | elizabethtown operations center | 278 | - | - |  | 9,408 | - | 9,686 |
| 012560 | SHELBYVILLE OPERATIONS CENTER | 4,585 | - | - |  | 3,464 | - | 8,049 |
| 013040 | SC AND M LEXINGTON | 26 | - | - |  | 560 | - | 586 |
| 013150 | LEXINGTON OPERATIONS CENTER | 177 | - | - |  | 139 | - | 316 |
| 013910 | CLOSED 06/20 - MANAGER - LEXINGTON OPERATIONS CENTER | - | - | - |  | 12,502 | - | 12,502 |
| 014370 | ASSET INFORMATION - KU | - | - | - |  | 1,759 | ${ }^{-}$ | 1,759 |
| 014940 | SC AND M PINEVILLE | 43 |  | - |  | 1 | 317 | 362 |
| 015970 | KU - TELECOMMUNICATIONS | 361,678 | - | - |  | 16,725 | 24 | 378,427 |
| 016230 | EWB OPER / RESULTS | - | - | - |  | 0 | - | 0 |
| 016250 | EWB EQUIP MNTC | - | - | - |  | 3,120 | - | 3,120 |
| 016260 | EWB E AND IMNTC | - | - | - |  | 280 | - | 280 |
| 016300 | EWB COMBUSTION TURBINE |  | - | - |  | 51,619 | - | 51,619 |
| 016360 | EWB MAINTENANCE |  |  | - |  | 9,995 | - | 9,995 |
| 016530 | GHENT - PLANNING | - | - | - |  | 8,455 | - | 8,455 |
| 016660 | GHENT-ASST SUPT MNTC | - | - | - |  | 657 | - | 657 |
| 016720 | KU - BRCT JOINT OWNERSHIP ALLOCATIONS | 237,054 | - | - |  | . | - | 237,054 |
| 018820 | KU GENERATION CHARGES | 34,120 | - | - |  | - |  | 34,120 |
| 018890 | KU OPERATING SERVICES CHARGES | $(14,298)$ | - | - |  | -697 | - | $(14,298)$ |
| 018910 | KU IT CHARGES |  | - | - |  | 10,697 | - | 10,697 |
| 021000 | CHAIRMAN AND CEO | 368,297 | - | - |  | - | - ${ }^{-}$ | 368,297 |
| 021015 | 01 DIRECTOR SYSTEMS, OPS AND PLANNING | 77,117 | - | - |  | 12,533 | 128,563 | 218,213 |
| 021016 | DISTRIBUTION ANALYTICS \& RESOURCE PLANNING | 50,109 | - | - |  |  | 62,316 | 112,426 |
| 021035 | vp Customer Services - servco | 104,797 | - | - |  |  | 2,160 | 106,957 |
| 021055 | VP ELECTRIC DISTRIBUTION -LKS | 111,799 | - | - |  | - |  | 111,799 |
| 021070 | DIRECTOR - ASSET MANAGEMENT | 18,347 | - | - |  | - | 43,811 | 62,158 |
| 021071 | SYSTEM ANALYSIS AND PLANNING - DIST | 153,392 | - | - |  | - | 164,380 | 317,772 |
| 021072 | ELECTRICAL ENGINEERING AND PLANNING GROUP - LKS | 45,036 | - | - |  | - | 40,708 | 85,744 |
| 021073 | DIST SYSTEMS, COMPLIANCE AND EMER PREP | 36,329 | - | - |  | 375 | 128,808 | 165,512 |
| 021075 | ELECTRIC CODES AND STANDARDS | 82,836 | - | - |  | 8,314 | 117,597 | 208,748 |
| 021076 | ASSET INFORMATION-LKS | 26,544 | - | - |  | 1,169 | 119,222 | 146,935 |
| 021080 | DISTRIBUTION SYSTEM ADMIIISTRATION | 351,920 | - | - |  | 19,945 | - | 371,865 |
| 021204 | CCS RETAIL SUPPORT | 372,458 | - | - |  | 1,409 | - | 373,867 |
| 021205 | RESIDENTIAL SERVICE CENTER | 3,123,353 | - | - |  | 787 | - | 3,124,140 |
| 021220 | buSINESS OFFICES | 250,723 | - | - |  | 59 | - | 250,782 |
| 021225 | business service center | 539,043 | - | - |  | - | - | 539,043 |
| 021250 | DIRECTOR CUSTOMER SERVICE AND MARKETING | 92,422 | - | - |  | - | - | 92,422 |
| 021251 | COMPLAINTS AND INQUIRY | 149,555 | - | - |  | - | - | 149,555 |
| 021280 | MANAGER - METER READING | 147,636 | - | - |  | - | - | 147,636 |
| 021315 | MANAGER, FIELD SERVICE OPERATIONS | 382,019 | - | - |  | - | - | 382,019 |
| 021320 | MANAGER - METER ASSET MANAGEMENT - LKS | 165,345 | - | - |  | - | - | 165,345 |
| 021325 | DIRECTOR REVENUE COLLECTION | 55,892 | - | - |  | - | 17,220 | 55,892 |
| 021326 | BUSINESS PROCESS MANAGEMENT \& OPERATIONAL PERFORMANCE | 325,194 | - | - |  | 1,197 | 17,220 | 343,611 |
| 021330 | MANAGER REMITTANCE AND COLLECTION | 567,286 | - | - |  | 24 |  | 567,311 |
| 021331 | REVENUE ASSURANCE | 135,771 | - | - |  | 20 | 6,092 | 141,884 |
| 021335 | FEDERAL REGULATION \& POLICY | 39,347 | - | 4,500 |  | 669 | - | 44,516 |
| 021360 | MANAGER BUSINESS SERVICES | 611,440 | - | - |  | - | - | 611,440 |
| 021370 | DIRECTOR, SAP UPGRADE PROJECT | 174,349 | - | - |  | 339,857 | 3,064 | 517,271 |
| 021390 | MANAGER MARKETING | 172,528 | - | - |  | - | 10,926 | 183,455 |
| 021410 | DIRECTOR BUSINESS \& ECONOMIC DEVELOPMENT AND ENERGY EFFICIENCY | 90,379 | - | - |  | $\checkmark$ | 11,805 | 102,184 |
| 021411 | CS PROJECT SERVICES - LKS | $(6,257)$ | 8,836 | - |  | 74,959 | 41,413 | 118,951 |

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| Expenditur Org | Expenditure Org Description | Operating | Mechanism | Below the Line | Other I/S | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Capitalized | Other B/S | Total |
| 021415 | MANAGER, SMART GRID STRATEGY | 79,558 | 2,086 | - |  |  | 3,477 | 85,122 |
| 021420 | ENERGY EFFICIENCY OPERATIONS | 7,454 | 321,682 | - |  | 19,340 | 7,081 | 355,557 |
| 021440 | vP STATE REGULATION AND RATES | 692,418 | - | - |  | 23 | - | 692,440 |
| 021500 | DIRECTOR SAFETY AND TECHNICAL TRAINING | 95,512 |  |  |  | 59 | - | 95,571 |
| 021520 | ENERGY EFFIIIENCY OPERATIONS - NON DSM | 1,534 | 259,859 | - |  | 20,176 | 13,471 | 295,040 |
| 021900 | PRESIDENT AND COO | 266,030 |  |  |  |  |  | 266,030 |
| 021904 | CHIEF OPERATING OFFICER | 149,168 | - | - | - | - | - | 149,168 |
| 022025 | GENERATION TURBINE GENERATOR SPECIALIST | 302,346 | - | - |  | 10,903 | - | 313,249 |
| 022060 | DIRECTOR - GENERATION SERVICES | 119,868 | - | 332 | - |  | - | 120,200 |
| 022065 | MANAGER - SYSTEM LAB AND ENV. COMPL. | 355,817 | - |  |  |  |  | 355,817 |
| 022070 | RESEARCH AND DEVELOPMENT | 165,958 | - | - |  | 789 |  | 166,747 |
| 022080 | MANAGER, COMPLIANCE AND DOCUMENT MANAGEMENT | 241,651 | - | - |  | 2,524 | - | 244,175 |
| 022100 | VP - TRANSMISSION AND GENERATION SERVICES - SERVCO | 19,468 | - |  |  | 16,018 | - | 35,487 |
| 022110 | manager-generation engineering | 1,341,306 | - |  |  | 32,758 | - | 1,374,064 |
| 022200 | VP - POWER GENERATION | 484,210 | - |  |  | 140,983 | - | 625,193 |
| 022210 | DIRECTOR, COMMERCIAL OPERATIONS | 92,431 | - | - |  | 25,402 | 63,833 | 181,665 |
| 022220 | LKS - CANE RUN COMMERCIAL OPS | 78,834 |  | - |  |  | 156,561 | 235,394 |
| 022230 | LKS - MILL CREEK COMMERCIAL OPS | 95,903 | - |  |  |  | 112,562 | 208,465 |
| 022240 | LKS - TRIMBLE COUNTY COMMERCIAL OPS | 74,776 | - |  |  | - | 173,212 | 247,987 |
| 022250 | LKS - GHENT COMMERCIAL OPS | 69,916 | - |  |  | 5,434 | 74,795 | 150,144 |
| 022260 | LKS - EW BROWN COMMERCIAL OPS | 57,352 |  |  |  | 1,289 | 63,928 | 122,569 |
| 022270 | LKS - RIVERPORT COMMERCIAL OPS | 25,194 | - | - |  |  | 21,974 | 47,168 |
| 022800 | DIRECTOR - FUELS MANAGEMENT | 222,220 | - | - |  | - | - | 222,220 |
| 022810 | DIRECTOR - CORPORATE FUELS AND BY PRODUCTS | 717,197 | (740) |  | 1,240 | 18 |  | 717,715 |
| 022970 | GENERATION SYSTEM PLANNING | 436,192 | - |  |  | 637 |  | 436,829 |
| 023000 | VICE PRESIDENT - TRANSMISSION | 62,108 | - | - |  |  |  | 62,108 |
| 023003 | DIRECTOR TRANSMISSION ENGINEERING \& CONSTRUCTION | 7,823 | - | - |  | - | 45,695 | 53,518 |
| 023005 | DIR TRANS STRATEGY \& PLANNING | 41,314 | - |  |  |  | 39,988 | 81,302 |
| 023010 | DIRECTOR - TRANSMISSION | 60,643 | - |  |  |  | - | 60,643 |
| 023020 | TRANSMISSION SYSTEM OPERATIONS | 1,462,485 | - |  |  | 2,255 |  | 1,464,740 |
| 023040 | TRANSMISSION ENERGY MANAGEMENT SYSTEMS | 251,617 | - | - |  | 1,577 | - | 253,195 |
| 023050 | TRANSMISSION STRATEGY \& PLANNING | 181,370 | - | - |  | 373 | 261,266 | 443,009 |
| 023055 | TRANSMISSION RELIABILITY PERFORMANCE/STANDARDS-LKS | 78,254 | - | - |  | 620 | 122,758 | 201,631 |
| 023060 | TRANSMISSION SUBSTATION ENGINEERING - LKS | 239,229 | - |  |  | 116,912 | 238,056 | 594,196 |
| 023065 | TRANSMISSION SUBSTATION CONSTRUCTION - LKS | 126,211 | - | - |  | 110,160 | 192,354 | 428,726 |
| 023070 | MANAGER - TRANSMISSION LINES | 80,608 | - | (24) |  | 98,018 | 459,272 | 637,874 |
| 023076 | TRANSMISSION PROJECT MANAGEMENT | 865 | - | - |  |  | 73,480 | 74,346 |
| 023080 | TRANS RELIABILITY \& COMPLIANCE | 26,019 | - |  |  |  |  | 26,019 |
| 023090 | TRANSMISSION POLICY \& TARIFFS | 118,165 | - |  |  |  |  | 118,165 |
| 023110 | TRANSFORMER SERVICES | 7,935 | - |  |  | 45,592 | - | 53,527 |
| 023130 | manager substation construction and maintenance | 16,438 | - | - |  |  | 41,530 | 57,968 |
| 023200 | 01 DIRECTOR LG\&E DISTRIBUTION OPS | 41,346 | - | - |  | 20,794 | 54,766 | 116,907 |
| 023210 | LKS - FORESTRY | 72,717 | - | - |  |  |  | 72,717 |
| 023220 | MGR SYSTEM RESTORATION AND OPERATIONS | 1,146,516 | - |  |  | 384,437 | 391,452 | 1,922,405 |
| 023550 | SUBStATION ENGINEERING AND DESIGN | 17,177 | - | - |  | 258,233 | 164,735 | 440,146 |
| 023551 | DISTRIBUTION ASSETS \& STANDARDS | 3,271 | - | - |  | 15,497 | 123,630 | 142,398 |
| 023640 | ELECTRIC DISTRIBUTION \& CUST SERV BUDGETING | 265,336 | - | - |  |  | - | 265,336 |
| 023800 | ENERGY PLANNING ANALYSIS AND FORECASTING | 74,640 |  |  |  |  |  | 74,640 |
| 023815 | SALES ANALYSIS \& FORECASTING | 183,814 | - |  |  |  |  | 183,814 |
| 024000 | VP - GAS DISTRIBUTION | 243,944 | - | - |  | - | - | 243,944 |
| 024475 | GAS STORAGE, CONTROL AND COMPLIANCE | 77,498 | - | - |  |  | 154,361 | 231,859 |
| 025000 | SVP HUMAN RESOURCES | 145,425 | - | - |  |  | - | 145,425 |
| 025200 | DIR - HUMAN RESOURCES | 256,952 | - |  |  | - |  | 256,952 |
| 025210 | TECHNICAL TRAINING GENERATION AND TRANSMISSION | 263,911 | - | - |  | 1,449 | - | 265,360 |
| 025270 | INDUSTRIAL RELATIONS \& HRIS | 155,093 | - | - |  |  | - | 155,093 |
| 025300 | DIRECTOR HR - CORPORATE | 185,769 | - | - |  |  |  | 185,769 |
| 025410 | DIRECTOR SUPPLY CHAIN AND LOGISTICS | 183,662 | - |  |  | 4,106 | 26,197 | 213,965 |
| 025415 | It SOURCING AND CONTRACT MANAGEMENT | 271,111 | - | - |  | 2,845 | - | 273,956 |
| 025420 | CORPORATE PURCHASING | 204,723 | 37,099 | - |  | 3,902 |  | 245,724 |
| 025430 | MANAGER SUPPLY CHAIN EDITRANSMISSION | 328,116 | - | - |  | 9,904 |  | 338,020 |
| 025450 | manager material services and logistics | 18,136 | - | - |  | 1,082 | 164,600 | 183,819 |
| 025460 | MANAGER - SUPPLIER DIVERSITY | 59,231 | - | - |  |  |  | 59,231 |
| 025470 | SARBANES OXLEY | 72,848 | - | - |  |  |  | 72,848 |
| 025500 | DIRECTOR OPERATING SERVICES | 110,707 | - | - |  | - |  | 110,707 |
| 025510 | CONTRACT MANAGER - XEROX CORP. | 45,647 | - | - |  | - |  | 45,647 |
| 025530 | MANAGER TRANSPORTATION |  |  |  |  | 3,132 | 126,587 | 129,719 |
| 025550 | MANAGER OFFICE FACILITIES | 173,970 | - | - |  |  | - | 173,970 |
| 025551 | FACILITY OPERATIONS NORTH | 39,204 | - | - |  | - | - | 39,204 |
| 025552 | FACILITY OPERATIONS CENTRAL | 35,708 | - | - |  |  |  | 35,708 |
| 025553 | FACIIITY OPERATIONS SOUTH | 36,337 |  | - |  |  |  | 36,337 |
| 025555 | FACILITY OPERATIONS - LEXINGTON | 31,484 | - | - |  |  |  | 31,484 |
| 025560 | FACILITY OPERATIONS DATA/CONTROL CENTER | 37,847 | - | - |  | - | - | 37,847 |
| 025580 | MANAGER REAL ESTATE AND RIGHT OF WAY | 147,715 | - | - |  | 67,572 | 315,971 | 531,258 |
| 025590 | CORPORATE SECURITY / BUSINESS CONTINUITY | 279,753 | - | - |  | 10,585 | - | 290,337 |
| 025593 | PROJECT PLANNING AND MANAGEMENT | 115,768 | - | 364 |  | 110,674 | 979 | 227,785 |
| 025594 | CORPORATE FACILITY SERVICES | 47,334 | - | - |  |  | - | 47,334 |
| 025620 | MANAGER HEALTH AND SAFETY | 127,895 | - | 1,927 |  |  |  | 129,822 |
| 025650 | DIRECTOR ENVIRONMENTAL AFFAIRS | 744,100 | - | 655 |  | 470 |  | 745,225 |
| 025660 | STAFFING SERVICES | 308,691 | - | 74 |  | - |  | 308,765 |
| 025670 | COMPENSATION/HR POLICY \& COMPLIANCE | 118,392 | - | - |  | - | - | 118,392 |
| 025680 | MANAGER BENEFITS AND RECORDS | 192,583 | - | - |  | - | - | 192,583 |
| 025700 | DIRECTOR - HUMAN RESOURCES | 260,683 | - | - |  | - |  | 260,683 |
| 025710 | ELECTRIC TECHNICAL TRAINING AND PUBLIC SAFETY | 261,076 | - | - |  | - | - | 261,076 |
| 025720 | ELECTRIC DISTRIBUTION AND TRANSMISSION SAFETY | 243,838 | - | - |  | $\cdot$ | 11,018 | 254,856 |
| 025730 | GAS SAFETY AND TECHNICAL TRAIIING | 439,181 | - | - |  | 30 | - | 439,212 |
| 025770 | MANAGER ORGANIZATIONAL DEVELOPMENT | 136,559 | - | 3,469 |  | - | - | 140,028 |
| 025775 | HRIS | 161,283 | - | - |  | 4,751 |  | 166,033 |
| 025780 | MANAGER DIVERSITY StRATEGY | 48,747 | - | - |  | . |  | 48,747 |
| 026020 | FINANCIAL PLANNING \& BUDGETING | 135,525 | - | - |  | - | - | 135,525 |
| 026030 | GENERATION, PE, AND SAFETY BUDGETING | 327,066 | - | - |  | 102,118 | - | 429,184 |
| 026045 | DIRECTOR CORPORATE TAX | 371,873 | - | 674 |  | - |  | 372,547 |
| 026050 | CFO | 167,823 | - | - |  | - |  | 167,823 |
| 026080 | MANAGER REVENUE ACCOUNTING | 279,522 | - | - |  | 17,768 |  | 297,290 |
| 026120 | MANAGER PROPERTY ACCOUNTING | 380,082 | - | - |  | - | - | 380,082 |
| 026130 | CONTROLLER | 121,430 | - | - | - | - | - | 121,430 |
| 026135 | DIRECTOR - ACCOUNTING AND REGULATORY REPORTING | 86,366 | - | - |  | - |  | 86,366 |
| 026140 | MANAGER - FINANCIAL PLANNING | 241,106 | - | - |  | - |  | 241,106 |
| 026145 | SHARED SERVICES \& CORPORATE BUDGETING | 244,676 | - | - |  | 44 |  | 244,720 |
| 026150 | FINANCIAL ACCOUNTING AND ANALYSIS | 205,076 | - | - |  | 2,583 | - | 207,659 |
| 026155 | FINANCIAL REPORTING | 213,528 | - | - | - | - | - | 213,528 |


| ExpenditureOrg | Expenditure Org Description | Operating | Mechanism | Below the Line | Other I/S | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Capitalized | Other B/S | Total |
| 026160 | REGULATORY ACCOUNTING AND REPORTING | 245,450 | - | - | - | - | - | 245,450 |
| 026170 | MANAGER - CUSTOMER ACCOUNTING | 931,052 | - | - | - | 10,527 | - | 941,578 |
| 026190 | CORPORATE ACCOUNTING | 243,951 | - | - | - | 829 | - | 244,780 |
| 026200 | SUPPLY CHAIN SUPPORT | 314,090 | - | - | - | 803 | - | 314,893 |
| 026310 | MANAGER PAYROLL | 172,117 | - | - | - | - | - | 172,117 |
| 026330 | TREASURER | 133,553 | - | - | - |  | - | 133,553 |
| 026350 | RISK MANAGEMENT | 103,253 | - | 1,571 | - | - | - | 104,824 |
| 026370 | CORPORATE FINANCE | 168,876 | - | - | - | - | - | 168,876 |
| 026390 | CREDIT/CONTRACT ADMINISTRATION | 130,180 | - | - | - | 2,731 | - | 132,911 |
| 026400 | AUDIT SERVICES | 478,402 | - | 1,215 | - | - | - | 479,617 |
| 026490 | CHIEF INFORMATION OFFICER | 87,970 | - | - | - | (2, ${ }^{-}$ | - | 87,970 |
| 026492 | SER IT CHARGES | - | - | - | - | $(2,407)$ | - | $(2,407)$ |
| 026600 | IT INFRASTRUCTURE AND OPERATIONS | 208,573 | - | - | - | 44,118 | - | 252,691 |
| 026615 | ARCHITECTURE AND ENGINEERING | 167,133 | - | - | - | 15,573 | - | 182,706 |
| 026625 | TRANSPORT ENGINEERING | 370,249 | - | - | - | 41,939 | - | 412,188 |
| 026630 | DATA NETWORKING | 368,442 | - | 61 | - | 79,546 | - | 448,049 |
| 026634 | CLOSED DATA CENTER OPERATIONS | 64,331 | - | - | - | - | - | 64,331 |
| 026635 | WORKSTATION ENGINEERING | 367,720 | - | - | - | 83,846 | - | 451,566 |
| 026636 | IT CIP INFRASTRUCTURE | 332,441 | - | - | - | 50,569 | - | 383,010 |
| 026637 | DATA CENTER OPERATIONS | 622,816 | - | - | - | 87,266 | - | 710,082 |
| 026638 | GLOBAL NOC | 109,121 | - | - | - | 2,660 | - | 111,782 |
| 026645 | UNIFIED COMMUNICATIONS AND COLLABORATION | 284,235 | - | - | - | 27,493 | - | 311,728 |
| 026646 | INFRASTRUCTURE SERVICES | 726,195 | - | - | - | 107,339 | - | 833,534 |
| 026739 | ENTERPRISE SECURITY | 11,631 | - | - | - | - | - | 11,631 |
| 026740 | IT SECURITY AND RISK MANAGEMENT | 112,478 | - | - | - | - | - | 112,478 |
| 026742 | IT SECURITY | 447,661 | - | - | - | 24,192 | - | 471,853 |
| 026744 | IT SECURITY RISK MANAGEMENT | 249,192 | - | - | - | 47,760 | - | 296,952 |
| 026749 | ENTERPRISE SECURITY SOURCE PROJECT CLEARING | 7,041 | - | - | - | , | - | 7,041 |
| 026760 | IT TRAINING | 154,937 | - | - | - | 10 | - | 154,947 |
| 026772 | TECHNOLOGY SUPPORT CENTER | 477,301 | - | - | - | 3,490 | - | 480,791 |
| 026774 | DESKTOP OPERATIONS | 314,555 | - | - | - | 144,454 | 24 | 459,033 |
| 026850 | VP EXTERNAL AFFAIRS | 1175, - | - | 132,233 | - | - | - | 132,233 |
| 026900 | LEGAL DEPARTMENT - LKS | 1,175,285 | - | 1,007 | - | 123,813 | - | 1,300,105 |
| 026905 | COMPLIANCE DEPT | 351,850 | - | - | - | - | - | 351,850 |
| 026910 | GENERAL COUNSEL - LKS | 129,496 | - | - | - | - | - | 129,496 |
| 026920 | DIRECTOR - CORPORATE COMMUNICATION | 165,846 | - | - | - | - | - | 165,846 |
| 026925 | VP CORPORATE RESPONSIBILITY AND COMMUNITY AFFAIRS | 203,112 | - | - | - | - | - | 203,112 |
| 026940 | MANAGER EXTERNAL AND BRAND COMMUNICATION | 525,328 | - | - | - | - | - | 525,328 |
| 027600 | IT BUSINESS SERVICES | 141,328 | - | - | - | 14,877 | - | 156,206 |
| 027610 | IT PROJECT MANAGEMENT OFFICE | 424,656 | - | - | - | 295,956 | 22,365 | 742,977 |
| 027620 | IT BUSINESS ANALYSIS | 367,888 | - | - | - | 226,207 | 24,837 | 618,931 |
| 027630 | IT QUALITY ASSURANCE | 94,968 | - | - | - | 45,323 | 656 | 140,946 |
| 027650 | IT BUSINESS RELATIONSHIP MGR - CONSOLIDATED | 173,364 | - | - | - | 1,388 | - | 174,752 |
| 027800 | IT APPLICATION PLANNING, EXECUTION AND SUPPORT | 59,496 | - | 2,600 | - | 66,921 | 83,480 | 212,497 |
| 027810 | IT DEVELOPMENT AND SUPPORT - FINANCIAL APPS | 329,312 | - | - | - | 189,884 | - | 519,196 |
| 027820 | IT DEVELOPMENT AND SUPPORT - CUSTOMER SERVICE | 199,404 | - | - | - | 252,149 | - | 451,553 |
| 027830 | IT CUSTOMER RELATIONSHIP AND BILLING | 189,104 | - | - | - | 269,961 | 2,539 | 461,604 |
| 027840 | IT DEVELOPMENT AND SUPPORT - OPERATIONS | 362,226 | - | - | - | 224,217 | 2,985 | 589,427 |
| 027850 | IT DEVELOPMENT AND SUPPORT - INTERNAL APPS | 371,083 | - | - | - | 112,600 | , | 483,683 |
| 027860 | IT DEVELOPMENT AND SUPPORT - MOBILE AND .NET PLATFORMS | 424,032 | - | - | - | 309,952 | - | 733,984 |
| 027870 | IT DEVELOPMENT AND SUPPORT | 119,595 | - | - | - | 18,317 | - | 137,912 |
| 029640 | SVP ENERGY SUPPLY AND ANALYSIS | 109,844 | - | - | - | 13,564 | - | 123,408 |
| 029660 | DIRECTOR - POWER SUPPLY | 959,808 | - | - | - | 991 | - | 960,799 |
| 029750 | PROJECT ENGINEERING | 3,326 | - | - | - | 2,947,428 | - | 2,950,753 |
| 029760 | GENERATION SAFETY | 188,901 | - | - | - | - | - | 188,901 |
|  | Total Labor | 88,812,235 | 1,437,071 | 186,469 | 11,541 | 25,728,284 | 14,345,318 | 130,520,918 |
|  | Total Off-Duty | 14,105,775 | 228,027 | 36,764 | 953 | 3,728,883 | 2,305,657 | 20,406,057 |
|  | Total Employee Benefits | 42,053,836 | 405,655 | 96,902 | 2,816 | 10,952,399 | 6,831,803 | 60,343,411 |
|  | Total Payroll Taxes | 8,364,644 | 59,915 | 21,513 | 667 | 2,390,421 | 1,355,472 | 12,192,632 |
|  | Total 2017 Payroll Costs | 153,336,489 | 2,130,668 | 341,648 | 15,977 | 42,799,987 | 24,838,250 | 223,463,019 |


| 2018 Payroll Costs |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 000020 | LG\&E AND KU SERVICES COMPANY CORPORATE | 118,653 | - | - | - | 2,656 | $(773,180)$ | $(651,870)$ |
| 001075 | TECH. AND SAFETY TRAINING DIST - LGE | 42,545 | - | - | - | - | (215) | 42,330 |
| 001220 | business offices - LGE | 467,504 | - | - | - | - | - | 467,504 |
| 001280 | METER READING - LGE | 388,604 | - | - | - | 863 | - | 389,467 |
| 001295 | FIELD SERVICE - LGE | 1,558,859 | - | 2,725 | - | 10,359 | - | 1,571,944 |
| 001345 | METER SHOP LGE | 507,705 | - | 321 | - | 274,183 | 2,857 | 785,066 |
| 001420 | DEMAND SIDE MGMT-DSM | 105,325 | - | - | - | $(105,325)$ | - |  |
| 002041 | LGE - CANE RUN 7 ALLOCATIONS | $(3,755,402)$ | - | - | - | - | - | $(3,755,402)$ |
| 002042 | LGE - PADDYS RUN 13 ALLOCATIONS | $(161,658)$ | - | - | - | - | - | $(161,658)$ |
| 002043 | LGE - TRIMBLE COUNTY CTS ALLOCATIONS | $(570,398)$ | - | - | - | - | - | $(570,398)$ |
| 002044 | LGE - TRIMBLE COUNTY STEAM ALLOCATIONS | $(7,556,980)$ | $(26,530)$ | - | - | - | - | $(7,583,510)$ |
| 002060 | CENT ENG/CONST MGMT | 89,250 | - | - | - | - | - | 89,250 |
| 002120 | OHIO FALLS | 627,631 | - | - | - | 78,072 | - | 705,703 |
| 002130 | CANE RUN CCGT - LGE | 3,943,410 | 42 | 25 | - | 5,682 | - | 3,949,159 |
| 002140 | OTH PROD OPR/MTCE | 454,932 | - | - | - | - | - | 454,932 |
| 002320 | MC-COMMON PLANT | 8,094,562 | 226 | 3,382 | - | 241,145 | - | 8,339,315 |
| 002330 | MC ENGINEERING AND TECHNICAL SERVICES | 992,105 | - | - | - | 21,955 | - | 1,014,059 |
| 002340 | MC COMMERCIAL OPERATIONS | 150,359 | - | - | - | - | 212,478 | 362,837 |
| 002350 | MC-LABORATORY | 886,773 | - | 392 | - | 39,065 | - | 926,230 |
| 002401 | GEN. MGR. MILL CREEK STATION | 909,447 | 21,198 | - | - | 5,623 | - | 936,268 |
| 002480 | MGR. MILL CREEK MAINTENANCE | 1,343,394 | 319 | - | - | 3,317 | - | 1,347,030 |
| 002481 | MILL CREEK MECHANICAL MAINTENANCE | 1,920,601 | 335,068 | 634 | - | 189,388 | - | 2,445,691 |
| 002482 | MILL CREEK I/E MAINTENANCE | 2,377,020 | 198,104 | 3,146 | - | 172,400 | - | 2,750,671 |
| 002603 | FINC \& BUDGTNG-POWER PROD LG\&E | 287,391 | - | - | - | - | - | 287,391 |
| 002650 | GENERAL MANAGER - TC | 491,501 | - | - | - | 87 | - | 491,588 |
| 002670 | TRIMBLE COUNTY - COMMERCIAL OPERATIONS | 125,669 | - | - | - | - | 96,597 | 222,266 |
| 002680 | TC ENGINEERING AND TECHNICAL SERVICES | 931,244 | - | - | - | 29,726 | - | 960,970 |
| 002710 | tC-LABORATORY | 614,352 | - | - | - | 20,955 | - | 635,306 |
| 002720 | TC OPERATIONS | 936,494 | - | - | - | 185,158 | - | 1,121,652 |
| 002730 | TC OPER-A WATCH | 1,128,844 | - | - | - | - | - | 1,128,844 |
| 002740 | TC OPER-B WATCH | 1,168,113 | - | 1,287 | - | - | - | 1,169,400 |
| 002750 | TC OPER-C WATCH | 1,275,293 | - | - | - | 1,929 | - | 1,277,222 |
| 002760 | TC OPER-D WATCH | 1,348,805 | - | - | - | 7,102 | - | 1,355,907 |
| 002770 | TC-MAINTENANCE SVCS | 1,271,345 | - | - | - | 68,853 | - | 1,340,198 |
| 002780 | TC-MAINTENANCE I/E | 2,576,444 | 35,235 | 2,463 | - | 110,455 | - | 2,724,596 |
| 002790 | TC-MTCE MECHANICAL | 1,974,427 | 29,050 | 1,739 | - | 31,415 | - | 2,036,631 |
| 002820 | MC-MATERIAL HANDLING | 1,202,443 | 1,702 | - | 3,941 | - | - | 1,208,086 |



| $\begin{gathered} \text { Expenditure } \\ \text { Org } \\ \hline \end{gathered}$ | Expenditure Org Description | Operating | Mechanism | Below the Line | Other I/S | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Capitalized | Other B/S | Total |
| 021070 | DIRECTOR - ASSET MANAGEMENT | 18,067 |  | - | - |  | 49,684 | 67,751 |
| 021071 | SYSTEM ANALYSIS AND PLANNING - dist | 155,067 | - | - | - | 2,332 | 176,736 | 334,134 |
| 021072 | ELECTRICAL ENGINEERING AND PLANNING GROUP - LKS | 41,300 |  | - |  | 738 | 45,468 | 87,506 |
| 021073 | DIST SYSTEMS, COMPLIANCE AND EMER PREP | 47,794 |  | - |  | 3,259 | 112,847 | 163,900 |
| 021075 | ELECTRIC CODES AND STANDARDS | 94,245 |  | - |  | 1,142 | 122,911 | 218,298 |
| 021076 | ASSET INFORMATION-LKS | 34,486 |  | - |  | 6,590 | 135,239 | 176,314 |
| 021078 | PROTECTION \& CONTROL ENGINEERING | 7,878 | - | - |  | 2,500 | 13,914 | 24,292 |
| 021080 | DISTRIBUTION SYSTEM ADMIIISTRATION | 202,817 |  | - |  | 62,273 |  | 265,090 |
| 021204 | CCS RETAIL SUPPORT | 529,333 |  | - |  | 12,421 | - | 541,754 |
| 021205 | RESIDENTIAL SERVICE CENTER | 3,364,717 |  | 3,450 |  | 984 | - | 3,369,150 |
| 021220 | BUSINESS OFFICES | 159,060 | - | - |  | 1,872 | - | 160,932 |
| 021221 | CIVIC AFFAIRS | 117,716 |  | - |  | 49 |  | 117,765 |
| 021225 | business service center | 563,708 |  | - |  | 3,906 |  | 567,614 |
| 021250 | DIRECTOR CUSTOMER SERVICE AND MARKETING | 96,166 |  | - |  |  |  | 96,166 |
| 021251 | COMPLAINTS AND INQUIRY | 153,838 |  | - |  | - | - | 153,838 |
| 021280 | manager -meter reading | 186,201 | - | - | - | 264 | - | 186,465 |
| 021315 | MANAGER, FIELD SERVICE OPERATIONS | 412,668 |  | - |  | 62 |  | 412,730 |
| 021320 | MANAGER - METER ASSET MANAGEMENT - LKS | 215,004 |  | - |  | 53 |  | 215,057 |
| 021325 | DIRECTOR REVENUE COLLECTION | 69,384 |  | - | - | - |  | 69,384 |
| 021326 | BUSINESS PROCESS MANAGEMENT \& OPERATIONAL PERFORMANCE | 355,562 |  | 293 | - | - | - | 355,855 |
| 021330 | MANAGER REMITTANCE AND COLLECTION | 405,004 |  |  |  | 2,417 | 7,290 | 414,711 |
| 021331 | REVENUE ASSURANCE | 151,607 |  | - |  | 198 | 2,280 | 154,084 |
| 021335 | FEDERAL REGULATION \& POLICY | 79,012 |  | - |  |  |  | 79,012 |
| 021360 | MANAGER BUSINESS SERVICES | 631,725 |  | 76 |  | 103 |  | 631,905 |
| 021370 | DIRECTOR, SAP UPGRADE PROJECT | 1,370 |  | - |  |  |  | 1,370 |
| 021390 | MANAGER MARKETING | 187,465 |  | - |  | 10,692 | - | 198,156 |
| 021410 | DIRECTOR BUSINESS \& ECONOMIC DEVELOPMENT AND ENERGY EFFICIENCY | 84,512 | - | 6,279 | - |  | 2,867 | 93,658 |
| 021411 | CS PROJECT SERVICES - LKS | 124,288 | 29,141 | 241,265 |  | 153,196 | $(289,151)$ | 258,738 |
| 021415 | MANAGER, SMART GRID STRATEGY | 84,375 |  | - |  |  |  | 84,375 |
| 021420 | ENERGY EFFICIENCY OPERATIONS |  | 273,001 | - |  | 25,648 | 0 | 298,649 |
| 021440 | VP STATE REGULATION AND RATES | 682,373 |  | (0) |  | 578 | - | 682,951 |
| 021500 | DIRECTOR SAFETY AND TECHNICAL TRAIIING | 96,370 | - | - | - | 230 | - | 96,599 |
| 021520 | ENERGY EFFICIENCY OPERATIONS - NON DSM | 21,138 | 215,697 | - |  | 32,310 | 833 | 269,979 |
| 021900 | PRESIDENT AND COO | 260,677 | - | - | - | - |  | 260,677 |
| 021904 | CHIEF OPERATING OFFICER | 160,068 |  |  |  | - |  | 160,068 |
| 022025 | Generation turbine generator specialist | 422,909 | - | - | - | 2,282 | - | 425,191 |
| 022060 | DIRECTOR - GENERATION SERVICES | 142,086 | - | - |  | 240 | - | 142,326 |
| 022065 | MANAGER - SYSTEM LAB AND ENV. COMPL. | 384,590 |  | - | . |  |  | 384,590 |
| 022070 | RESEARCH AND DEVELOPMENT | 155,187 |  |  |  |  |  | 155,187 |
| 022080 | MANAGER, COMPLIANCE AND DOCUMENT MANAGEMENT | 264,588 |  | - |  | 4,088 | ${ }^{-}$ | 268,675 |
| 022110 | manager - Generation engineering | 1,456,937 | - | - | - | 2,214 | 117 | 1,459,268 |
| 022200 | vP - POWER GENERATION | 518,051 | - | - |  | 163,975 | - | 682,027 |
| 022210 | DIRECTOR, COMMERCIAL OPERATIONS | 105,229 | - | - |  | 15,840 | 77,840 | 198,910 |
| 022220 | LKS - CANE RUN COMMERCIAL OPS | 50,468 |  |  |  |  | 169,563 | 220,031 |
| 022230 | LKS - MILL CREEK COMMERCIAL OPS | 103,210 | - | - | - | - | 172,452 | 275,662 |
| 022240 | LKS - TRIMBLE COUNTY COMMERCIAL OPS | 82,416 | - | - | - | - | 203,583 | 285,999 |
| 022250 | LKS - GHENT COMMERCIAL OPS | 61,358 | - | - |  | 2,452 | 87,051 | 150,861 |
| 022260 | LKS - EW BROWN COMMERCIAL OPS | 48,784 |  |  |  | 1,781 | 76,041 | 126,606 |
| 022270 | LKS - RIVERPORT COMMERCIAL OPS | 51,828 |  | - |  |  | 43,034 | 94,863 |
| 022800 | DIRECTOR - FUELS MANAGEMENT | 355,149 | - | - | - | 6,609 | 0 | 361,758 |
| 022810 | DIRECTOR - CORPORATE FUELS AND BY PRODUCTS | 620,067 | - | - | 8,439 | 56 | - | 628,562 |
| 022970 | GENERATION SYSTEM PLANNING | 463,198 | - | - | - | - | - | 463,198 |
| 023000 | VICE PRESIDENT - TRANSMISSION | 79,337 |  |  |  |  |  | 79,337 |
| 023003 | DIRECTOR TRANSMISSION ENGINEERING \& CONSTRUCTION | 26,841 |  | - |  |  | 43,154 | 69,994 |
| 023005 | DIR TRANS STRATEGY \& PLANNING | 38,654 | - | - | - | - | 41,579 | 80,234 |
| 023010 | DIRECTOR - TRANSMISSION | 77,331 | - | - |  | - | - | 77,331 |
| 023020 | TRANSMISSION SYSTEM OPERATIONS | 1,435,605 |  |  |  | 1,181 | 752 | 1,437,538 |
| 023040 | TRANSMISSION ENERGY MANAGEMENT SYSTEMS | 244,986 |  | - |  | 13,133 |  | 258,119 |
| 023050 | TRANSMISSION STRATEGY \& PLANNING | 163,132 | - | - |  | 1,678 | 320,772 | 485,581 |
| 023055 | TRANSMISSION RELIABILITY PERFORMANCE/STANDARDS-LKS | 69,252 | - | - |  | 11,705 | 130,033 | 210,990 |
| 023060 | TRANSMISSION SUBSTATION ENGINEERING - LKS | 199,138 | - | - | - | 195,511 | 345,789 | 740,438 |
| 023065 | TRANSMISSION SUBSTATION CONSTRUCTION - LKS | 155,333 |  | - |  | 122,912 | 234,704 | 512,949 |
| 023070 | MANAGER - TRANSMISSION LINES | 105,561 |  | - |  | 100,440 | 545,283 | 751,283 |
| 023076 | TRANSMISSION PROJECT MANAGEMENT | 640 | - | - | - | 8,158 | 136,723 | 145,521 |
| 023090 | TRANSMISSION POLICY \& TARIFFS | 119,071 |  | - |  |  |  | 119,071 |
| 023110 | TRANSFORMER SERVICES | 11,685 | - | - |  | 34,213 | - | 45,899 |
| 023130 | manager substation construction and maintenance | 12,069 |  | - |  | 251 | 35,693 | 48,014 |
| 023200 | 01 DIRECTOR LG\&E DISTRIBUTION OPS | 49,034 |  | - |  | 54,804 | 62,943 | 166,780 |
| 023210 | LKS - FORESTRY | 70,846 |  | - | - |  |  | 70,846 |
| 023220 | MGR SYSTEM RESTORATION AND OPERATIONS | 1,440,646 | - | - | - | 429,085 | 462,829 | 2,332,560 |
| 023550 | SUBSTATION ENGINEERING AND DESIGN | 9,615 |  | - |  | 260,572 | 215,697 | 485,883 |
| 023551 | DISTRIBUTION ASSETS \& STANDARDS | 6,351 |  | - |  | 3,904 | 163,810 | 174,064 |
| 023560 | SUBSTATION RELAY, PROTECTION \& CONTROL (SERVCO) | 87,275 |  | - |  |  | 9,849 | 97,123 |
| 023640 | ELECTRIC DISTRIBUTION \& CUST SERV BUDGETING | 220,262 |  | - | - |  | 1,783 | 222,045 |
| 023800 | ENERGY PLANNING ANALYSIS AND FORECASTING | 82,217 | - | - | - | - | - | 82,217 |
| 023815 | SALES ANALYSIS \& FORECASTING | 206,199 | - | - | - | - | - | 206,199 |
| 024000 | VP - GAS DISTRIBUTION | 267,369 | - | - | - | - | - ${ }^{-}$ | 267,369 |
| 024475 | GAS STORAGE, CONTROL AND COMPLIANCE | 78,390 |  | - | - | 636 | 159,367 | 238,393 |
| 025000 | SVP HUMAN RESOURCES | 163,256 | - | - | - |  |  | 163,256 |
| 025200 | DIR - HUMAN RESOURCES | 245,373 |  | - | - |  |  | 245,373 |
| 025210 | TECHNICAL TRAINING GENERATION AND TRANSMISSION | 279,053 | - | - | - | 1,959 | - | 281,012 |
| 025270 | INDUSTRIAL RELATIONS \& HRIS | 161,640 | - | - | - | - | - | 161,640 |
| 025300 | DIRECTOR HR-CORPORATE | 172,404 | - | - | - |  | - | 172,404 |
| 025410 | DIRECTOR SUPPLY CHAIN AND LOGISTICS | 114,931 | - | - | - | 287 | 22,920 | 138,138 |
| 025415 | IT SOURCING AND CONTRACT MANAGEMENT | 284,395 | - | - | - | 2,577 | - | 286,972 |
| 025420 | CORPORATE PURCHASING | 200,677 | 40,635 | - | - | 269 | - | 241,581 |
| 025430 | MANAGER SUPPLY CHAIN EDTRANSMISSION | 275,074 | - | - | - | 6,776 | 70,555 | 352,405 |
| 025450 | MANAGER MATERIAL SERVICES AND LOGISTICS | 34,098 | - | - | - | 2,310 | 141,463 | 177,872 |
| 025460 | MANAGER - SUPPLIER DIVERSITY | 60,976 |  | - | - | . |  | 60,976 |
| 025470 | SARBANES OXLEY | 65,624 | - | - | - | - | - | 65,624 |
| 025500 | DIRECTOR OPERATING SERVICES | 119,564 | - | - | - | - | - | 119,564 |
| 025510 | CONTRACT MANAGER - XEROX CORP. | 93,851 | - | - | - | - | - | 93,851 |
| 025530 | MANAGER TRANSPORTATION |  | - | - | - | - | 120,668 | 120,668 |
| 025550 | MANAGER OFFICE FACILITIES | 182,801 |  | - | - | 25,282 |  | 208,082 |
| 025551 | FACILITY OPERATIONS NORTH | 66,408 | - | - | - | 3,242 | 649 | 70,298 |
| 025552 | FACILITY OPERATIONS CENTRAL | 37,609 | - | - | - | - | - | 37,609 |
| 025553 | FACILITY OPERATIONS SOUTH | 37,158 | - | - | - | - | - | 37,158 |
| 025555 | FACILITY OPERATIONS - LEXINGTON | 31,013 |  | - | - | - |  | 31,013 |
| 025560 | FACILITY OPERATIONS DATA/CONTROL CENTER | 35,722 |  | - | - |  | - | 35,722 |
| 025580 | MANAGER REAL ESTATE AND RIGHT OF WAY | 116,593 | - | - | - | 107,496 | 358,710 | 582,799 |


| Expenditure <br> Org |  |
| :--- | :--- |
| 025590 | CORPORATE SECURITY / BUSINESS CONTINUITY |


| Expenditure <br> Org | Expenditure Org Description |
| :---: | :--- |
| 025590 | CORPORATE SECURITY/ BUSINESS CONTINUITY |
| 025593 | PROJECT PLANNING AND MANAGEMENT |
| 025594 | CORPORATE FACIIITY SERVICES |
| 025620 | MANAGER HEALTH AND SAFETY |
| 025650 | DIRECTOR ENVIRONMENTAL AFFAIRS |
| 025660 | STAFFING SERVICES |
| 025670 | COMPENSATION/HR POLICY \& COMPLIANCE |
| 025680 | MANAGER BENEFITS AND RECORDS |
| 025700 | DIRECTOR - HUMAN RESOURCES |
| 025710 | ELECTRIC TECHNICAL TRAINING AND PUBLIC SAFETY |
| 025720 | ELECTRIC DISTRIBUTION AND TRANSMISSION SAFETY |

Below the
Line 0 Operating Mechanism


ELECTRIC DISTRIBUTION AND TRANSMISSION SAFETY GAS SAFETY AND TECHNICAL TRAINING MANAGER ORGANIZATIONAL DEVELOPMENT MANA
HRIS
MANA
MANAGER DIVERSITY STRATEGY
FINANCIAL PLANNING \& BUDGETING
GENERATION, PE, AND SAFETY BUDGETING
DIRECTOR CORPORATE TAX
CFO
MANAGER REVENUE ACCOUNTING
MANAGER PROPERTY ACCOUNTING CONTROLLER
DIRECTOR - ACCOUNTING AND REGULATORY REPORTING MANAGER - FINANCIAL PLANNING
SHARED SERVICES \& CORPORATE BUDGETING
FINANCIAL ACCOUNTING AND ANALYSIS
FINANCIAL REPORTING
REGULATORY ACCOUNTING AND REPORTING
MANAGER - CUSTOMER ACCOUNTING
TRANSMISSION, GAS \& ES BUDGETING
CORPORATE ACCOUNTING
CORPORA A ACCOUNTING
MANAGER PAYROLL
TREASURER
RISK MANAGEMENT
CORPORATE FINANCE
CREDIT/CONTRACT ADMINISTRATION AUDIT SERVICES
CHIEF INFORMATION OFFICER
SER IT CHARGES
IT INFRASTRUCTURE AND OPERATIONS
TRANSPORT ENGINEERING
DATA NETWORKING
WORKSTATION ENGINEERING
IT CIP INFRASTRUCTURE
data center operations
GLOBAL NOC
UNIFIED COMMUNICATIONS AND COLLABORATION
INFRASTRUCTURE SERVICES
CLIENT SUPPORT SERVICES
ENTERPRISE SECURITY
IT SECURITY AND RISK MANAGEMENT
T SECURITY
T SECURITY RISK MANAGEMENT
TT TRAINING
TECHNOLOGY SUPPORT CENTER
DESKTOP OPERATIONS
VP EXTERNAL AFFAIRS
LEGAL DEPARTMENT - LKS
COMPLIANCE DEPT
GENERAL COUNSEL - LKS
DIRECTOR - CORPORATE COMMUNICATION
VP CORPORATE RESPONSIBILITY AND COMMUNITY AFFAIRS
MANAGER EXTERNAL AND BRAND COMMUNICATION
IT BUSINESS SERVICES
IT PROJECT MANAGEMENT OFFICE
IT BUSINESS ANALYSIS
IT BUSINESS ANALYSIS
IT BUSINESS RELATIONSHIP MGR - CONSOLIDATED
IT SERVICE MANAGEMENT
IT SERVICE MANAGEMENT
IT APPLICATION PLANNING, EXECUTION AND SUPPORT
T DEVELOPMENT AND SUPPORT - FINANCIAL APPS
IT DEVELOPMENT AND SUPPORT - CUSTOMER SERVICE
IT CUSTOMER RELATIONSHIP AND BILLING
IT DEVELOPMENT AND SUPPORT - OPERATIONS
IT DEVELOPMENT AND SUPPORT - INTERNAL APPS
IT DEVELOPMENT AND SUPPORT - MOBILE AND .NET PLATFORMS
IT DEVELOPMENT AND SUPPORT
SVP ENERGY SUPPLY AND ANALYSIS
DIRECTOR - POWER SUPPLY
PROJECT ENGINEERING
GENERATION SAFETY
Total Labor
Total Off-Duty
Total Employee Benefits
Total Payroll Taxes
Total 2018 Payroll Costs
169,647
288,463
396,519
88,283
262,702
217,340

er I/S 274,843

- Ot 37 269,937
117,039 117,039 49,586 143,540

4,906
164,052
165
328,695
137,009
137,009
217,219
288,130
317,337

| 598 |  |
| :--- | ---: |
|  | - |
| 80,365 | - |

- 

441
-


| 217,340 | - | - | - | 72 | - | 217,413 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 203,570 | - | - | - | 254 | - | 203,824 |
| 229,267 | - | 2,059 | - | - | 231,325 |  |
| 944,570 | - | - | - | 27,802 | 2,123 | 974,495 |
| 24,450 | - | - | - | - | 24,450 |  |
| 269,798 | - | - | - | 190 | - | 269,988 |
| 342,551 | - | - | - | 468 | 21,558 | 364,577 |
| 183,185 | - | - | - | - | - | 186,839 |
| 136,547 | - | 787 | - | - | - | 136,547 |
| 114,917 |  |  |  | - | 115,704 |  |

115,704
179,873
179,873
144,417
144,417
463,983
463,983
187,902
9,068
9,968
973,407

Expenditure

| Expenditure <br> Org | Expenditure Org Description |
| :---: | :--- |
| 002042 | LGE - PADDYS RUN 13 ALLOCATIONS | Operating

$(191,797)$ (191,797) $(191,797)$
$(548,799)$
002043 LGE - TRIMBLE COUNTY CTS ALLOCATIONS 002060 CENT ENG/CONST MGMT 002120

CANE RUN CCGT - LGE
OTH PROD OPR/MTCE
MC-COMMON PLANT
MC ENGINEERING AND TECHNICAL COMMERCIAL OPERATIONS
MC-LABORATORY
GEN. MGR. MILL CREEK STATION
MGR. MILL CREEK MAINTENANCE
MILL CREEK MECHANICAL MAINTENANCE
MILL CREEK I/E MAINTENANCE
FINC \& BUDGTNG-POWER PROD LG\&E
GENERAL MANAGER - TC
TRIMBLE COUNTY - COMMERCIAL OPERATIONS
TC ENGINEERING AND TECHNICAL SERVICES
TC-LABORATORY
TC OPERATIONS
TC OPER-A WATCH
TC OPER-B WATCH
TC OPER-C WATCH
TC OPER-D WATCH
TC-MAINTENANCE I/E
TC-MTCE MECHANICAL
MC-MATERIAL HANDLING
TC-MATERIAL HANDLING
SUBSTATION OPS.
TRANSMISSION SUBSTATION ENGINEERING - LG\&E
LGE TRANSMISSION LINES
TRANSFORMERS SERVICES
(7,7

| 56,601 | $(109,9$ |
| ---: | ---: |
| 643,304 |  |
| $3,988,717$ |  |
| 474,989 |  |

SC M LOUISVILLE
TRANSMISSION SUBSTATION CONSTRUCTION - LGE FORESTRY
ELECTRIC CONSTRUCTION CREWS-ESC
INE LOCAGTNG-LGE
LINE LOCATING
JOINT TRENCH ENHANCE AND CONNECT NETWORK
NETWORK OPS. 3PH COMMERCIAL
UNDERGROUND CONSTRUCTION
MANAGER ELECTRIC DISTRIBUTION
PERFORMANCE METRICS
SUBSTATION RELAY, PROTECTION \& CONTROL - LGE
DISTRIBUTION DESIGN
GAS DIST CONTRACT CONSTRUCTION
DIRECTOR - GAS CONSTRUCTION AND OPERATIONS AND ENGINEERING
MANAGER, GAS CONSTRUCTION
GAS DIST OPRS-REPAIR AND MAINTAIN
SVC DEL-BARDSTOWN
GAS DISPATCH
GAS TROUBLE
METER SHOP
ASSET INFORMATION LGE
GAS-ENGINEERS
TRANSMISSION INTEGRITY \& COMPLIANCE
CORROSION CONTROL
MULDRAUGH STORAG
DIR. GAS CONTROL AND STORAGE - LGE
MAGNOLIA STORAGE
GAS CONTROL
NSTR., MEASUREMENT
SYSTEM REGULATION OPERATION
GAS PROCUREMENT
GAS REGULATORY SERVICES
DISTRIBUTION INTEGRITY \& COMPLIANCE
PIPELINE SAFETY MANAGEMENT SYSTEM
OPERATOR QUALIFICIATIONS PROGRAM
COMPLIANCE/ENVIRONMENTAL COORDINATOR
FACILITIES MTCE
CORPORATE
TC IMEA/IMPA PARTNER ALLOCATION
LGE - TELECOMMUNICATIONS
LGE GENERATION SERVICES CHARGES
LGE FUELS CHARGES
LGE IT CHARGES
AREA 1
AREA 9
AREA 10
AREA 12
FIELD SERVICES - KU
EARLINGTON OPERATIONS CENTER
EAR AND M DANVILLE
DANVILLE OPERATIONS CENTER
RICHMOND OPERATIONS CENTER
ELIZABETHTOWN OPERATIONS CENTER
SHELBYVILLE OPERATIONS CENTER
SC AND M LEXINGTON
LEXINGTON OPERATIONS CENTER
SUBSTATION RELAY, PROTECTION \& CONTROL - KU
MAYSVILLE OPERATIONS CENTER
LONDON OPERATIONS CENTER
ASSET INFORMATION - KU
SC AND M PINEVILLE
TRANSMISSION SUBSTATION CONSTRUCTION - KU
KU - TELECOMMUNICATIONS

Below the
Mechanism
Below
Line - 0 Other I/

Arbough/Garrett

| er I/S | Capitalized | Other B/S | Total |
| :---: | :---: | :---: | :---: |
| - | - | - | $(191,797)$ |
| - | - | - | $(548,799)$ |
| - | - | - | (7,830,656) |
| - | - | - | 56,601 |
| - | 6,542 | - | 649,847 |
| - | 4,341 | - | 3,993,058 |
| - | 8,935 | - | 483,923 |
| - | 131,258 | - | 7,986,123 |
| - | 9,073 | 380 | 1,054,255 |
| - | - | 144,699 | 327,216 |
| - | 88,714 | - | 1,025,883 |
| - | 5,072 | - | 959,443 |
| - | 26,768 | - | 1,537,620 |
| - | 152,849 | - | 2,328,694 |
| - | 153,727 | - | 2,843,412 |
| - | - | - | 261,979 |
| - | 1,305 | - | 523,576 |
| - | - | 100,637 | 231,779 |
| - | 131,705 | 0 | 1,094,472 |
| - | 44,260 | - | 729,725 |

231,779
$1,094,472$
729,725
,144,895
1,199,512
1,177,846
1,316,715
$1,375,058$
$1,514,830$
2,710,758
2,169,455
1,097,061 $1,097,061$
394,034 844,655
$(1,012)$

344,894
$1,608,134$
1,012
138,916
$4,144,539$
$4,144,539$
201,513 123,647
$3,693,188$ $3,693,188$
289,005 289,005
609,549
688,989
384,228 802,445
$, 736,110$ $2,736,110$
$2,119,169$ 164,516 805,200
$4,247,505$ 384,158 843,323
$1,857,397$ 102,848
703,692 703,692
$1,065,574$ 882,310 $1,381,341$
$2,741,196$ 262,825 $2,216,028$
$1,278,603$ $\begin{array}{r}\text {,278,603 } \\ 776,032 \\ \hline\end{array}$ 1,501,621 678,028
85,430 379,711
287,471 288,334
62,530 62,530
139,091
$(40,829)$ $(90,164)$
614,895 614,895
189
905 905
1,110 1,110
219 20
229
383
308 1,552 1,148
17,699 14,699
14,419 3,419
10,561
$109 \quad 10,56$ 1,926
47,927 3,427
10,824
1,755

| 1,226 | 6,805 |
| ---: | ---: |
| 150 | 150 |
| - | 9,923 |

$470 \quad 465,050$

| Org | Expenditure Org Description | Operating | Mechanism | Line | Other I/S | Capitalized | Other B/S | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 016230 | EWB OPER / RESULTS | - | - | - | - | 13,215 | - | 13,215 |
| 016300 | EWb Combustion turbine | - | - | - | - | 31,027 | - | 31,027 |
| 016380 | SOLAR SHARE PROGRAM | 1,694 | - | - | - | - | - | 1,694 |
| 016390 | BROWN SOLAR | 123 | - |  |  | - |  | 123 |
| 016550 | GHENT - MECHANICAL MNTC | 1,302 | - |  |  | - | - | 1,302 |
| 016630 | GHENT - COMMERCIAL | - | - |  |  | 162 | - | 162 |
| 016640 | GHENT - STATION LAB | 715 | - | - | - | $\checkmark$ | - | 715 |
| 016650 | GHENT - OPERATIONS SHIFTS | - | - | - | - | 15,268 | - | 15,268 |
| 016720 | KU - BRCT Joint ownership allocations | 259,713 | - | - |  | - | - | 259,713 |
| 017660 | NORTON OPERATIONS CENTER | 456 | - | - |  | - | - | 456 |
| 018826 | KU FUELS Charges | 483 | - |  |  | - | - | 483 |
| 018910 | KU IT CHARGES | 624 | - |  |  | 25,726 |  | 26,350 |
| 020899 | IVC INCL: LKS-PPL SERV ISD - INFORMATION TECHNOLOGY | $(2,048)$ | - | - |  | - | - | $(2,048)$ |
| 021000 | CHAIRMAN AND CEO | 49,859 | - | - |  | - | - | 49,859 |
| 021015 | 01 DIRECTOR SYSTEMS, OPS AND PLANNING | 77,204 | - |  |  | 86,210 | 113,181 | 276,596 |
| 021016 | DISTRIBUTION ANALYTICS \& RESOURCE PLANNING | 79,707 | - | - |  | 2,402 | 89,992 | 172,101 |
| 021020 | DIRECTOR KU OPERATIONS | - | - | - |  | 78 |  | 78 |
| 021035 | VP CUSTOMER SERVICES - SERVCO | 119,423 | - |  |  |  |  | 119,423 |
| 021055 | VP ELECTRIC DISTRIBUTION - LKS | 123,181 | - | - |  |  |  | 123,181 |
| 021070 | DIRECTOR - ASSET MANAGEMENT | 11,376 | - | - |  |  | 68,855 | 80,231 |
| 021071 | SYSTEM ANALYSIS AND PLANNING - DIST | 154,335 | - |  |  |  | 178,077 | 332,411 |
| 021072 | ELECTRICAL ENGINEERING AND PLANNING GROUP - LKS | 37,853 | - |  |  |  | 36,547 | 74,400 |
| 021073 | DIST SYSTEMS, COMPLIANCE AND EMER PREP | 44,066 | - | - |  | - | 58,552 | 102,618 |
| 021075 | ELECTRIC CODES AND STANDARDS | 90,090 | - | - |  | 7,880 | 131,913 | 229,883 |
| 021076 | ASSET INFORMATION-LKS | 20,484 | - |  |  | 32,455 | 98,967 | 151,906 |
| 021078 | PROTECTION \& CONTROL ENGINEERING | 35,182 | - |  |  | 3,594 | 68,634 | 107,410 |
| 021080 | DISTRIBUTION SYSTEM ADMIIISTRATION | 185,930 | - |  |  | 70,359 |  | 256,290 |
| 021204 | CCS RETAIL SUPPORT | 582,311 | 1,485 |  |  | 10,071 | - | 593,866 |
| 021205 | RESIDENTIAL SERVICE CENTER | 3,376,144 | - | - |  | 2,219 | - | 3,378,363 |
| 021220 | BUSINESS OFFICES | 126,417 | - | - |  | - |  | 126,417 |
| 021221 | CIVIC AFFAIRS | 157,216 | - | - |  | - |  | 157,216 |
| 021225 | buSiness service center | 534,324 | - |  |  | 1,211 |  | 535,534 |
| 021250 | DIRECTOR CUSTOMER SERVICE AND MARKETING | 100,574 | - |  |  | - |  | 100,574 |
| 021251 | COMPLAINTS AND INQUIRY | 163,428 | - | - | - | - | - | 163,428 |
| 021280 | manager - meter reading | 237,601 | - |  |  | - | - | 237,601 |
| 021315 | manager, Field service operations | 438,014 | - | 3,283 |  | - | - | 441,297 |
| 021320 | MANAGER - METER ASSET MANAGEMENT - LKS | 210,747 | - | - |  | - |  | 210,747 |
| 021325 | DIRECTOR REVENUE COLLECTION | 72,151 | - |  |  |  |  | 72,151 |
| 021326 | BUSINESS PROCESS MANAGEMENT \& OPERATIONAL PERFORMANCE | 350,431 | - | 284 |  | - |  | 350,715 |
| 021330 | MANAGER REMITTANCE AND COLLECTION | 294,418 | - | - |  | 10,783 | - | 305,201 |
| 021331 | REVENUE ASSURANCE | 158,765 | - | - |  | 4,955 | - | 163,720 |
| 021335 | FEDERAL REGULATION \& POLICY | 103,734 | - | - |  | - | - | 103,734 |
| 021360 | MANAGER BUSINESS SERVICES | 630,964 | - |  |  | 892 |  | 631,856 |
| 021390 | MANAGER MARKETING | 145,318 | - |  |  |  |  | 145,318 |
| 021410 | DIRECTOR BUSINESS \& ECONOMIC DEVELOPMENT AND ENERGY EFFICIENCY | 91,767 | 255 |  |  |  |  | 92,022 |
| 021411 | CS PROJECT SERVICES - LKS | 101,907 | 78,769 | 292,036 | - | 20,533 | $(292,036)$ | 201,209 |
| 021415 | MANAGER, SMART GRID STRATEGY | 67,697 | 23,956 | - |  | - |  | 91,654 |
| 021420 | ENERGY EFFICIENCY OPERATIONS | 41,968 | 100,643 |  |  | - |  | 142,611 |
| 021440 | vP State regulation and rates | 670,423 | - |  |  | - |  | 670,423 |
| 021500 | DIRECTOR SAFETY AND TECHNICAL TRAINING | 102,007 | - |  |  | - |  | 102,007 |
| 021520 | ENERGY EFFIIIENCY OPERATIONS - NON DSM | 38,297 | 120,425 |  |  | 756 |  | 159,478 |
| 021900 | PRESIDENT AND COO | 248,216 | - |  |  | - | - | 248,216 |
| 021904 | CHIEF OPERATING OFFICER | 182,484 | - |  |  | - | - | 182,484 |
| 022025 | GENERATION TURBINE GENERATOR SPECIALIST | 332,385 | - |  |  | 14,451 |  | 346,836 |
| 022060 | DIRECTOR - GENERATION SERVICES | 149,103 | - |  |  | - |  | 149,103 |
| 022065 | MANAGER - SYSTEM LAB AND ENV. COMPL. | 435,422 | - |  |  |  |  | 435,422 |
| 022070 | RESEARCH AND DEVELOPMENT | 177,566 | - | - |  | - | - | 177,566 |
| 022080 | MANAGER, COMPLIANCE AND DOCUMENT MANAGEMENT | 347,536 | - |  |  | - | - | 347,536 |
| 022110 | MANAGER-GENERATION ENGINEERING | 1,587,528 | - | - |  | - | - | 1,587,528 |
| 022200 | VP - POWER GENERATION | 380,384 | - |  |  | 55,698 | - | 436,082 |
| 022210 | DIRECTOR, COMMERCIAL OPERATIONS | 132,809 | - |  |  | 12,908 | 90,543 | 236,261 |
| 022220 | LKS - CANE RUN COMMERCIAL OPS | 56,619 | - |  |  |  | 187,566 | 244,185 |
| 022230 | LKS - MILL CREEK COMMERCIAL OPS | 65,954 | - |  |  | 1,204 | 193,461 | 260,619 |
| 022240 | LKS - TRIMBLE COUNTY COMMERCIAL OPS | 74,202 | - |  |  |  | 193,482 | 267,684 |
| 022250 | LKS - GHENT COMMERCIAL OPS | 42,663 | - |  |  | 909 | 100,737 | 144,309 |
| 022260 | LKS - EW BROWN COMMERCIAL OPS | 43,380 | - |  | - | - | 78,651 | 122,031 |
| 022270 | LKS - RIVERPORT COMMERCIAL OPS | 84,516 | - |  | - | - | 37,641 | 122,156 |
| 022800 | DIRECTOR - FUELS MANAGEMENT | 376,609 | - |  | $\checkmark$ | - |  | 376,609 |
| 022810 | DIRECTOR - CORPORATE FUELS AND BY PRODUCTS | 602,048 | - | - | 8,240 | - | - | 610,288 |
| 022970 | GENERATION SYSTEM PLANNING | 447,912 | - |  |  | - |  | 447,912 |
| 023000 | VICE PRESIDENT - TRANSMISSION | 84,978 | - |  | - | - |  | 84,978 |
| 023003 | DIRECTOR TRANSMISSION ENGINEERING \& CONSTRUCTION | 27,062 | - |  | - | - | 35,808 | 62,870 |
| 023005 | DIR TRANS STRATEGY \& PLANNING | 44,889 | - |  |  | - | 40,796 | 85,685 |
| 023010 | DIRECTOR - TRANSMISSION | 81,161 | - |  | - | - |  | 81,161 |
| 023020 | TRANSMISSION SYSTEM OPERATIONS | 1,256,141 | - | - | - | 1,669 | 1,903 | 1,259,714 |
| 023040 | TRANSMISSION ENERGY MANAGEMENT SYSTEMS | 260,793 | - | - | - | 29,929 |  | 290,721 |
| 023050 | TRANSMISSION STRATEGY \& PLANNING | 166,841 | - | - | - | 968 | 298,958 | 466,767 |
| 023055 | TRANSMISSION RELIABILITY PERFORMANCE/STANDARDS-LKS | 60,222 | - | - | - | 46,837 | 125,999 | 233,058 |
| 023060 | TRANSMISSION SUBSTATION ENGINEERING - LKS | 171,657 | - |  | - | 146,164 | 348,959 | 666,779 |
| 023065 | TRANSMISSION SUBSTATION CONSTRUCTION - LKS | 212,418 | - | - | - | 117,985 | 258,629 | 589,031 |
| 023070 | MANAGER - TRANSMISSION LINES | 106,684 | - | - | - | 123,270 | 608,128 | 838,082 |
| 023076 | TRANSMISSION PROJECT MANAGEMENT | 3,225 | - | - | - | 13,170 | 147,082 | 163,476 |
| 023090 | TRANSMISSION POLICY \& TARIFFS | 112,719 | - | - | - | - |  | 112,719 |
| 023110 | TRANSFORMER SERVICES | 1,017 | - |  | - | 2,283 |  | 3,300 |
| 023130 | MANAGER SUBSTATION CONSTRUCTION AND MAINTENANCE | 12,853 | - | - | - |  | 38,300 | 51,153 |
| 023200 | 01 DIRECTOR LG\&E DISTRIBUTION OPS | 39,207 | - | - | - | 58,761 | 73,704 | 171,672 |
| 023210 | LKS - FORESTRY | 77,664 | - | - | - | - |  | 77,664 |
| 023220 | MGR SYSTEM RESTORATION AND OPERATIONS | 1,357,397 | - | - | - | 314,063 | 597,070 | 2,268,529 |
| 023550 | SUBSTATION ENGINEERING AND DESIGN | 10,529 | - | - | - | 338,531 | 217,109 | 566,169 |
| 023551 | DISTRIBUTION ASSETS \& STANDARDS | 7,644 | - | - | - | 13,173 | 150,653 | 171,471 |
| 023560 | SUBSTATION RELAY, PROTECTION \& CONTROL (SERVCO) | 69,522 | - | - | - | - | 12,035 | 81,557 |
| 023640 | ELECTRIC DISTRIBUTION \& CUST SERV BUDGETING | 217,894 | - | - | - | - | - | 217,894 |
| 023800 | ENERGY PLANNING ANALYSIS AND FORECASTING | 86,359 | - | - | - | - | - | 86,359 |
| 023815 | SALES ANALYSIS \& FORECASTING | 168,651 | - | - | - | - | - | 168,651 |
| 024000 | VP - GAS DISTRIBUTION | 265,062 | - | - | - | - | - | 265,062 |
| 024475 | GAS STORAGE, CONTROL AND COMPLIANCE | 73,371 | - | - | - | - | 148,848 | 222,219 |
| 025000 | SVP HUMAN RESOURCES | 163,471 | - | - | - | - | - | 163,471 |
| 025200 | DIR - HUMAN RESOURCES | 397,486 | - | - | - | - | - | 397,486 |
| 025210 | TECHNICAL TRAINING GENERATION AND TRANSMISSION | 270,373 | - | - | - | 1,029 | - | 271,402 |
| 025270 | INDUSTRIAL RELATIONS \& HRIS | 20,205 | - | - | - | - | - | 20,205 |



| Expenditure <br> Org |  |
| :---: | :--- |
|  | Total Off-Duty |
|  | Total Employee Benefits |
|  | Total Payroll Taxes |
|  | Total 2019 Payroll Costs |

Below the
Arbough/Garrett
Operating
Mechanism $\qquad$ Line Other I/S Capitalized Total Total 2019 Payroil Costs

|  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $14,872,662$ | 182,196 | 47,194 | 1,503 | $3,461,870$ | $2,690,479$ | $21,255,904$ |
| $38,150,402$ | 252,279 | 110,208 | 4,330 | $9,341,698$ | $6,814,638$ | $54,673,555$ |
| $8,910,267$ | 33,606 | 26,108 | 1,138 | $2,314,144$ | $1,519,316$ | $12,804,578$ |
| $158,302,710$ | $1,710,250$ | 719,937 | 19,247 | $40,474,994$ | $27,374,246$ | $228,601,385$ |


| Base Year Payroll Costs |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 000020 | LG\&E AND KU SERVICES COMPANY CORPORATE | $(24,696)$ | - | - | - | $(7,313)$ | - | $(32,009)$ |
| 001075 | TECH. AND SAFETY TRAINING DIST - LGE | 52,508 | - | - | - | - | - | 52,508 |
| 001220 | business offices - LGE | 444,409 | - | - | - | - | - | 444,409 |
| 001280 | METER READING - LGE | 400,486 | - | - | - | - | - | 400,486 |
| 001295 | FIELD SERVICE - LGE | 1,653,824 | - | - | - | (0) | - | 1,653,824 |
| 001345 | METER SHOP LGE | 566,065 | - | - | - | 294,246 | - | 860,311 |
| 002041 | LGE - CANE RUN 7 ALlocations | $(4,052,280)$ | - | - | - | - | - | $(4,052,280)$ |
| 002042 | LGE - PADDYS RUN 13 ALLOCATIONS | $(163,884)$ | - | - | - | - | - | $(163,884)$ |
| 002043 | LGE - TRIMBLE COUNTY CTS ALLOCATIONS | $(507,705)$ | - | - | - | - | - | $(507,705)$ |
| 002044 | LGE - TRIMBLE COUNTY STEAM ALLOCATIONS | $(8,614,060)$ | $(155,496)$ | - | - | - | - | $(8,769,556)$ |
| 002060 | CENT ENG/CONST MGMT | 61,629 | - | - | - | - | - | 61,629 |
| 002120 | OHIO FALLS | 520,395 | - | - | - | 35,284 | - | 555,679 |
| 002130 | CANE RUN CCGT - LGE | 3,851,764 | - | - | - | 8,957 | - | 3,860,721 |
| 002140 | OTH PROD OPR/MTCE | 405,768 | - | - | - | 1,260 | - | 407,028 |
| 002320 | MC-COMMON PLANT | 7,640,592 | 7,246 | - | - | 38,408 | - | 7,686,246 |
| 002330 | MC ENGINEERING AND TECHNICAL SERVICES | 1,091,124 | - | - | - | 12,723 | - | 1,103,847 |
| 002340 | MC COMMERCIAL OPERATIONS | 149,394 | - | - | - |  | 169,816 | 319,210 |
| 002350 | MC-LABORATORY | 1,011,804 | - | - | - | 39,172 | - | 1,050,975 |
| 002401 | GEN. MGR. MILL CREEK STATION | 1,089,590 | 66,847 | - | - | 604 | - | 1,157,041 |
| 002480 | MGR. MILL CREEK MAINTENANCE | 1,592,762 | 844 | - | - | - | - | 1,593,606 |
| 002481 | MILL CREEK MECHANICAL MAINTENANCE | 2,040,630 | 367,209 | 329 | - | 59,230 | - | 2,467,397 |
| 002482 | MILL CREEK I/E MAINTENANCE | 2,389,999 | 109,507 | 587 | - | 26,346 | - | 2,526,439 |
| 002603 | FINC \& BUDGTNG-POWER PROD LG\&E | 277,721 | - | - | - | - | - | 277,721 |
| 002650 | GENERAL MANAGER - TC | 527,219 | - | - | - | - | - | 527,219 |
| 002670 | TRIMBLE COUNTY - COMMERCIAL OPERATIONS | 127,015 | - | - | - | - | 89,863 | 216,878 |
| 002680 | TC ENGINEERING AND TECHNICAL SERVICES | 1,153,099 | - | - | - | 27,544 | - | 1,180,643 |
| 002710 | TC-LABORATORY | 614,148 | - | - | - | - | - | 614,148 |
| 002720 | TC OPERATIONS | 1,358,864 | 35,851 | - | - | 38,525 | - | 1,433,241 |
| 002730 | TC OPER-A WATCH | 1,200,739 | - | - | - | - | - | 1,200,739 |
| 002740 | TC OPER-B WATCH | 1,204,667 | - | - | - | - | - | 1,204,667 |
| 002750 | TC OPER-C WATCH | 1,340,888 | - | - | - | 2,361 | - | 1,343,249 |
| 002760 | TC OPER-D WATCH | 1,296,645 | - | - | - | 1,562 | - | 1,298,207 |
| 002770 | TC-MAINTENANCE SVCS | 1,429,787 | 140,484 | - | - | 21,808 | - | 1,592,079 |
| 002780 | TC-MAINTENANCE I/E | 2,703,669 | 58,884 | 1,124 | - | 39,378 | - | 2,803,054 |
| 002790 | TC-MTCE MECHANICAL | 2,074,850 | 89,500 | 144 | - | 16,302 | - | 2,180,796 |
| 002820 | MC-MATERIAL HANDLING | 921,248 | - | - | 214 | - | - | 921,463 |
| 002840 | TC-MATERIAL HANDLING | 464,250 | - | - | - | - | - | 464,250 |
| 003030 | SUBSTATION OPS. | 621,187 | - | - | - | 10,349 | 110,641 | 742,177 |
| 003070 | LGE TRANSMISSION LINES | 58,929 | - | - | - | - | - | 58,929 |
| 003110 | TRANSFORMERS SERVICES | 181,502 | - | - | - | 187,164 | - | 368,666 |
| 003160 | SC M LOUISVILLE | 1,019,176 | - | - | - | 474,871 | 140,930 | 1,634,976 |
| 003200 | NETWORK RESTORATION AND DISPATCH | 20,000 | - | - | - | - | - | 20,000 |
| 003210 | FORESTRY | 288,020 | - | - | - | - | - | 288,020 |
| 003300 | ELECTRIC CONSTRUCTION CREWS-ESC | 758,265 | - | 2,166 | - | $(282,958)$ | 45,778 | 523,251 |
| 003320 | STREET LIGHTING-LGE | - | - | - | - | $(26,230)$ | - | $(26,230)$ |
| 003385 | LINE LOCATING | 117,636 | - | ${ }^{-}$ | - | - | - | 117,636 |
| 003400 | ELECTRIC CONSTRUCTION CREWS-AOC | 748,697 | - | 1,071 | - | 204,888 | 15,929 | 970,585 |
| 003410 | JOINT TRENCH ENHANCE AND CONNECT NETWORK | 398 | - | - | - | $(42,512)$ | - | $(42,114)$ |
| 003430 | NETWORK OPS. 3PH COMMERCIAL | 163,432 | - | - | - | $(101,185)$ | 666 | 62,914 |
| 003440 | UNDERGROUND CONSTRUCTION | 451,331 | - | - | - | 3,017,575 | 456,451 | 3,925,356 |
| 003450 | MANAGER ELECTRIC DISTRIBUTION | 1,646,433 | - | 286 | - | 6,821,458 | 432,961 | 8,901,139 |
| 003470 | PERFORMANCE METRICS | 8,298 | - | - | - | - | 398,434 | 406,732 |
| 003560 | SUBSTATION RELAY, PROTECTION \& CONTROL - LGE | 281,093 | - | - | - | 411,806 | 48,021 | 740,920 |
| 004040 | DISTRIBUTION DESIGN | 100,475 | - | - | - | 1,010,552 | 1,527,010 | 2,638,037 |
| 004060 | GAS DIST. CONTRACT CONSTRUCTION | 25,794 | 483 | - | - | 1,476,992 | 551,145 | 2,054,413 |
| 004100 | DIRECTOR - GAS CONSTRUCTION AND OPERATIONS AND ENGINEERING | 41,893 | - | - | - | - | 118,666 | 160,558 |
| 004140 | MANAGER, GAS CONSTRUCTION | 841 | - | - | - | 1,098,157 | 184,722 | 1,283,720 |
| 004190 | GAS DIST OPRS-REPAIR AND MAINTAIN | 2,013,718 | 168,044 | - | - | 2,125,882 | 230,517 | 4,538,161 |
| 004220 | SVC DEL-BARDSTOWN | 230,643 | 1,035 | - | - | 112,819 | - | 344,497 |
| 004270 | GAS DISPATCH | 741,150 | 925 | 1,165 | - | 158,060 | 404 | 901,704 |
| 004280 | GAS TROUBLE | 1,805,205 | 1,201 | - | - | $(4,224)$ | - | 1,802,181 |
| 004290 | METER SHOP | 127,058 | - | - | - | 258,446 | 527.7 | 385,504 |
| 004370 | ASSET INFORMATION LGE | 163,999 | - | - | - | 3,955 | 527,720 | 695,674 |
| 004380 | GAS-ENGINEERS | 136,170 | - | - | - | 86,620 | 817,949 | 1,040,739 |
| 004385 | TRANSMISSION INTEGRITY \& COMPLIANCE | 911,176 | - | - | - | 3,203 | 4,431 | 918,810 |
| 004450 | CORROSION CONTROL | 1,021,744 | - | - | - | 227,312 | (651) | 1,248,404 |
| 004470 | MULDRAUGH STORAGE | 2,436,295 | 6,189 | - | - | 225,437 | 78,317 | 2,746,238 |
| 004475 | DIR. GAS Control and storage - LGE | 167,206 | - | - | - | (65) | 139,657 | 306,798 |
| 004480 | MAGNOLIA STORAGE | 1,874,811 | 3,820 | - | - | 115,457 | 41,894 | 2,035,983 |
| 004490 | GAS CONTROL | 1,380,607 |  | - | - |  | 71,221 | 1,451,829 |
| 004500 | INSTR., MEASUREMENT | 769,432 | - | - | - | 28,262 | - | 797,694 |
| 004510 | SYSTEM REGULATION OPERATION | 1,356,388 | 141 | - | - | 243,782 | 57,371 | 1,657,682 |
| 004560 | GAS PROCUREMENT | 700,945 | - | - | - | 1,880 | - | 702,825 |
| 004600 | GAS REGULATORY SERVICES | 837,394 | - | - | - | 441 | - | 837,835 |
| 004610 | DISTRIBUTION INTEGRITY \& COMPLIANCE | 332,558 | - | - | - | 3,013 | - | 335,571 |
| 004620 | PIPELINE SAFETY MANAGEMENT SYSTEMS | 380,600 | - | - | - | 164 | - | 380,764 |
| 004630 | OPERATOR QUALIFICIATIONS PROGRAM | 354,633 | - | - | - | - | - | 354,633 |
| 004640 | COMPLIANCE/ENVIRONMENTAL COORDINATOR | 69,765 | - | - | - | - | 5,284 | 75,050 |
| 004700 | DIRECTOR, GAS ASSET INTEGRITY MANAGEMENT AND COMPLIANCE | 113,061 | - | - | - | - | - | 113,061 |
| 005310 | FACILITIES MTCE | 139,907 | - | - | - | $(1,724)$ | - | 138,183 |
| 006250 | CORPORATE | $(3,220,719)$ | - | $(6,005)$ | - | $(24,192)$ | 3,126,034 | $(124,883)$ |
| 006264 | TC IMEA/IMPA PARTNER ALLOCATION | $(2,499,394)$ | $(42,341)$ | - | - | - | 2,490,736 | $(50,999)$ |
| 006630 | LGE - TELECOMMUNICATIONS | 323,129 | - | 40 | - | 900,564 | 110 | 1,223,843 |
| 008810 | LGE - ELECTRIC DISTRIBUTION CHARGES | $(14,000)$ | - | - | - | - | - | $(14,000)$ |
| 008811 | EDO VP | $(17,563)$ | - | - | - | - | - | $(17,563)$ |
| 008812 | ELECTRIC CODES AND STANDARDS | $(4,300)$ | - | - | - | - | - | $(4,300)$ |
| 008813 | EDO ASSET INFORMATION | 843 | - | - | - | - | 0 | 843 |
| 008815 | LGE - GAS CHARGES | $(57,558)$ | - | - | - | - | - | $(57,558)$ |
| 008816 | LGE - GDO DIRECTOR GCS | $(2,075)$ | - | - | - | - | - | $(2,075)$ |
| 008820 | LGE GENERATION CHARGES | 66,796 | - | - | - | - | - | 66,796 |
| 008890 008910 | LGE OPERATING SERVICES CHARGES LGE IT CHARGES | 10,935 82 | - | - | - | $(1,633)$ 24,496 | 68,142 | 77,444 24,579 |


| ExpenditurOrg | Expenditure Org Description | Operating | Mechanism | Below the Line | Other I/S | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Capitalized | Other B/S | Total |
| 008970 | LGE ENVIRONMENTAL CHARGES | 15,575 | - | - | - | - | - | 15,575 |
| 011061 | AREA 1 | 118 | - | - | - | - | - | 118 |
| 011062 | AREA 2 | 0 | - | - | - | - | - | 0 |
| 011090 | SC AND M EARLINGTON | 74 | - |  | - | - | - | 74 |
| 011370 | FIELD SERVICES - KU | 1,833 |  | 643 |  | 794 | 1,918 | 5,188 |
| 011560 | EARLINGTON OPERATIONS CENTER | - | - |  | - | 1,230 |  | 1,230 |
| 012050 | SC AND M DANVILLE |  |  | - |  | (252) | - | (252) |
| 012160 | danville operations center |  | - |  |  | 14,392 | - | 14,392 |
| 012360 | RICHMOND OPERATIONS CENTER | - | - | . |  | 909 | - | 909 |
| 012560 | ShelbyVille operations center | - | - | - | - | 396 | - | 396 |
| 013040 | SC AND M LEXINGTON | - | - |  | - | (420) | - | (420) |
| 013080 | ELECTRIC SYSTEM RESTORATION AND DISTRIBUTION - KU | $(19,565)$ | - | - | - |  | - | $(19,565)$ |
| 013150 | LEXINGTON OPERATIONS CENTER | 131 | - | - | - | 4,391 | - | 4,521 |
| 013660 | maysville operations center |  |  |  |  | 2,610 | - | 2,610 |
| 014160 | PINEVILLE OPERATIONS CENTER | - |  | 1,025 | - | $(7,082)$ | - | $(6,058)$ |
| 014260 | LONDON OPERATIONS CENTER |  | - | 1,022 | - | $(5,756)$ | - | $(4,734)$ |
| 014370 | ASSET INFORMATION - KU | 5,164 | - | - | - | 4,262 | 337 | 9,763 |
| 014940 | SC AND M PINEVILLE | - | - | 329 | - |  | - | 329 |
| 015326 | EARLINGTON MATERIAL LOGISTICS | - | - |  | - | 53 | - | 53 |
| 015820 | KU METER SHOP | - | - | - | - | 639 | - | 639 |
| 015865 | TRANSMISSION SUBSTATION CONSTRUCTION - KU | - | - |  |  | (136) | - | (136) |
| 015970 | Ku- TELECOMMUNICATIONS | 471,326 | - | - | - | 372,136 | - | 843,462 |
| 016230 | EWb OPER / RESULTS | - | - |  |  | 2,292 | - | 2,292 |
| 016300 | EWB COMBUSTION TURBINE | - | - | - |  | 961 | - | 961 |
| 016380 | SOLAR SHARE PROGRAM | 5,302 | - |  | - | - | - | 5,302 |
| 016390 | BROWN SOLAR | 17,372 | - | - | - |  | - | 17,372 |
| 016520 | GHENT - SUPERINTENDENT | 22,574 | - | - | - | - | - | 22,574 |
| 016630 | GHENT - COMMERCIAL | 103 | - | - |  | 0 | - | 103 |
| 016650 | GHENT - OPERATIONS SHIFTS |  | - |  |  | 1,351 | - | 1,351 |
| 016720 | KU - BRCT Joint ownership allocations | 244,700 | - |  |  |  | - | 244,700 |
| 017660 | NORTON OPERATIONS CENTER |  | - |  | - | $(6,642)$ | - | $(6,642)$ |
| 018811 | EDO VP | $(23,282)$ | - | - | - | - | - | $(23,282)$ |
| 018812 | ELECTRIC CODES AND STANDARDS | $(4,300)$ | - | . | - | - | - | $(4,300)$ |
| 018813 | EDO ASSET INFORMATION | 422 | - | - | - | - | - | 422 |
| 018890 | KU OPERATING SERVICES CHARGES |  | - |  |  | $(1,762)$ | - | $(1,762)$ |
| 018910 | ku it Charges | - | - | - | - | $(12,222)$ | - | $(12,222)$ |
| 018970 | KU ENVIRONMENTAL CHARGES | 9,874 | - | - |  | - | - | 9,874 |
| 021000 | CHAIRMAN AND CEO | 172,506 | - |  |  |  |  | 172,506 |
| 021015 | 01 DIRECTOR SYSTEMS, OPS AND PLANNING | 67,202 | - |  |  | $(13,125)$ | 150,993 | 205,071 |
| 021016 | DISTRIBUTION ANALYTICS \& RESOURCE PLANNING | 80,463 | - | - | - | 1,434 | 115,268 | 197,165 |
| 021017 | ASSET INFORMATION \& DATA ANALYTICS | 3,254 | - | - | - | - | 7,268 | 10,523 |
| 021018 | REGULATORY COMPLIANCE AND SPECIAL CONTRACTS | 1,742 | - | - |  | - | 2,228 | 3,970 |
| 021019 | DISTRIBUTION RELIABILITY | 8,839 | - | - |  |  | 28,832 | 37,672 |
| 021035 | VP CUSTOMER SERVICES - SERVCO | 61,733 | - |  |  |  |  | 61,733 |
| 021055 | VP ELECTRIC DIStRIBUTION - LKS | 36,761 | - | - | - | - | 68,029 | 104,789 |
| 021070 | DIRECTOR - ASSET MANAGEMENT | 11,209 | - | - | - | - | 67,956 | 79,166 |
| 021071 | SYSTEM ANALYSIS AND PLANNING - DIST | 156,424 | - | - |  | - | 195,642 | 352,066 |
| 021072 | ELECTRICAL ENGINEERING AND PLANNING GROUP - LKs | 49,133 | - |  |  | (48) | 55,395 | 104,480 |
| 021073 | DIST SYSTEMS, COMPLIANCE AND EMER PREP | 61,577 | - |  |  |  | 39,987 | 101,564 |
| 021075 | ELECTRIC CODES AND STANDARDS | 87,110 | - | - | - | - | 130,427 | 217,537 |
| 021076 | ASSET INFORMATION-LKS | 67,625 | - | - | - | 3,667 | 114,229 | 185,520 |
| 021078 | PROTECTION \& CONTROL ENGINEERING | 42,155 | - | - | - | - | 110,577 | 152,732 |
| 021080 | DISTRIBUTION SYSTEM ADMIIISTRATION | 238,200 | - |  |  | 34,712 |  | 272,912 |
| 021204 | CCS RETAIL SUPPORT | 642,753 | - | 128 | - | (236) |  | 642,645 |
| 021205 | RESIDENTIAL SERVICE CENTER | 3,435,185 | - | - | - | 12,050 | 2,994 | 3,450,229 |
| 021220 | BUSINESS OFFICES | 165,552 | - | - | - | - |  | 165,552 |
| 021221 | CIVIC AFFAIRS | 170,378 | - |  |  |  |  | 170,378 |
| 021225 | BUSINESS SERVICE CENTER | 569,989 | - |  |  |  | - | 569,989 |
| 021250 | DIRECTOR CUSTOMER SERVICE AND MARKETING | 100,133 | - | - | - | - | - | 100,133 |
| 021251 | COMPLAINTS AND INQUIRY | 146,005 | - | - |  | - | - | 146,005 |
| 021280 | MANAGER - METER READING | 246,286 | - |  | - | - |  | 246,286 |
| 021315 | MANAGER, FIELD SERVICE OPERATIONS | 444,024 | - |  |  |  |  | 444,024 |
| 021320 | MANAGER - METER ASSET MANAGEMENT - LKS | 213,981 | - |  |  | $(16,094)$ |  | 197,887 |
| 021325 | DIRECTOR REVENUE COLLECTION | 74,183 | - | - | - |  | - | 74,183 |
| 021326 | BUSINESS PROCESS MANAGEMENT \& OPERATIONAL PERFORMANCE | 451,873 | - | - |  | (206) | - | 451,667 |
| 021330 | MANAGER REMITTANCE AND COLLECTION | 331,662 | - |  |  | (20) | - | 331,662 |
| 021331 | REVENUE ASSURANCE | 160,063 | - |  |  | - |  | 160,063 |
| 021335 | FEDERAL REGULATION \& POLICY | 137,053 | - |  |  |  | - | 137,053 |
| 021360 | MANAGER BUSINESS SERVICES | 678,078 | - | - | - | $(7,080)$ | - | 670,998 |
| 021390 | MANAGER MARKETING | $(16,078)$ | - | - |  | - | - | $(16,078)$ |
| 021410 | DIRECTOR BUSINESS \& ECONOMIC DEVELOPMENT AND ENERGY EFFICIENCY | 101,749 | - |  | - | - | - | 101,749 |
| 021411 | CS PROJECT SERVICES - LKS | 104,359 | 59,348 |  |  | 17,075 | - | 180,782 |
| 021415 | MANAGER, SMART GRID STRATEGY | 62,004 | 75,986 | - | - | - | - | 137,990 |
| 021420 | ENERGY EFFICIENCY OPERATIONS | 19,905 | 184,266 | - | - | - | - | 204,171 |
| 021440 | VP STATE REGULATION AND RATES | 675,377 | - | - | - | - | - | 675,377 |
| 021500 | DIRECTOR SAFETY AND TECHNICAL TRAINING | 106,182 | - | - | - | - | - | 106,182 |
| 021520 | ENERGY EFFICIENCY OPERATIONS - NON DSM | 116,880 | 34,754 | - | - | - | - | 151,634 |
| 021900 | PRESIDENT AND COO | 148,694 | - | - | - | - | - | 148,694 |
| 021904 | CHIEF OPERATING OFFICER | 185,761 | - | - | - | - | - | 185,761 |
| 022020 | GENERATION SUPPORT | 2,168 | - | - | - | - | - | 2,168 |
| 022025 | GENERATION TURBINE GENERATOR SPECIALIST | 267,417 | - | - | - | 14,000 | - | 281,417 |
| 022060 | director - Generation services | 118,647 | - | - | - | - | - | 118,647 |
| 022065 | MANAGER - SYSTEM LAB AND ENV. COMPL. | 485,702 | - | - | - | - | - | 485,702 |
| 022070 | RESEARCH AND DEVELOPMENT | 164,758 | - | . | - | - | - | 164,758 |
| 022080 | MANAGER, COMPLIANCE AND DOCUMENT MANAGEMENT | 556,529 | - | - | - | - | - | 556,529 |
| 022110 | manager - Generation engineering | 1,035,304 | - | - | - | - | - | 1,035,304 |
| 022111 | Civilengineering | 98,525 | - | - | - | - | - | 98,525 |
| 022112 | ELECTRICAL ENGINEERING | 214,075 | - | - | - | - | - | 214,075 |
| 022113 | mechanical engineering | 258,388 | - | - | - | - | - | 258,388 |
| 022114 | PERFORMANCE ENGINEERING | 133,693 | - | - | - | - | - | 133,693 |
| 022200 | VP - POWER GENERATION | 317,902 | - | - | - | 758 | 17,759 | 336,419 |
| 022210 | DIRECTOR, COMMERCIAL OPERATIONS | 69,295 | - | - | - | 21,453 | 63,966 | 154,714 |
| 022220 | LKS - CANE RUN COMMERCIAL OPS | 46,517 | - | - | - |  | 127,108 | 173,625 |
| 022230 | LKS - MILL CREEK COMMERCIAL OPS | 54,605 | - | - | - | 7,729 | 137,744 | 200,078 |
| 022240 | LKS - TRIMBLE COUNTY COMMERCIAL OPS | 56,857 | - | - | - | - | 139,331 | 196,188 |
| 022250 | LKS - GHENT COMMERCIAL OPS | 48,303 | - | - | - | 0 | 90,543 | 138,846 |
| 022260 | LKS - EW BROWN COMMERCIAL OPS | 37,122 | - | - | - | - | 81,501 | 118,623 |
| 022270 | LKS - RIVERPORT COMMERCIAL OPS | 85,732 | - | - | - | - | 78,791 | 164,523 |
| 022800 | director - Fuels management | 339,226 | - | - | $\checkmark$ | 3,544 | - | 342,771 |
| 022810 | DIRECTOR - CORPORATE FUELS AND BY PRODUCTS | 554,934 | - |  | 12,057 |  | - | 566,991 |



| ExpenditureOrg | Expenditure Org Description | Operating Mechanism $\begin{gathered}\text { Below the } \\ \text { Line }\end{gathered}$ |  |  | Other I/S | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Capitalized | Other B/S | Total |
| 026742 | IT SECURITY | 613,617 | - | - |  | - | 7,517 | - | 621,133 |
| 026744 | IT SECURITY RISK MANAGEMENT | 378,558 | - | - | - | 29,025 | - | 407,583 |
| 026760 | IT TRAINING | 161,521 | - | - | - | - | - | 161,521 |
| 026772 | TECHNOLOGY SUPPORT CENTER | 475,398 | - | - | - | 370 | - | 475,769 |
| 026774 | DESKTOP OPERATIONS | 377,644 | - | 7 | - | 93,979 | - | 471,630 |
| 026850 | VP EXTERNAL AFFAIRS | - | - | 208,551 | - | - | - | 208,551 |
| 026900 | LEGAL DEPARTMENT - LKS | 1,097,349 | - | - | - | 17,761 | - | 1,115,111 |
| 026905 | COMPLIANCE DEPT | 395,151 | - | - | - | - | - | 395,151 |
| 026910 | GENERAL COUNSEL - LKS | 198,986 | - | - | - | - | - | 198,986 |
| 026920 | DIRECTOR - CORPORATE COMMUNICATION | 198,935 | - | - | - | - | - | 198,935 |
| 026925 | VP CORPORATE RESPONSIBILITY AND COMMUNITY AFFAIRS | 237,160 | - | - | - | - | - | 237,160 |
| 026940 | MANAGER EXTERNAL AND BRAND COMMUNICATION | 678,681 | - | - | - | 8,854 | - | 687,535 |
| 027600 | IT BUSINESS SERVICES | 171,285 | - | - | - | - | - | 171,285 |
| 027610 | IT PROJECT MANAGEMENT OFFICE | 380,997 | 742 | - | - | 161,325 | - | 543,063 |
| 027620 | IT BUSINESS ANALYSIS | 353,839 | - | - | - | 141,316 | - | 495,155 |
| 027630 | IT QUALITY ASSURANCE | 123,057 | - | - | - | 23,319 | - | 146,376 |
| 027650 | IT BUSINESS RELATIONSHIP MGR - CONSOLIDATED | 259,834 | - | - | - | 12,832 | - | 272,666 |
| 027660 | IT SERVICE MANAGEMENT | 145,361 | - | - | - | 436 | - | 145,797 |
| 027800 | IT APPLICATION PLANNING, EXECUTION AND SUPPORT | 32,317 | - | - | - | - | - | 32,317 |
| 027810 | IT DEVELOPMENT AND SUPPORT - FINANCIAL APPS | 355,758 | - | - | - | 178,766 | - | 534,524 |
| 027820 | IT DEVELOPMENT AND SUPPORT - CUSTOMER SERVICE | 541,230 | - | - | - | 210,958 | - | 752,188 |
| 027840 | IT DEVELOPMENT AND SUPPORT - OPERATIONS | 534,254 | - | - | - | 133,171 | - | 667,424 |
| 027850 | IT DEVELOPMENT AND SUPPORT - INTERNAL APPS | 429,712 | - | - | - | 54,299 | - | 484,011 |
| 027860 | IT DEVELOPMENT AND SUPPORT - MOBILE AND .NET PLATFORMS | 477,380 | - | - | - | 90,466 | - | 567,845 |
| 027870 | IT DEVELOPMENT AND SUPPORT | 168,356 | - | - | - | 83,069 | - | 251,426 |
| 029640 | SVP ENERGY SUPPLY AND ANALYSIS | 118,252 | - | - | - | 15,285 | - | 133,537 |
| 029645 | DATA ANALYTICS - LKS | $(10,504)$ | - | - | - | - | - | $(10,504)$ |
| 029660 | DIRECTOR - POWER SUPPLY | 948,913 | - | - | - | - | - | 948,913 |
| 029750 | PROJECT ENGINEERING | 41,556 | - | - | - | 1,429,524 | 1,965 | 1,473,045 |
| 029760 | GENERATION SAFETY | 233,181 | - | - | - | - | - | 233,181 |
|  | Total Labor | 98,468,707 | 1,212,454 | 216,246 | 12,271 | 25,593,685 | 18,410,659 | 143,914,023 |
|  | Total Off-Duty | 14,702,654 | 185,652 | 36,801 | 1,631 | 3,542,118 | 2,881,745 | 21,350,602 |
|  | Total Employee Benefits | 38,759,512 | 243,307 | 97,849 | 4,339 | 8,778,723 | 7,664,449 | 55,548,179 |
|  | Total Payroll Taxes | 9,976,862 | 34,151 | 21,264 | 962 | 2,457,234 | 1,816,183 | 14,306,656 |
|  | Total Base Year Payroll Costs | 161,907,735 | 1,675,564 | 372,160 | 19,203 | 40,371,759 | 30,773,036 | 235,119,459 |


| Test Year Payroll Costs |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 001075 | TECH. AND SAFETY TRAINING DIST - LGE | 41,791 | - | - | - | - | - | 41,791 |
| 001220 | BUSINESS OFFICES - LGE | 599,087 | - | - | - | - | - | 599,087 |
| 001280 | METER READING - LGE | 404,906 | - | - | - | - | - | 404,906 |
| 001295 | FIELD SERVICE - LGE | 1,696,267 | - | - | - | - | - | 1,696,267 |
| 001345 | METER SHOP LGE | 846,607 | - | - | - | 452,746 | - | 1,299,353 |
| 002041 | LGE - CANE RUN 7 ALLOCATIONS | $(4,174,555)$ | - | - | - | - | - | $(4,174,555)$ |
| 002042 | LGE - PADDYS RUN 13 ALLOCATIONS | $(192,769)$ | - | - | - | - | - | $(192,769)$ |
| 002043 | LGE - TRIMBLE COUNTY CTS ALLOCATIONS | $(611,093)$ | - | - | - | - | - | $(611,093)$ |
| 002044 | LGE - TRIMBLE COUNTY STEAM ALLOCATIONS | $(9,065,685)$ | $(194,496)$ | - | - | - | - | $(9,260,181)$ |
| 002060 | CENT ENG/CONST MGMT | 61,959 | - | - | - | - | - | 61,959 |
| 002120 | OHIO FALLS | 513,675 | - | - | - | - | - | 513,675 |
| 002130 | CANE RUN CCGT - LGE | 4,066,399 | - | - | - | - | - | 4,066,399 |
| 002140 | OTH PROD OPR/MTCE | 410,148 | - | - | - | - | - | 410,148 |
| 002320 | MC-COMMON PLANT | 7,712,004 | - | - | - | - | - | 7,712,004 |
| 002330 | MC ENGINEERING AND TECHNICAL SERVICES | 1,270,215 | - | - | - | - | - | 1,270,215 |
| 002340 | MC COMMERCIAL OPERATIONS | 132,166 | - | - | - | - | 170,828 | 302,995 |
| 002350 | MC-LABORATORY | 1,079,095 | - | - | - | - | - | 1,079,095 |
| 002401 | GEN. MGR. MILL CREEK STATION | 1,350,650 | - | - | - | - | - | 1,350,650 |
| 002480 | MGR. MILL CREEK MAINTENANCE | 1,735,734 | - | - | - | - | - | 1,735,734 |
| 002481 | MILL CREEK MECHANICAL MAINTENANCE | 2,511,622 | 2 | - | - | - | - | 2,511,624 |
| 002482 | MILL CREEK I/E MAINTENANCE | 2,653,477 | - | - | - | - | - | 2,653,477 |
| 002603 | FINC \& BUDGTNG-POWER PROD LG\&E | 283,472 | - | - | - | - | - | 283,472 |
| 002650 | GENERAL MANAGER - TC | 1,455,159 | - | - | - | - | - | 1,455,159 |
| 002670 | TRIMBLE COUNTY - COMMERCIAL OPERATIONS | 135,291 | - | - | - | - | 109,801 | 245,092 |
| 002680 | TC ENGINEERING AND TECHNICAL SERVICES | 1,355,551 | 89,682 | - | - | - | - | 1,445,233 |
| 002710 | TC-LABORATORY | 616,394 | - | - | - | - | - | 616,394 |
| 002720 | TC OPERATIONS | 1,455,187 | 60,633 | - | - | - | - | 1,515,820 |
| 002730 | TC OPER-A WATCH | 1,298,431 | - | - | - | - | - | 1,298,431 |
| 002740 | TC OPER-B WATCH | 1,285,894 | - | - | - | - | - | 1,285,894 |
| 002750 | TC OPER-C WATCH | 1,454,954 | - | - | - | - | - | 1,454,954 |
| 002760 | TC OPER-D WATCH | 1,393,468 | - | - | - | - | - | 1,393,468 |
| 002770 | TC-MAINTENANCE SVCS | 1,610,857 | 121,247 | - | - | - | - | 1,732,104 |
| 002780 | TC-MAINTENANCE I/E | 2,106,432 | 26,751 | - | - | - | - | 2,133,183 |
| 002790 | TC-MTCE MECHANICAL | 2,305,400 | 103,963 | - | - | - | - | 2,409,363 |
| 002820 | MC-MATERIAL HANDLING | 973,459 | - | - | - | - | - | 973,459 |
| 002840 | TC-MATERIAL HANDLING | 455,736 | - | - | - | - | - | 455,736 |
| 003030 | SUBSTATION OPS. | 671,667 | - | - | - | - | 200,830 | 872,497 |
| 003070 | LGE TRANSMISSION LINES | 92,996 | - | - | - | - | - | 92,996 |
| 003110 | TRANSFORMERS SERVICES | 220,551 | - | - | - | 313,930 | - | 534,481 |
| 003160 | SC M LOUISVILLE | 1,063,915 | - | - | - | 358,977 | 164,400 | 1,587,292 |
| 003210 | FORESTRY | 144,023 | - | - | - | - | - | 144,023 |
| 003385 | LINE LOCATING | 126,622 | - | - | - | - | - | 126,622 |
| 003440 | UNDERGROUND CONSTRUCTION | 728,328 | - | - | - | 2,779,292 | 507,500 | 4,015,120 |
| 003450 | MANAGER ELECTRIC DISTRIBUTION | 3,396,071 | - | - | - | 5,941,653 | 406,000 | 9,743,723 |
| 003470 | PERFORMANCE METRICS | - | - | - | - | - | 404,248 | 404,248 |
| 003560 | SUBSTATION RELAY, PROTECTION \& CONTROL - LGE | 315,675 | - | - | - | 382,625 | 69,816 | 768,116 |
| 004040 | DISTRIBUTION DESIGN | 55,000 | - | - | - | 1,082,387 | 1,878,925 | 3,016,312 |
| 004060 | GAS DIST. CONTRACT CONSTRUCTION | - | - | - | - | 1,051,832 | 896,277 | 1,948,109 |
| 004100 | DIRECTOR - GAS CONSTRUCTION AND OPERATIONS AND ENGINEERING | 49,288 | - | - | - | - | 115,005 | 164,293 |
| 004140 | MANAGER, GAS CONSTRUCTION | - | - | - | - | 836,211 | - | 836,211 |
| 004190 | GAS DIST OPRS-REPAIR AND MAINTAIN | 1,991,387 | 224,547 | - | - | 2,426,690 | 178,312 | 4,820,936 |
| 004220 | SVC DEL-BARDSTOWN | 257,812 | - | - | - | 94,053 | - | 351,865 |
| 004270 | GAS DISPATCH | 787,163 | - | - | - | 158,044 | - | 945,208 |
| 004280 | GAS TROUBLE | 1,796,489 | - | - | - | - | - | 1,796,489 |
| 004290 | METER SHOP | 142,607 | - | - | - | 387,924 | - | 530,531 |
| 004370 | ASSET INFORMATION LGE | 156,993 | - | - | - | - | 559,910 | 716,903 |
| 004380 | GAS-ENGINEERS | 198,135 | - | - | - | - | 990,625 | 1,188,760 |
| 004385 | TRANSMISSION INTEGRITY \& COMPLIANCE | 1,041,909 | - | - | - | $(20,771)$ | - | 1,021,139 |
| 004450 | CORROSION CONTROL | 1,045,788 | - | - | - | 61,000 | - | 1,106,788 |
| 004470 | MULDRAUGH STORAGE | 2,458,267 | - | - | - | 218,309 | 82,800 | 2,759,376 |
| 004475 | DIR. GAS CONTROL AND STORAGE - LGE | 267,555 | - | - | - | - | 82,390 | 349,945 |



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| $\begin{gathered} \text { Expenditure } \\ \text { Org } \\ \hline \end{gathered}$ | Expenditure Org Description | Operating Mechanism $\begin{gathered}\text { Below the } \\ \text { Line }\end{gathered}$ |  |  | Other I/S | Arbough/Garrett |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Capitalized | Other B/S | Total |
| 029660 | DIRECTOR - POWER SUPPLY | 965,888 | - | - |  |  | - | - | 965,888 |
| 029750 | PROJECT ENGINEERING | 56,527 | - | - |  | 1,888,035 | - | 1,944,563 |
| 029760 | GENERATION SAFETY | 224,775 | - | - | - | - | - | 224,775 |
|  | Total Labor | 103,844,213 | 683,464 | 211,207 | 13,200 | 23,761,182 | 19,297,384 | 147,810,651 |
|  | Total Off-Duty | 16,025,520 | 105,764 | 35,610 | - | 3,321,031 | 3,138,064 | 22,625,989 |
|  | Total Employee Benefits | 44,891,218 | 286,002 | 96,031 | - | 9,155,608 | 7,903,250 | 62,332,109 |
|  | Total Payroll Taxes | 10,394,404 | 67,496 | 19,858 | - | 2,379,334 | 1,897,971 | 14,759,062 |
|  | Total Test Year Payroll Costs | 175,155,355 | 1,142,726 | 362,705 | 13,200 | 38,617,155 | 32,236,670 | 247,527,811 |

## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 43

## Responding Witness: Gregory J. Meiman

Q-43. Refer to Schedule D-1. A number of the FERC account adjustment reasons indicate that base period costs were low "due to vacancies as a result of hiring delays due to Covid." Please provide a listing of all vacancies by position and department for each month during the base year that the Companies assume to be filled during the test year.

A-43. Attached are headcount reports utilized by the Company as reflecting actual versus budget for the period March 31, 2020 through December 31, 2020. The Company has also included the reports that management utilizes on a quarterly basis comparing actual vs budget which includes supplemental contractors to provide the overall headcount view. The open positions are typically managed with overtime and supplemental contractors, to illustrate this the Company provided the December 31, 2018 and December 31, 2019 reports. These reports demonstrate that in a year with no extraordinary items the use of supplemental contractors offset the actual to budget headcount difference for employees - see the December 31, 2019 report. In a year with above normal storm occurrence for example 2018, the company experiences significantly higher actual than budgeted supplemental contractors. In 2020, due to COVID-19, employee positions were delayed particularly in the generation area due to concerns about training since it requires close proximity that could not be achieved with socially distancing guidelines and also sizable groups of employees and contractors that were not able to come into work related to COVID-19 quarantines. Additionally, supplemental contractors were also a limited resource in 2020 related to constraints from mutual assistance provided to an unusually large number of storm events and COVID-19 issues within their own workforces.

The Company intends to fill all open positions between January 1, 2021 through June 30, 2022, and will utilize overtime and supplemental contractors as needed.

LKE Employee and Supplemental Contractor
Resources - December 31, 2020

Power Production
Customer Services Electric Distribution Transmission
Gas
ES\&A
Safety \& TT
coo
Total Operations

IT
CFO
CFO
General Counsel Corporate Communications
Human Resources CEO and President

Total LKE

| Supplemental Contractors (SCs) |  |  | Total Employees and SCs |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/20 | 12/31/20 | 12/31/19 | 12/31/20 | 12/31/20 | 12/31/19 |
| Actual | Budget | Actual | Actual | Budget | Actual |
| 444 | 461 | 438 | 1,317 | 1,402 | 1,347 |
| 590 | 578 | 592 | 1,266 | 1,265 | 1,260 |
| 1,002 | 1,043 | 1,165 | 1,742 | 1,798 | 1,895 |
| 499 | 502 | 439 | 671 | 678 | 610 |
| 325 | 386 | 375 | 614 | 702 | 668 |
| 15 | 20 | 24 | 130 | 150 | 146 |
| 1 | 2 | 2 | 40 | 40 | 42 |
| 1 | - | 1 | 23 | 24 | 23 |
| - | - | - | 2 | 2 | 2 |
| 2,877 | 2,992 | 3,036 | 5,805 | 6,061 | 5,993 |
| 95 | 58 | 68 | 420 | 392 | 389 |
| 33 | 31 | 31 | 258 | 256 | 244 |
| - | - | - | 34 | 37 | 37 |
| 1 | 1 | 1 | 28 | 28 | 29 |
| - | - | - | 59 | 58 | 61 |
| - | - | - | 2 | 2 | 2 |


| Variance to 12/31/2020 Budget |  |  | Variance to 12/31/2019 Actual |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Supplemental |  |  | Supplemental |  |  |
| Employees | Contractors | Total | Employees | Contractors | Total |
| 68 | 17 | 85 | 36 | (6) | 30 |
| 11 | (12) | (1) | (8) | 2 | (6) |
| 15 | 41 | 56 | (10) | 163 | 153 |
| 4 | 3 | 7 | (1) | (60) | (61) |
| 27 | 61 | 88 | 4 | 50 | 54 |
| 15 | 5 | 20 | 7 | 9 | 16 |
| (1) | 1 | - | 1 | 1 | 2 |
| 2 | (1) |  | - | - | - |
| - | - | - | - | - | - |
| 141 | 115 | 256 | 29 | 159 | 188 |
| 9 | (37) | (28) | (4) | (27) | (31) |
| - | (2) | (2) | (12) | (2) | (14) |
| 3 | - | 3 | 3 | - | 3 |
| - |  |  | 1 |  |  |
| (1) | - | (1) | 2 | - | 2 |
| - | - | - | - | - | - |
| 152 | 76 | 228 | 19 | 130 | 149 |

LKE Employee and Supplemental Contractor
Resources - September 30, 2020

Power Production Customer Services Electric Distribu
Transmission
Gas
Gas
ES\&A
Safety \& $T$ Environmental
coo
Total Operations
${ }_{\text {IT }}$

| Full-Time, Part-Time <br> and Interns |  |  |  |
| :---: | :---: | :---: | :---: |
| $9 / 30 / 20$ | $9 / 30 / 20$ | $12 / 31 / 19$ |  |
| Actual | Budget | Actual |  |
| 864 | 941 | 909 |  |
| 662 | 687 | 668 |  |
| 739 | 755 | 730 |  |
| 179 | 180 | 171 |  |
| 291 | 317 | 293 |  |
| 117 | 129 | 122 |  |
| 38 | 38 | 40 |  |
| 22 | 24 | 22 |  |
| 2 | 2 | 2 |  |
| 2,914 | 3,073 | 2,957 |  |
| 323 | 334 | 321 |  |
| 227 | 225 | 213 |  |
| 33 | 37 | 37 |  |
| 28 | 27 | 28 |  |
| 58 | 58 | 61 |  |
| 2 | 2 | 2 |  |
|  |  |  |  |
| 3,585 | 3,756 | 3,619 |  |


| Supplemental Contractors (SCs) |  |  | Total Employees and SCs |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9/30/20 | 9/30/20 | 12/31/19 | 9/30/20 | 9/30/20 | 12/31/19 |
| Actual | Budget | Actual | Actual | Budget | Actual |
| 446 | 461 | 438 | 1,310 | 1,402 | 1,347 |
| 579 | 578 | 592 | 1,241 | 1,265 | 1,260 |
| 1,027 | 1,043 | 1,165 | 1,766 | 1,798 | 1,895 |
| 488 | 502 | 439 | 667 | 682 | 610 |
| 323 | 386 | 375 | 614 | 703 | 668 |
| 14 | 20 | 24 | 131 | 149 | 146 |
| 2 | 2 | 2 | 40 | 40 | 42 |
| 1 | - | 1 | 23 | 24 | 23 |
| - | - | - | 2 | 2 | 2 |
| 2,880 | 2,992 | 3,036 | 5,794 | 6,065 | 5,993 |
| 84 | 58 | 68 | 407 | 392 | 389 |
| 31 | 31 | 31 | 258 | 256 | 244 |
| - | - | - | 33 | 37 | 37 |
| 1 | 1 | 1 | 29 | 28 | 29 |
| - | - | - | 58 | 58 | 61 |
| - | - | - | 2 | 2 | 2 |
| 2,996 | 3,082 | 3,136 | 6,581 | 6,838 | 6,755 |


| Variance to 9/30/2020 Budget |  |  | Variance to 12/31/2019 Actual |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Supplemental |  |  | Supplemental |  |  |
| Employees | Contractors | Total | Employees | Contractors | Total |
| 77 | 15 | 92 | 45 | (8) | 37 |
| 25 | (1) | 24 | 6 | 13 | 19 |
| 16 | 16 | 32 | (9) | 138 | 129 |
| 1 | 14 | 15 | (8) | (49) | (57) |
| 26 | 63 | 89 | 2 | 52 | 54 |
| 12 | 6 | 18 | 5 | 10 | 15 |
| - | - | - | 2 | - | 2 |
| 2 | (1) |  | - | - | - |
| - | - | - | - | - | - |
| 159 | 112 | 271 | 43 | 156 | 199 |
| 11 | (26) | (15) | (2) | (16) | (18) |
| (2) | - | (2) | (14) | - | (14) |
| 4 | - | , | 4 | - | 4 |
| (1) |  |  | - |  |  |
| - | - | - | 3 | - | 3 |
| - | - | - | - | - | - |
| 171 | 86 | 257 | 34 | 140 | 174 |

LKE Employee and Supplemental Contractor
Resources - December 31, 2019

Power Production Customer Services Electric Distribu Transmission Project Engineering Gas ES\&A Safety \& TT
coo
Total Operations
IT
CFO
CFO
General Counsel Corporate Communications
Human Resources CEO and President

Total LKE

| Supplemental Contractors (SC's) |  |  | Total Employees and SC's [1] |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/19 | 12/31/19 | 12/31/18 | 12/31/19 | 12/31/19 | 12/31/18 |
| Actual | Budget | Actual | Actual | Budget | Actual |
| 438 | 455 | 437 | 1,312 | 1,362 | 1,315 |
| 592 | 597 | 647 | 1,256 | 1,293 | 1,332 |
| 1,165 | 1,068 | 1,034 | 1,883 | 1,798 | 1,766 |
| 439 | 473 | 477 | 601 | 640 | 641 |
| 24 | 34 | 42 | 75 | 94 | 99 |
| 375 | 309 | 355 | 663 | 611 | 640 |
| - | - | - | 60 | 60 | 60 |
| 2 | 2 | 2 | 42 | 40 | 38 |
| 1 | - | - | 22 | 22 | 23 |
| - | - | - | 2 | 2 | 2 |
| 3,036 | 2,938 | 2,994 | 5,916 | 5,922 | 5,916 |
| 68 | 60 | 69 | 366 | 372 | 356 |
| 31 | 27 | 27 | 231 | 237 | 222 |
| - | - | - | 36 | 38 | 36 |
| 1 | 1 | 1 | 27 | 27 | 27 |
| - | - | - | 58 | 59 | 57 |
| - | - | - | 2 | 2 | 2 |

[1] Excludes Co-ops and Interns.

| Variance to 12/31/2019 Budget |  |  | Variance to 12/31/2018 Actual |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Supplemental |  |  | Supplemental |  |  |
| Employees | Contractors | Total | Employees | Contractors | Total |
| 33 | 17 | 50 | 4 | (1) | 3 |
| 32 | 5 | 37 | 21 | 55 | 76 |
| 12 | (97) | (85) | 14 | (131) | (117) |
| 5 | 34 | 39 | 2 | 38 | 40 |
| 9 | 10 | 19 | 6 | 18 | 24 |
| 14 | (66) | (52) | (3) | (20) | (23) |
| - | - | - | - | - | - |
| (2) | - | (2) | (4) | - | (4) |
| 1 | (1) |  | 2 | (1) | 1 |
| - | - | - | - | - | - |
| 104 | (98) | 6 | 42 | (42) |  |
| 14 | (8) | 6 | (11) | 1 | (10) |
| 10 | (4) | 6 | (5) | (4) | (9) |
| 2 | - | 2 | - | - | - |
| - |  |  | - |  |  |
| 1 | - | 1 | (1) | - | (1) |
| - | - | - | - | - | $-$ |
| 131 | (110) | 21 | 25 | (45) | (20) |


|  | LKE Employee and Supplemental Contractor <br> Resources - December 31, 2018 |  |  |  |  |  |  |  |  | Higher than Budget or 12/31/17 Actual is shown in (Brackets) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Regular Full-Time and Part-Time Employees [1] |  |  | Supplemental Contractors (SC's) |  |  | Total Employees and SC's [1] |  |  |  |  |  |  |  |  |
|  |  |  |  | Variance to 12/31/2018 Budget | Variance to 12/31/2017 Actual |  |  |  |  |  |  |  |  |
|  | 12/31/18 Actual | $\begin{gathered} 12 / 31 / 18 \\ \text { Budget } \end{gathered}$ | 12/31/17 <br> Actual |  |  |  | $\begin{gathered} \hline 12 / 31 / 18 \\ \text { Actual } \end{gathered}$ | $\begin{gathered} \hline 12 / 31 / 18 \\ \text { Budget } \end{gathered}$ | $\begin{gathered} \text { 12/31/17 } \\ \text { Actual } \end{gathered}$ | $\begin{gathered} 12 / 31 / 18 \\ \text { Actual } \end{gathered}$ | 12/31/18 Budget | $\begin{gathered} \hline 12 / 31 / 17 \\ \text { Actual } \end{gathered}$ | Supplemental |  |  | Supplemental |  |  |
| Power Production | 878 | 893 | 874 | 437 | 436 | 421 |  |  |  | 1,315 | 1,329 | 1,295 | 15 | (1) | 14 | (4) | (16) | (20) |
| Customer Services | 685 | 707 | 684 | 647 | 596 | 599 | 1,332 | 1,303 | 1,283 | 22 | (51) | (29) | (1) | (48) | (49) |
| Electric Distribution | 732 | 727 | 712 | 1,034 | 902 | 883 | 1,766 | 1,629 | 1,595 | (5) | (132) | (137) | (20) | (151) | (171) |
| Transmission | 164 | 165 | 161 | 477 | 389 | 381 | 641 | 554 | 542 | 1 | (88) | (87) | (3) | (96) | (99) |
| Project Engineering | 57 | 60 | 56 | 42 | 27 | 21 | 99 | 87 | 77 | 3 | (15) | (12) | (1) | (21) | (22) |
| Gas Distribution | 285 | 296 | 274 | 355 | 261 | 276 | 640 | 557 | 550 | 11 | (94) | (83) | (11) | (79) | (90) |
| ES\&A | 60 | 64 | 65 | - | - | - | 60 | 64 | 65 | 4 | - | 4 | 5 | - | 5 |
| Safety \& TT | 36 | 35 | 31 | 2 | 2 | 1 | 38 | 37 | 32 | (1) | - | (1) | (5) | (1) | (6) |
| Environmental | 23 | 22 | 22 | - | - | - | 23 | 22 | 22 | (1) | - |  | (1) | - | (1) |
| coo | 2 | 2 | 2 | - | - | - | 2 | 2 | 2 | - | - | - | - | - | - |
| Total Operations | 2,922 | 2,971 | 2,881 | 2,994 | 2,613 | 2,582 | 5,916 | 5,584 | 5,463 | 49 | (381) | (332) | (41) | (412) | (453) |
| $1 T$ | 287 | 312 | 286 | 69 | 31 | 32 | 356 | 343 | 318 | 25 | (38) | (13) | (1) | (37) | (38) |
| CFO | 195 | 210 | 209 | 27 | 23 | 25 | 222 | 233 | 234 | 15 | (4) | 11 | 14 | (2) | 12 |
| General Counsel | 36 | 38 | 35 | - | - | - | 36 | 38 | 35 | 2 | - | 2 | (1) | - | (1) |
| Corporate Communications | 26 | 26 | 25 | 1 | 1 | 1 | 27 | 27 | 26 | - |  |  | (1) |  |  |
| Human Resources | 57 | 56 | 54 | - | - | - | 57 | 56 | 54 | (1) | - | (1) | (3) | - | (3) |
| Enterprise Security | - | 1 | 1 | - | - | - | - | 1 | 1 | 1 | - |  | 1 | - |  |
| CEO and President | 2 | 4 | 4 | - | - | - | 2 | 4 | 4 | 2 | - | 2 | 2 | - | 2 |
| Total LKE | 3,525 | 3,618 | 3,495 | 3,091 | 2,668 | 2,640 | 6,616 | 6,286 | 6,135 | 93 | (423) | (330) | (30) | (451) | (481) |

[1] Excludes Co-ops and Interns.

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
March 31, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Grand Total: | 900 | 1,045 | 1,651 | 3,596 | 926 | 1,105 | 1,711 | 3,742 | 26 | 60 | 60 | 146 |
| Chairman CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Total Chairman CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Financial Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Information Officer | 14 | 10 | 298 | 322 | 14 | 12 | 308 | 334 |  | 2 | 10 | 12 |
| Controller |  |  | 75 | 75 |  |  | 78 | 78 |  |  | 3 | 3 |
| Dir Audit Services |  |  | 13 | 13 |  |  | 16 | 16 |  |  | 3 | 3 |
| Dir Supply Chain | 7 |  | 51 | 58 | 7 |  | 52 | 59 |  |  | 1 | 1 |
| Treasurer | 2 | 3 | 48 | 53 | 2 | 3 | 49 | 54 |  |  | 1 | 1 |
| VP State Regulation and Rates |  |  | 15 | 15 |  |  | 16 | 16 |  |  | 1 | 1 |
| Total Chief Financial Officer | 23 | 13 | 502 | 538 | 23 | 15 | 521 | 559 |  | 2 | 19 | 21 |
| Chief Operating Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Safety \& Tech Training |  | 1 | 38 | 39 |  | 1 | 37 | 38 |  |  | (1) | (1) |
| Director Environmental Affairs |  |  | 23 | 23 |  |  | 24 | 24 |  |  | 1 | 1 |
| VP Customer Services | 157 | 62 | 445 | 664 | 157 | 68 | 458 | 683 |  | 6 | 13 | 19 |
| VP Electric Distribution | 378 | 220 | 131 | 729 | 385 | 235 | 134 | 754 | 7 | 15 | 3 | 25 |
| VP Energy Supply and Analysis |  |  | 121 | 121 |  |  | 127 | 127 |  |  | 6 | 6 |
| VP Gas Distribution |  | 288 | 4 | 292 |  | 308 | 4 | 312 |  | 20 |  | 20 |
| VP Power Production | 342 | 461 | 86 | 889 | 361 | 478 | 98 | 937 | 19 | 17 | 12 | 48 |
| VP Transmission |  |  | 175 | 175 |  |  | 181 | 181 |  |  | 6 | 6 |
| Total Chief Operating Officer | 877 | 1,032 | 1,025 | 2,934 | 903 | 1,090 | 1,065 | 3,058 | 26 | 58 | 40 | 124 |

Case No. 2020-00350
LGE_HCMT1 As of Date 4/6/2020 12:16:44 PM
Attachment to Response to AG-KIUC-1 Question No. 43
Page 5 of 25
Meiman

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll) March 31, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Gen Counsel/Compl/ Corp Secr |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Compliance and Ethics |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Dir Federal Policy\&Sr Counsel |  |  | 6 | 6 |  |  | 3 | 3 |  |  | (3) | (3) |
| Dir Legal Serv/Assoc Gen Cnsl |  |  | 9 | 9 |  |  | 8 | 8 |  |  | (1) | (1) |
| Sr Corporate Attorney (026900E |  |  | 7 | 7 |  |  | 13 | 13 |  |  | 6 | 6 |
| VP External Affairs |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Total Gen Counsel/Compl/ Corp Secr |  |  | 36 | 36 |  |  | 38 | 38 |  |  | 2 | 2 |
| VP Communications\&Corp Respon |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Dir Brand Adv Cust\&Digtl Comm |  |  | 10 | 10 |  |  | 10 | 10 |  |  |  |  |
| Director Media Relations |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Mgr Internal Communications |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| VP Corporate Resp\&Comm Affairs |  |  | 6 | 6 |  |  | 6 | 6 |  |  |  |  |
| Total VP <br> Communications\&Corp Respon |  |  | 28 | 28 |  |  | 27 | 27 |  |  | (1) | (1) |
| VP Human Resources |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Human Resources(025200) |  |  | 10 | 10 |  |  | 11 | 11 |  |  | 1 | 1 |
| Dir Human Resources(025300) |  |  | 20 | 20 |  |  | 18 | 18 |  |  | (2) | (2) |
| Dir Human Resources (025700) |  |  | 18 | 18 |  |  | 20 | 20 |  |  | 2 | 2 |
| Mgr Corp Health \& Wellness |  |  | 8 | 8 |  |  | 7 | 7 |  |  | (1) | (1) |
| Total VP Human Resources |  |  | 58 | 58 |  |  | 58 | 58 |  |  |  |  |

Case No. 2020-00350

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
April 30, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Grand Total: | 894 | 1,052 | 1,644 | 3,590 | 926 | 1,109 | 1,708 | 3,743 | 32 | 57 | 64 | 153 |
| Chairman CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Total Chairman CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Financial Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Information Officer | 14 | 10 | 298 | 322 | 14 | 12 | 308 | 334 |  | 2 | 10 | 12 |
| Controller |  |  | 74 | 74 |  |  | 78 | 78 |  |  | 4 | 4 |
| Dir Audit Services |  |  | 13 | 13 |  |  | 16 | 16 |  |  | 3 | 3 |
| Dir Supply Chain | 7 |  | 51 | 58 | 7 |  | 52 | 59 |  |  | 1 | 1 |
| Treasurer | 2 | 3 | 50 | 55 | 2 | 3 | 49 | 54 |  |  | (1) | (1) |
| VP State Regulation and Rates |  |  | 14 | 14 |  |  | 16 | 16 |  |  | 2 | 2 |
| Total Chief Financial Officer | 23 | 13 | 502 | 538 | 23 | 15 | 521 | 559 |  | 2 | 19 | 21 |
| Chief Operating Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Safety \& Tech Training |  | 1 | 37 | 38 |  | 1 | 37 | 38 |  |  |  |  |
| Director Environmental Affairs |  |  | 23 | 23 |  |  | 24 | 24 |  |  | 1 | 1 |
| VP Customer Services | 157 | 63 | 439 | 659 | 157 | 68 | 458 | 683 |  | 5 | 19 | 24 |
| VP Electric Distribution | 374 | 222 | 128 | 724 | 385 | 235 | 134 | 754 | 11 | 13 | 6 | 30 |
| VP Energy Supply and Analysis |  |  | 120 | 120 |  |  | 127 | 127 |  |  | 7 | 7 |
| VP Gas Distribution |  | 289 | 4 | 293 |  | 309 | 4 | 313 |  | 20 |  | 20 |
| VP Power Production | 126 | 464 | 88 | 678 | 361 | 481 | 96 | 938 | 235 | 17 | 8 | 260 |
| VP Power Production(0222000B) | 214 |  | 1 | 215 |  |  |  |  | (214) |  | (1) | (215) |
| VP Transmission |  |  | 176 | 176 |  |  | 181 | 181 |  |  | 5 | 5 |
| Total Chief Operating Officer | 871 | 1,039 | 1,018 | 2,928 | 903 | 1,094 | 1,063 | 3,060 | 32 |  | se No. $24{ }^{5}$ | 0035132 |
| LGE_HCMT1 As of Date | 202012 | 59 PM |  |  |  |  | Attachm | t to Re | nse to | $\overline{\text { G-KIUC }}$ | 1 Questi Pa | No. 43 <br> of 25 <br> iman |

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll) April 30, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& K | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Gen Counsel/Compl/ Corp Secr |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Compliance and Ethics |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Dir Federal Policy\&Sr Counsel |  |  | 6 | 6 |  |  | 3 | 3 |  |  | (3) | (3) |
| Dir Legal Serv/Assoc Gen Cnsl |  |  | 9 | 9 |  |  | 8 | 8 |  |  | (1) | (1) |
| Sr Corporate Attorney (026900E |  |  | 7 | 7 |  |  | 12 | 12 |  |  | 5 | 5 |
| VP External Affairs |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Total Gen Counsel/Compl/ Corp Secr |  |  | 36 | 36 |  |  | 37 | 37 |  |  | 1 | 1 |
| VP Communications\&Corp Respon |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Dir Brand Adv Cust\&Digtl Comm |  |  | 10 | 10 |  |  | 10 | 10 |  |  |  |  |
| Director Media Relations |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Mgr Internal Communications |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| VP Corporate Resp\&Comm Affairs |  |  | 6 | 6 |  |  | 6 | 6 |  |  |  |  |
| Total VP <br> Communications\&Corp Respon |  |  | 28 | 28 |  |  | 27 | 27 |  |  | (1) | (1) |
| VP Human Resources |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Human Resources(025200) |  |  | 10 | 10 |  |  | 11 | 11 |  |  | 1 | 1 |
| Dir Human Resources(025300) |  |  | 20 | 20 |  |  | 18 | 18 |  |  | (2) | (2) |
| Dir Human Resources(025300B) |  |  | 1 | 1 |  |  |  |  |  |  | (1) | (1) |
| Dir Human Resources (025700) |  |  | 17 | 17 |  |  | 20 | 20 |  |  | 3 | 3 |
| Mgr Corp Health \& Wellness |  |  | 8 | 8 |  |  | 7 | 7 |  |  | (1) | (1) |
| Total VP Human Resources |  |  | 58 | 58 |  |  | 58 | 58 |  |  | ase No. 202 | 00350 |

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
May 31, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Grand Total: | 886 | 1,040 | 1,644 | 3,570 | 929 | 1,112 | 1,711 | 3,752 | 43 | 72 | 67 | 182 |
| Chairman CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Total Chairman CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Financial Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Information Officer | 14 | 10 | 297 | 321 | 14 | 12 | 308 | 334 |  | 2 | 11 | 13 |
| Controller |  |  | 74 | 74 |  |  | 78 | 78 |  |  | 4 | 4 |
| Dir Audit Services |  |  | 14 | 14 |  |  | 16 | 16 |  |  | 2 | 2 |
| Dir Supply Chain | 7 |  | 51 | 58 | 7 |  | 52 | 59 |  |  | 1 | 1 |
| Treasurer | 2 | 3 | 52 | 57 | 2 | 3 | 49 | 54 |  |  | (3) | (3) |
| VP State Regulation and Rates |  |  | 15 | 15 |  |  | 16 | 16 |  |  | 1 | 1 |
| Total Chief Financial Officer | 23 | 13 | 505 | 541 | 23 | 15 | 521 | 559 |  | 2 | 16 | 18 |
| Chief Operating Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Safety \& Tech Training |  | 1 | 37 | 38 |  | 1 | 37 | 38 |  |  |  |  |
| Director Environmental Affairs |  |  | 22 | 22 |  |  | 24 | 24 |  |  | 2 | 2 |
| VP Customer Services | 156 | 63 | 446 | 665 | 160 | 69 | 458 | 687 | 4 | 6 | 12 | 22 |
| VP Electric Distribution | 373 | 220 | 126 | 719 | 385 | 235 | 135 | 755 | 12 | 15 | 9 | 36 |
| VP Energy Supply and Analysis |  |  | 120 | 120 |  |  | 129 | 129 |  |  | 9 | 9 |
| VP Gas Distribution |  | 288 | 4 | 292 |  | 309 | 4 | 313 |  | 21 |  | 21 |
| VP Power Production | 334 | 455 | 87 | 876 | 361 | 483 | 96 | 940 | 27 | 28 | 9 | 64 |
| VP Power Production(0222000B) |  |  | 1 | 1 |  |  |  |  |  |  | (1) | (1) |
| VP Transmission |  |  | 172 | 172 |  |  | 181 | 181 |  |  | 9 | 9 |
| Total Chief Operating Officer | 863 | 1,027 | 1,017 | 2,907 | 906 | 1,097 | 1,066 | 3,069 | 43 |  | se No. 26 | 0035162 |
| LGE_HCMT1 As of Date | 202012 | 21 PM |  |  |  |  | Attachm | t to Re | ase to | G-KIUC | 1 Quest Pa | $\begin{gathered} \text { No. } 43 \\ \text { of } 25 \\ \text { eiman } \end{gathered}$ |

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
May 31, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Gen Counsel/Compl/ Corp Secr |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Compliance and Ethics |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Dir Federal Policy\&Sr Counsel |  |  | 6 | 6 |  |  | 3 | 3 |  |  | (3) | (3) |
| Dir Legal Serv/Assoc Gen Cnsl |  |  | 9 | 9 |  |  | 8 | 8 |  |  | (1) | (1) |
| Sr Corporate Attorney (026900E |  |  | 7 | 7 |  |  | 12 | 12 |  |  | 5 | 5 |
| VP External Affairs |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Total Gen Counsel/Compl/ Corp Secr |  |  | 36 | 36 |  |  | 37 | 37 |  |  | 1 | 1 |
| VP Communications\&Corp Respon |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Dir Brand Adv Cust\&Digtl Comm |  |  | 10 | 10 |  |  | 10 | 10 |  |  |  |  |
| Director Media Relations |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Mgr Internal Communications |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| VP Corporate Resp\&Comm Affairs |  |  | 6 | 6 |  |  | 6 | 6 |  |  |  |  |
| Total VP <br> Communications\&Corp Respon |  |  | 28 | 28 |  |  | 27 | 27 |  |  | (1) | (1) |
| VP Human Resources |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Human Resources(025200) |  |  | 10 | 10 |  |  | 11 | 11 |  |  | 1 | 1 |
| Dir Human Resources(025300) |  |  | 19 | 19 |  |  | 18 | 18 |  |  | (1) | (1) |
| Dir Human Resources (025700) |  |  | 17 | 17 |  |  | 20 | 20 |  |  | 3 | 3 |
| Mgr Corp Health \& Wellness |  |  | 8 | 8 |  |  | 7 | 7 |  |  | (1) | (1) |
| Total VP Human Resources |  |  | 56 | 56 |  |  | 58 | 58 |  |  | 2 | 2 |

Case No. 2020-00350
LGE_HCMT1 As of Date 6/5/2020 12:08:21 PM

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
June 30, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Grand Total: | 886 | 1,041 | 1,664 | 3,591 | 929 | 1,117 | 1,711 | 3,757 | 43 | 76 | 47 | 166 |
| Chairman CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Total Chairman CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Financial Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Information Officer | 14 | 10 | 300 | 324 | 14 | 12 | 308 | 334 |  | 2 | 8 | 10 |
| Controller |  |  | 76 | 76 |  |  | 78 | 78 |  |  | 2 | 2 |
| Dir Audit Services |  |  | 14 | 14 |  |  | 16 | 16 |  |  | 2 | 2 |
| Dir Supply Chain | 7 |  | 52 | 59 | 7 |  | 52 | 59 |  |  |  |  |
| Treasurer | 2 | 3 | 53 | 58 | 2 | 3 | 49 | 54 |  |  | (4) | (4) |
| VP State Regulation and Rates |  |  | 16 | 16 |  |  | 16 | 16 |  |  |  |  |
| Total Chief Financial Officer | 23 | 13 | 513 | 549 | 23 | 15 | 521 | 559 |  | 2 | 8 | 10 |
| Chief Operating Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Safety \& Tech Training |  | 1 | 37 | 38 |  | 1 | 37 | 38 |  |  |  |  |
| Director Environmental Affairs |  |  | 21 | 21 |  |  | 24 | 24 |  |  | 3 | 3 |
| VP Customer Services | 156 | 63 | 444 | 663 | 160 | 69 | 458 | 687 | 4 | 6 | 14 | 24 |
| VP Electric Distribution | 373 | 221 | 132 | 726 | 385 | 235 | 135 | 755 | 12 | 14 | 3 | 29 |
| VP Energy Supply and Analysis |  |  | 121 | 121 |  |  | 129 | 129 |  |  | 8 | 8 |
| VP Gas Distribution |  | 290 | 4 | 294 |  | 312 | 4 | 316 |  | 22 |  | 22 |
| VP Power Production | 334 | 453 | 89 | 876 | 361 | 485 | 96 | 942 | 27 | 32 | 7 | 66 |
| VP Transmission |  |  | 179 | 179 |  |  | 181 | 181 |  |  | 2 | 2 |
| Total Chief Operating Officer | 863 | 1,028 | 1,029 | 2,920 | 906 | 1,102 | 1,066 | 3,074 | 43 | 74 | 37 | 154 |

Case No. 2020-00350

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
June 30, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Gen Counsel/Compl/ Corp Secr |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Compliance and Ethics |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Dir Federal Policy\&Sr Counsel |  |  | 6 | 6 |  |  | 3 | 3 |  |  | (3) | (3) |
| Dir Legal Serv/Assoc Gen Cnsl |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Sr Corporate Attorney (026900E |  |  | 7 | 7 |  |  | 12 | 12 |  |  | 5 | 5 |
| VP External Affairs |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Total Gen Counsel/Compl/ Corp Secr |  |  | 35 | 35 |  |  | 37 | 37 |  |  | 2 | 2 |
| VP Communications\&Corp Respon |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Dir Brand Adv Cust\&Digtl Comm |  |  | 10 | 10 |  |  | 10 | 10 |  |  |  |  |
| Director Media Relations |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Mgr Internal Communications |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| VP Corporate Resp\&Comm Affairs |  |  | 6 | 6 |  |  | 6 | 6 |  |  |  |  |
| Total VP <br> Communications\&Corp Respon |  |  | 28 | 28 |  |  | 27 | 27 |  |  | (1) | (1) |
| VP Human Resources |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Human Resources(025200) |  |  | 11 | 11 |  |  | 11 | 11 |  |  |  |  |
| Dir Human Resources(025300) |  |  | 20 | 20 |  |  | 18 | 18 |  |  | (2) | (2) |
| Dir Human Resources (025700) |  |  | 16 | 16 |  |  | 20 | 20 |  |  | 4 | 4 |
| Mgr Corp Health \& Wellness |  |  | 8 | 8 |  |  | 7 | 7 |  |  | (1) | (1) |
| Total VP Human Resources |  |  | 57 | 57 |  |  | 58 | 58 |  |  | 1 | 1 |

Case No. 2020-00350

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
July 31, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Grand Total: | 892 | 1,045 | 1,664 | 3,601 | 928 | 1,118 | 1,711 | 3,757 | 36 | 73 | 47 | 156 |
| Chairman CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Total Chairman CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Financial Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Information Officer | 14 | 10 | 302 | 326 | 14 | 12 | 308 | 334 |  | 2 | 6 | 8 |
| Controller |  |  | 76 | 76 |  |  | 78 | 78 |  |  | 2 | 2 |
| Dir Audit Services |  |  | 14 | 14 |  |  | 16 | 16 |  |  | 2 | 2 |
| Dir Supply Chain | 7 |  | 53 | 60 | 7 |  | 52 | 59 |  |  | (1) | (1) |
| Treasurer | 2 | 3 | 54 | 59 | 2 | 3 | 49 | 54 |  |  | (5) | (5) |
| VP State Regulation and Rates |  |  | 16 | 16 |  |  | 16 | 16 |  |  |  |  |
| Total Chief Financial Officer | 23 | 13 | 517 | 553 | 23 | 15 | 521 | 559 |  | 2 | 4 | 6 |
| Chief Operating Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Safety \& Tech Training |  | 1 | 37 | 38 |  | 1 | 37 | 38 |  |  |  |  |
| Director Environmental Affairs |  |  | 22 | 22 |  |  | 24 | 24 |  |  | 2 | 2 |
| VP Customer Services | 158 | 63 | 439 | 660 | 160 | 69 | 458 | 687 | 2 | 6 | 19 | 27 |
| VP Electric Distribution | 379 | 230 | 133 | 742 | 385 | 235 | 135 | 755 | 6 | 5 | 2 | 13 |
| VP Energy Supply and Analysis |  |  | 121 | 121 |  |  | 130 | 130 |  |  | 9 | 9 |
| VP Gas Distribution |  | 290 | 4 | 294 |  | 313 | 4 | 317 |  | 23 |  | 23 |
| VP Power Production | 332 | 448 | 89 | 869 | 360 | 485 | 96 | 941 | 28 | 37 | 7 | 72 |
| VP Transmission |  |  | 179 | 179 |  |  | 180 | 180 |  |  | 1 | 1 |
| Total Chief Operating Officer | 869 | 1,032 | 1,026 | 2,927 | 905 | 1,103 | 1,066 | 3,074 | 36 | 71 | 40 | 147 |

Case No. 2020-00350

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
July 31, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Gen Counsel/Compl/ Corp Secr |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Compliance and Ethics |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Dir Federal Policy\&Sr Counsel |  |  | 5 | 5 |  |  | 3 | 3 |  |  | (2) | (2) |
| Dir Legal Serv/Assoc Gen Cnsl |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Sr Corporate Attorney (026900E |  |  | 7 | 7 |  |  | 12 | 12 |  |  | 5 | 5 |
| VP External Affairs |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Total Gen Counsel/Compl/ Corp Secr |  |  | 34 | 34 |  |  | 37 | 37 |  |  | 3 | 3 |
| VP Communications\&Corp Respon |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Dir Brand Adv Cust\&Digtl Comm |  |  | 10 | 10 |  |  | 10 | 10 |  |  |  |  |
| Director Media Relations |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Mgr Internal Communications |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| VP Corporate Resp\&Comm Affairs |  |  | 6 | 6 |  |  | 6 | 6 |  |  |  |  |
| Total VP <br> Communications\&Corp Respon |  |  | 28 | 28 |  |  | 27 | 27 |  |  | (1) | (1) |
| VP Human Resources |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Human Resources(025200) |  |  | 11 | 11 |  |  | 11 | 11 |  |  |  |  |
| Dir Human Resources(025300) |  |  | 20 | 20 |  |  | 18 | 18 |  |  | (2) | (2) |
| Dir Human Resources (025700) |  |  | 16 | 16 |  |  | 20 | 20 |  |  | 4 | 4 |
| Mgr Corp Health \& Wellness |  |  | 8 | 8 |  |  | 7 | 7 |  |  | (1) | (1) |
| Total VP Human Resources |  |  | 57 | 57 |  |  | 58 | 58 |  |  | 1 | 1 |

Case No. 2020-00350

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
August 31, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Grand Total: | 893 | 1,042 | 1,667 | 3,602 | 928 | 1,118 | 1,711 | 3,757 | 35 | 76 | 44 | 155 |
| CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Total CEO and President |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Financial Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Information Officer | 14 | 10 | 301 | 325 | 14 | 12 | 308 | 334 |  | 2 | 7 | 9 |
| Controller |  |  | 76 | 76 |  |  | 78 | 78 |  |  | 2 | 2 |
| Dir Audit Services |  |  | 15 | 15 |  |  | 16 | 16 |  |  | 1 | 1 |
| Dir Supply Chain | 7 |  | 52 | 59 | 7 |  | 52 | 59 |  |  |  |  |
| Treasurer | 2 | 3 | 53 | 58 | 2 | 3 | 49 | 54 |  |  | (4) | (4) |
| VP State Regulation and Rates |  |  | 16 | 16 |  |  | 16 | 16 |  |  |  |  |
| Total Chief Financial Officer | 23 | 13 | 515 | 551 | 23 | 15 | 521 | 559 |  | 2 | 6 | 8 |
| Chief Operating Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Safety \& Tech Training |  | 1 | 37 | 38 |  | 1 | 37 | 38 |  |  |  |  |
| Director Environmental Affairs |  |  | 22 | 22 |  |  | 24 | 24 |  |  | 2 | 2 |
| VP Customer Services | 158 | 62 | 445 | 665 | 160 | 69 | 458 | 687 | 2 | 7 | 13 | 22 |
| VP Electric Distribution | 380 | 230 | 131 | 741 | 385 | 235 | 135 | 755 | 5 | 5 | 4 | 14 |
| VP Energy Supply and Analysis |  |  | 120 | 120 |  |  | 130 | 130 |  |  | 10 | 10 |
| VP Gas Distribution |  | 288 | 4 | 292 |  | 313 | 4 | 317 |  | 25 |  | 25 |
| VP Power Production | 332 | 448 | 89 | 869 | 360 | 485 | 96 | 941 | 28 | 37 | 7 | 72 |
| VP Transmission |  |  | 179 | 179 |  |  | 180 | 180 |  |  | 1 | 1 |
| Total Chief Operating Officer | 870 | 1,029 | 1,029 | 2,928 | 905 | 1,103 | 1,066 | 3,074 | 35 | 74 | 37 | 146 |

Case No. 2020-00350

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)

$$
\text { August 31, } 2020
$$

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Gen Counsel/Compl/ Corp Secr |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Compliance and Ethics |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Dir Federal Policy\&Sr Counsel |  |  | 5 | 5 |  |  | 3 | 3 |  |  | (2) | (2) |
| Dir Legal Serv/Assoc Gen Cnsl |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Sr Corporate Attorney (026900E |  |  | 7 | 7 |  |  | 12 | 12 |  |  | 5 | 5 |
| VP External Affairs |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Total Gen Counsel/Compl/ Corp Secr |  |  | 34 | 34 |  |  | 37 | 37 |  |  | 3 | 3 |
| VP Communications\&Corp Respon |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Dir Brand Adv Cust\&Digtl Comm |  |  | 10 | 10 |  |  | 10 | 10 |  |  |  |  |
| Director Media Relations |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Mgr Internal Communications |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| VP Corporate Resp\&Comm Affairs |  |  | 6 | 6 |  |  | 6 | 6 |  |  |  |  |
| Total VP <br> Communications\&Corp Respon |  |  | 28 | 28 |  |  | 27 | 27 |  |  | (1) | (1) |
| VP Human Resources |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Human Resources(025200) |  |  | 11 | 11 |  |  | 11 | 11 |  |  |  |  |
| Dir Human Resources(025300) |  |  | 20 | 20 |  |  | 18 | 18 |  |  | (2) | (2) |
| Dir Human Resources (025700) |  |  | 18 | 18 |  |  | 20 | 20 |  |  | 2 | 2 |
| Mgr Corp Health \& Wellness |  |  | 8 | 8 |  |  | 7 | 7 |  |  | (1) | (1) |
| Total VP Human Resources |  |  | 59 | 59 |  |  | 58 | 58 |  |  | (1) | (1) |

Case No. 2020-00350

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
September 30, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Grand Total: | 890 | 1,035 | 1,660 | 3,585 | 928 | 1,118 | 1,710 | 3,756 | 38 | 83 | 50 | 171 |
| Chief Financial Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Information Officer | 14 | 10 | 299 | 323 | 14 | 12 | 308 | 334 |  | 2 | 9 | 11 |
| Controller |  |  | 77 | 77 |  |  | 78 | 78 |  |  | 1 | 1 |
| Dir Audit Services |  |  | 15 | 15 |  |  | 16 | 16 |  |  | 1 | 1 |
| Dir Supply Chain | 7 |  | 52 | 59 | 7 |  | 52 | 59 |  |  |  |  |
| Treasurer | 2 | 3 | 53 | 58 | 2 | 3 | 49 | 54 |  |  | (4) | (4) |
| VP State Regulation and Rates |  |  | 16 | 16 |  |  | 16 | 16 |  |  |  |  |
| Total Chief Financial Officer | 23 | 13 | 514 | 550 | 23 | 15 | 521 | 559 |  | 2 | 7 | 9 |
| Chief Operating Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Safety \& Tech Training |  | 1 | 37 | 38 |  | 1 | 37 | 38 |  |  |  |  |
| Director Environmental Affairs |  |  | 22 | 22 |  |  | 24 | 24 |  |  | 2 | 2 |
| VP Customer Services | 158 | 62 | 442 | 662 | 160 | 69 | 458 | 687 | 2 | 7 | 16 | 25 |
| VP Electric Distribution | 378 | 229 | 132 | 739 | 385 | 235 | 135 | 755 | 7 | 6 | 3 | 16 |
| VP Energy Supply and Analysis |  |  | 117 | 117 |  |  | 129 | 129 |  |  | 12 | 12 |
| VP Gas Distribution |  | 287 | 4 | 291 |  | 313 | 4 | 317 |  | 26 |  | 26 |
| VP Power Production | 331 | 443 | 90 | 864 | 360 | 485 | 96 | 941 | 29 | 42 | 6 | 77 |
| VP Transmission |  |  | 179 | 179 |  |  | 180 | 180 |  |  | 1 | 1 |
| Total Chief Operating Officer | 867 | 1,022 | 1,025 | 2,914 | 905 | 1,103 | 1,065 | 3,073 | 38 | 81 | 40 | 159 |
| Gen Counsel/Compl/ Corp Secr |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |

Case No. 2020-00350

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
September 30, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& K | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Dir Compliance and Ethics |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Dir Federal Policy\&Sr Counsel |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Dir Legal Serv/Assoc Gen Cnsl |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Sr Corporate Attorney (026900E |  |  | 7 | 7 |  |  | 12 | 12 |  |  | 5 | 5 |
| VP External Affairs |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Total Gen Counsel/Compl/ Corp Secr |  |  | 33 | 33 |  |  | 37 | 37 |  |  | 4 | 4 |
| President and CEO |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Total President and CEO |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| VP Communications\&Corp Respon |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Dir Brand Adv Cust\&Digtl Comm |  |  | 10 | 10 |  |  | 10 | 10 |  |  |  |  |
| Director Media Relations |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Mgr Internal Communications |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| VP Corporate Resp\&Comm Affairs |  |  | 6 | 6 |  |  | 6 | 6 |  |  |  |  |
| Total VP Communications\&Corp Respon |  |  | 28 | 28 |  |  | 27 | 27 |  |  | (1) | (1) |
| VP Human Resources |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Human Resources(025200) |  |  | 10 | 10 |  |  | 11 | 11 |  |  | 1 | 1 |
| Dir Human Resources(025300) |  |  | 20 | 20 |  |  | 18 | 18 |  |  | (2) | (2) |
| Dir Human Resources (025700) |  |  | 18 | 18 |  |  | 20 | 20 |  |  | 2 | 2 |
| Mgr Corp Health \& Wellness |  |  | 8 | 8 |  |  | 7 | 7 |  |  | (1) | (1) |
| Total VP Human Resources |  |  | 58 | 58 |  |  | 58 | 58 |  |  | ase No. 202 | 00350 |

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
October 31, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Grand Total: | 900 | 1,034 | 1,662 | 3,596 | 928 | 1,118 | 1,711 | 3,757 | 28 | 84 | 49 | 161 |
| Chief Financial Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Information Officer | 14 | 10 | 300 | 324 | 14 | 12 | 308 | 334 |  | 2 | 8 | 10 |
| Controller |  |  | 78 | 78 |  |  | 78 | 78 |  |  |  |  |
| Dir Audit Services |  |  | 15 | 15 |  |  | 16 | 16 |  |  | 1 | 1 |
| Dir Supply Chain | 7 |  | 52 | 59 | 7 |  | 52 | 59 |  |  |  |  |
| Treasurer | 2 | 3 | 53 | 58 | 2 | 3 | 49 | 54 |  |  | (4) | (4) |
| VP State Regulation and Rates |  |  | 16 | 16 |  |  | 16 | 16 |  |  |  |  |
| Total Chief Financial Officer | 23 | 13 | 516 | 552 | 23 | 15 | 521 | 559 |  | 2 | 5 | 7 |
| Chief Operating Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Safety \& Tech Training |  | 1 | 38 | 39 |  | 1 | 37 | 38 |  |  | (1) | (1) |
| Director Environmental Affairs |  |  | 22 | 22 |  |  | 24 | 24 |  |  | 2 | 2 |
| VP Customer Services | 159 | 62 | 445 | 666 | 160 | 69 | 458 | 687 | 1 | 7 | 13 | 21 |
| VP Electric Distribution | 379 | 229 | 132 | 740 | 385 | 235 | 135 | 755 | 6 | 6 | 3 | 15 |
| VP Energy Supply and Analysis |  |  | 116 | 116 |  |  | 130 | 130 |  |  | 14 | 14 |
| VP Gas Distribution |  | 287 | 4 | 291 |  | 313 | 4 | 317 |  | 26 |  | 26 |
| VP Power Production | 339 | 442 | 91 | 872 | 360 | 485 | 96 | 941 | 21 | 43 | 5 | 69 |
| VP Transmission |  |  | 176 | 176 |  |  | 180 | 180 |  |  | 4 | 4 |
| Total Chief Operating Officer | 877 | 1,021 | 1,026 | 2,924 | 905 | 1,103 | 1,066 | 3,074 | 28 | 82 | 40 | 150 |
| Gen Counsel/Compl/ Corp Secr |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |

Case No. 2020-00350

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll) October 31, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& K | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Dir Compliance and Ethics |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Dir Federal Policy\&Sr Counsel |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Dir Legal Serv/Assoc Gen Cnsl |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Sr Corporate Attorney (026900E |  |  | 7 | 7 |  |  | 12 | 12 |  |  | 5 | 5 |
| VP External Affairs |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Total Gen Counsel/Compl/ Corp Secr |  |  | 33 | 33 |  |  | 37 | 37 |  |  | 4 | 4 |
| President and CEO |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Total President and CEO |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| VP Communications\&Corp Respon |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Dir Brand Adv Cust\&Digtl Comm |  |  | 9 | 9 |  |  | 10 | 10 |  |  | 1 | 1 |
| Director Media Relations |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Mgr Internal Communications |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| VP Corporate Resp\&Comm Affairs |  |  | 6 | 6 |  |  | 6 | 6 |  |  |  |  |
| Total VP Communications\&Corp Respon |  |  | 27 | 27 |  |  | 27 | 27 |  |  |  |  |
| VP Human Resources |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Human Resources(025200) |  |  | 10 | 10 |  |  | 11 | 11 |  |  | 1 | 1 |
| Dir Human Resources(025300) |  |  | 20 | 20 |  |  | 18 | 18 |  |  | (2) | (2) |
| Dir Human Resources (025700) |  |  | 18 | 18 |  |  | 20 | 20 |  |  | 2 | 2 |
| Mgr Corp Health \& Wellness |  |  | 8 | 8 |  |  | 7 | 7 |  |  | (1) | (1) |
| Total VP Human Resources |  |  | 58 | 58 |  |  | 58 | 58 |  |  | Case No. 20 | 00350 |

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
November 30, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Grand Total: | 900 | 1,038 | 1,674 | 3,612 | 928 | 1,118 | 1,711 | 3,757 | 28 | 80 | 37 | 145 |
| Chief Financial Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Information Officer | 14 | 10 | 301 | 325 | 14 | 12 | 308 | 334 |  | 2 | 7 | 9 |
| Controller |  |  | 77 | 77 |  |  | 78 | 78 |  |  | 1 | 1 |
| Dir Audit Services |  |  | 15 | 15 |  |  | 16 | 16 |  |  | 1 | 1 |
| Dir Supply Chain | 7 |  | 52 | 59 | 7 |  | 52 | 59 |  |  |  |  |
| Treasurer | 2 | 3 | 53 | 58 | 2 | 3 | 49 | 54 |  |  | (4) | (4) |
| VP State Regulation and Rates |  |  | 16 | 16 |  |  | 16 | 16 |  |  |  |  |
| Total Chief Financial Officer | 23 | 13 | 516 | 552 | 23 | 15 | 521 | 559 |  | 2 | 5 | 7 |
| Chief Operating Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Safety \& Tech Training |  | 1 | 38 | 39 |  | 1 | 37 | 38 |  |  | (1) | (1) |
| Director Environmental Affairs |  |  | 22 | 22 |  |  | 24 | 24 |  |  | 2 | 2 |
| VP Customer Services | 158 | 61 | 455 | 674 | 160 | 69 | 458 | 687 | 2 | 8 | 3 | 13 |
| VP Electric Distribution | 380 | 230 | 131 | 741 | 385 | 235 | 135 | 755 | 5 | 5 | 4 | 14 |
| VP Energy Supply and Analysis |  |  | 117 | 117 |  |  | 130 | 130 |  |  | 13 | 13 |
| VP Gas Distribution |  | 287 | 4 | 291 |  | 313 | 4 | 317 |  | 26 |  | 26 |
| VP Power Production | 339 | 446 | 91 | 876 | 360 | 485 | 96 | 941 | 21 | 39 | 5 | 65 |
| VP Transmission |  |  | 177 | 177 |  |  | 180 | 180 |  |  | 3 | 3 |
| Total Chief Operating Officer | 877 | 1,025 | 1,037 | 2,939 | 905 | 1,103 | 1,066 | 3,074 | 28 | 78 | 29 | 135 |
| Gen Counsel/Compl/ Corp Secr |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |

Case No. 2020-00350

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
November 30, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& K | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Dir Compliance and Ethics |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Dir Federal Policy\&Sr Counsel |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Dir Legal Serv/Assoc Gen Cnsl |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Sr Corporate Attorney (026900E |  |  | 7 | 7 |  |  | 12 | 12 |  |  | 5 | 5 |
| VP External Affairs |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Total Gen Counsel/Compl/ Corp Secr |  |  | 33 | 33 |  |  | 37 | 37 |  |  | 4 | 4 |
| President and CEO |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Total President and CEO |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| VP Communications\&Corp Respon |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Dir Brand Adv Cust\&Digtl Comm |  |  | 9 | 9 |  |  | 10 | 10 |  |  | 1 | 1 |
| Director Media Relations |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Mgr Internal Communications |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| VP Corporate Resp\&Comm Affairs |  |  | 6 | 6 |  |  | 6 | 6 |  |  |  |  |
| Total VP <br> Communications\&Corp Respon |  |  | 27 | 27 |  |  | 27 | 27 |  |  |  |  |
| VP Human Resources |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Human Resources(025200) |  |  | 11 | 11 |  |  | 11 | 11 |  |  |  |  |
| Dir Human Resources(025300) |  |  | 19 | 19 |  |  | 18 | 18 |  |  | (1) | (1) |
| Dir Human Resources (025700) |  |  | 19 | 19 |  |  | 20 | 20 |  |  | 1 | 1 |
| Mgr Corp Health \& Wellness |  |  | 8 | 8 |  |  | 7 | 7 |  |  | (1) | (1) |
| Total VP Human Resources |  |  | 59 | 59 |  |  | 58 | 58 |  |  | se No. ${ }^{1}$ | $03561)$ |

LGE_HCMT1 As of Date 12/4/2020 9:53:13 AM
Attachment to Response to AG-KIUC-1 Question No. 43
Page 22 of 25

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
December 31, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Grand Total: | 905 | 1,031 | 1,664 | 3,600 | 928 | 1,117 | 1,707 | 3,752 | 23 | 86 | 43 | 152 |
| Chief Financial Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Chief Information Officer | 14 | 10 | 301 | 325 | 14 | 12 | 308 | 334 |  | 2 | 7 | 9 |
| Controller |  |  | 78 | 78 |  |  | 78 | 78 |  |  |  |  |
| Dir Audit Services |  |  | 14 | 14 |  |  | 16 | 16 |  |  | 2 | 2 |
| Dir Supply Chain | 7 |  | 51 | 58 | 7 |  | 52 | 59 |  |  | 1 | 1 |
| Treasurer | 2 | 3 | 53 | 58 | 2 | 3 | 49 | 54 |  |  | (4) | (4) |
| VP State Regulation and Rates |  |  | 15 | 15 |  |  | 16 | 16 |  |  | 1 | 1 |
| Total Chief Financial Officer | 23 | 13 | 514 | 550 | 23 | 15 | 521 | 559 |  | 2 | 7 | 9 |
| Chief Operating Officer |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Safety \& Tech Training |  | 1 | 38 | 39 |  | 1 | 37 | 38 |  |  | (1) | (1) |
| Director Environmental Affairs |  |  | 22 | 22 |  |  | 24 | 24 |  |  | 2 | 2 |
| VP Customer Services | 157 | 62 | 457 | 676 | 160 | 69 | 458 | 687 | 3 | 7 | 1 | 11 |
| VP Electric Distribution | 384 | 226 | 130 | 740 | 385 | 235 | 135 | 755 | 1 | 9 | 5 | 15 |
| VP Energy Supply and Analysis |  |  | 115 | 115 |  |  | 130 | 130 |  |  | 15 | 15 |
| VP Gas Distribution |  | 285 | 4 | 289 |  | 312 | 4 | 316 |  | 27 |  | 27 |
| VP Power Production | 341 | 444 | 88 | 873 | 360 | 485 | 96 | 941 | 19 | 41 | 8 | 68 |
| VP Transmission |  |  | 172 | 172 |  |  | 176 | 176 |  |  | 4 | 4 |
| Total Chief Operating Officer | 882 | 1,018 | 1,028 | 2,928 | 905 | 1,102 | 1,062 | 3,069 | 23 | 84 | 34 | 141 |
| Gen Counsel/Compl/ Corp Secr |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |

Case No. 2020-00350

Certified
Enterprise-wide Headcount Report
All Employees (Full-Time, Part-Time and Coops/Interns, Temporaries currently on our Payroll)
December 31, 2020

|  | Actual |  |  |  | Budget |  |  |  | Variance (Unfavorable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KU | LGE | LGE \& K | Total | KU | LGE | LGE \& KU | Total | KU | LGE | LGE \& KU | Total |
| Dir Compliance and Ethics |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Dir Federal Policy\&Sr Counsel |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Dir Legal Serv/Assoc Gen Cnsl |  |  | 8 | 8 |  |  | 8 | 8 |  |  |  |  |
| Sr Corporate Attorney (026900E |  |  | 7 | 7 |  |  | 12 | 12 |  |  | 5 | 5 |
| VP External Affairs |  |  | 5 | 5 |  |  | 4 | 4 |  |  | (1) | (1) |
| Total Gen Counsel/Compl/ Corp Secr |  |  | 34 | 34 |  |  | 37 | 37 |  |  | 3 | 3 |
| President and CEO |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Total President and CEO |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| VP Communications\&Corp Respon |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| Dir Brand Adv Cust\&Digtl Comm |  |  | 9 | 9 |  |  | 10 | 10 |  |  | 1 | 1 |
| Director Media Relations |  |  | 4 | 4 |  |  | 3 | 3 |  |  | (1) | (1) |
| Mgr Internal Communications |  |  | 4 | 4 |  |  | 4 | 4 |  |  |  |  |
| VP Corporate Resp\&Comm Affairs |  |  | 6 | 6 |  |  | 6 | 6 |  |  |  |  |
| Total VP <br> Communications\&Corp Respon |  |  | 27 | 27 |  |  | 27 | 27 |  |  |  |  |
| VP Human Resources |  |  | 2 | 2 |  |  | 2 | 2 |  |  |  |  |
| Dir Human Resources(025200) |  |  | 11 | 11 |  |  | 11 | 11 |  |  |  |  |
| Dir Human Resources(025300) |  |  | 19 | 19 |  |  | 18 | 18 |  |  | (1) | (1) |
| Dir Human Resources (025700) |  |  | 19 | 19 |  |  | 20 | 20 |  |  | 1 | 1 |
| Mgr Corp Health \& Wellness |  |  | 8 | 8 |  |  | 7 | 7 |  |  | (1) | (1) |
| Total VP Human Resources |  |  | 59 | 59 |  |  | 58 | 58 |  |  | (1) | (1) |

Case No. 2020-00350

## Louisville Gas and Electric Company

Case No. 2020-00350
Headcount for the Forecasted Period ended June 30, 2022

| Line of Business - Louisville Gas and Electric Company | June 30, 2022 |
| :---: | :---: |
| P40600: TOTAL CHIEF OPERATING OFFICER | 1,099 |
| P41100: ELECTRIC DISTRIBUTION | 235 |
| P41130: SAFETY AND TECHNICAL TRAINING | 1 |
| P41300: GAS DISTRIBUTION | 311 |
| P42100: GENERATION | 484 |
| P43000: CUSTOMER SERVICES | 68 |
| P46000: TOTAL CHIEF FINANCIAL OFFICER | 14 |
| P44000: INFORMATION TECHNOLOGY | 11 |
| P46600: TREASURER | 3 |
| Grand Total | 1,113 |
| Line of Business - LG\&E and KU Services Company | June 30, 2022 |
| P40101: TOTAL CORPORATE EXECUTIVE OFFICERS | 2 |
| P40100: CHAIRMAN AND CEO | 2 |
| P40115: TOTAL HUMAN RESOURCES | 63 |
| P45900: HUMAN RESOURCES | 63 |
| P40600: TOTAL CHIEF OPERATING OFFICER | 1,080 |
| P40904: CHIEF OPERATING OFFICER | 2 |
| P41100: ELECTRIC DISTRIBUTION | 132 |
| P41130: SAFETY AND TECHNICAL TRAINING | 38 |
| P41300: GAS DISTRIBUTION | 4 |
| P42100: GENERATION | 93 |
| P42500: PROJECT ENGINEERING | 60 |
| P42800: ENERGY SUPPLY AND ANALYSIS | 67 |
| P42900: TRANSMISSION | 187 |
| P43000: CUSTOMER SERVICES | 472 |
| P45500: ENVIRONMENTAL | 25 |
| P45000: TOTAL GENERAL COUNSEL | 35 |
| P45100: GENERAL COUNSEL | 2 |
| P45300: COMPLIANCE | 8 |
| P45600: EXTERNAL AFFAIRS | 4 |
| P45700: LEGAL | 18 |
| P45800: REGULATORY | 3 |
| P45201: TOTAL CORPORATE COMMUNICATIONS | 28 |
| P45200: COMMUNICATION | 22 |
| P45400: CORP RESPONSIBILITY | 6 |
| P46000: TOTAL CHIEF FINANCIAL OFFICER | 530 |
| P44000: INFORMATION TECHNOLOGY | 320 |
| P46110: CFO AND CHARGES FROM SERV. | 2 |
| P46150: STATE REG AND RATES | 16 |
| P46200: CONTROLLER | 73 |
| P46500: AUDIT SERVICES | 15 |
| P46600: TREASURER | 51 |
| P46700: SUPPLY CHAIN | 53 |
| Grand Total | 1,738 |

## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 44

## Responding Witness: Gregory J. Meiman

Q-44. Refer to Schedule D-1. A number of the FERC account adjustment reasons indicate that base period costs were low "due to vacancies as a result of hiring delays due to Covid." Please provide a listing of the lower amounts in the base year for all vacancies by FERC account.

A-44. See attached for the breakdown of labor cost by FERC for the base period compared to the forecasted period. The base period is lower than the forecasted test period and related to a multitude of issues ranging from open positions, wage increases and higher capitalization of wages. The open positions are typically managed with overtime and supplemental contractors. Due to COVID-19, employee positions were delayed particularly in the generation FERCs due to concerns about training since it requires close proximity that could not be achieved with socially distancing guidelines and also sizable groups of employees and contractors that were not able to come into work related to COVID-19 quarantines. Additionally, supplemental contractors were also a limited resource in 2020 related to constraints from mutual assistance provided to an unusually large number of storm events and COVID-19 issues within their own workforces.

Page 1 of 6 Meiman FOR THE 12 MONTHS ENDED FEBRUARY 28, 2021 AND FOR ENDED JUNE 30, 2022

## FERC

408
500
501
502
505
506
510
511
512
513
514
535
538
539
542
543
544
546
548
549
551
552
553
554
556
560
561
562
563
566
570
571
573
580
581

Base Period
9,976,862
3,753,802
2,288,070
9,286,269
2,592,089
3,613,433
5,646,989
175,650
4,612,700
2,824,267
76,468
Forecasted Period
10,394,404
4,833,151
2,022,760
8,401,418
2,353,025
2,840,902
6,958,149
37,524
5,245,655
3,904,313
149,297
98,600 116,778
341,361
12,074
42,122 324,157

62,307
23,867 44,500
124,542 89,666
230,258 151,779
172,786 205,665
775,089 938,830
205,709 219,080
117,277 101,515
512,200 442,873
344,235 370,266
$1,355,041 \quad 1,748,697$
$1,248,410 \quad 1,177,483$
1,740,623 2,466,282
351,009 485,059
9,794 $\quad 12,872$
100,059 132,214
801,585 874,996
162,219 170,496
217
1,576,932
185,097

1,258,820
189,951

Page 2 of 6 Meiman FOR THE 12 MONTHS ENDED FEBRUARY 28, 2021 AND FOR ENDED JUNE 30, 2022

## FERC

582
583
584
586
588
590
591
592
593
594
595
596
598
807
814
816
817
818
821
830
832
833
834
835
836
837
850
851
856
859
863
871
874
875
876

| Base Period | Forecasted Period |
| ---: | ---: |
| $1,023,887$ | $1,089,117$ |
| $2,516,186$ | $2,676,867$ |
| 449,933 | 464,149 |
| $3,168,341$ | $3,909,110$ |
| $1,947,961$ | $1,894,948$ |
| 14,575 | - |
| 477 | - |
| 450,356 | 452,081 |
| $1,728,297$ | $1,953,942$ |
| 629,368 | 756,273 |
| 75,848 | 91,174 |
| 6,362 | 7,506 |
| 568 | - |
| 875,478 | 888,028 |
| 885,455 | 993,224 |
| 139,271 | 57,971 |
| 280,794 | 270,998 |
| 665,877 | 963,187 |
| 705,416 | 698,622 |
| 567,400 | 548,724 |
| 127,728 | 103,397 |
| 418,467 | 533,214 |
| 335,662 | 351,918 |
| 92,792 | - |
| 309,108 | 349,288 |
| 295,155 | 181,811 |
| $1,122,481$ | $1,153,160$ |
| 597,998 | 653,979 |
| 400,872 | 443,976 |
| 112,304 | 107,754 |
| $1,175,013$ | $1,323,831$ |
| 934,605 | $1,052,442$ |
| $1,922,414$ | $2,254,732$ |
| $1,100,151$ | $1,066,981$ |
| 334,361 | 520,391 |
|  |  |

LOUISVILLE GAS AND ELECTRIC COMPAN OPERATING EXPENSE LABOR BY FERC ACCO

Page 3 of 6 Meiman FOR THE 12 MONTHS ENDED FEBRUARY 28, 2021 AND FOR

ENDED JUNE 30, 2022

| FERC | Base Period | Forecasted Period |
| :--- | ---: | ---: |
| 877 | 113,181 | 169,979 |
| 878 | $1,106,496$ | $1,207,060$ |
| 879 | 219,184 | 201,058 |
| 880 | $3,094,468$ | $3,449,368$ |
| 887 | $5,130,713$ | $4,827,762$ |
| 889 | 140,286 | 96,797 |
| 890 | 255,458 | 232,884 |
| 891 | 308,597 | 504,765 |
| 892 | 292,434 | 379,079 |
| 894 | 131,511 | 106,999 |
| 901 | $2,413,672$ | $2,517,128$ |
| 902 | 817,396 | 839,273 |
| 903 | $7,684,465$ | $8,117,419$ |
| 907 | 328,635 | 240,853 |
| 908 | 399,293 | 546,938 |
| 910 | 456,994 | 544,081 |
| 920 | $3,114,563$ | $34,482,041$ |
| 921 | 6,755 | 3,572 |
| 922 | $(4,473,557)$ | $(4,726,988)$ |
| 925 | 196,650 | 432,083 |
| 926 | $28,215,704$ | $33,350,301$ |
| 930 | 211,470 | 213,663 |
| 935 | 954,698 | 877,203 |
|  | $161,907,736$ | $\$$ |

## Y <br> UNT <br> THE 12 MONTHS

Page 4 of 6 Meiman

## Variance

$(417,542)$
$(1,079,349)$
265,310
884,851
239,064
772,531
$(1,311,160)$
138,126
$(632,955)$
$(1,080,046)$
$(72,829)$
$(18,178)$
17,204
12,074
$(20,185)$
$(20,633)$
34,876
78,479
$(32,879)$
$(163,741)$
$(13,371)$
15,762
69,327
$(26,031)$
$(393,656)$
70,927
$(725,659)$
$(134,050)$
$(3,078)$
$(32,155)$
$(73,411)$
$(8,277)$
217
318,112
$(4,854)$

## Y <br> UNT <br> THE 12 MONTHS

Page 5 of 6 Meiman

Variance
$(65,230)$
$(160,681)$
$(14,216)$
$(740,769)$
53,013
14,575
477
$(1,725)$
$(225,645)$
$(126,905)$
$(15,326)$
$(1,144)$
568
$(12,550)$
$(107,769)$
81,300
9,796
$(297,310)$
6,794
18,676
24,331
$(114,747)$
$(16,256)$
92,792
$(40,180)$
113,344
$(30,679)$
$(55,981)$
$(43,104)$
4,550
$(148,818)$
$(117,837)$
$(332,318)$
33,170
$(186,030)$

## Y

UNT
THE 12 MONTHS

Page 6 of 6 Meiman

Variance
$(56,798)$
$(100,564)$
18,126
$(354,900)$
302,951
43,489
22,574
$(196,168)$
$(86,645)$
24,512
$(103,456)$
$(21,877)$
$(432,954)$
87,782
$(147,645)$
$(87,087)$
$(1,367,478)$
3,183
253,431
$(235,433)$
$(5,134,597)$
$(2,193)$
77,495
$\$ \quad(13,243,261)$

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 45

Responding Witness: Daniel K. Arbough

Q-45. Refer to the Payroll Analysis Attachment, page 2 of 2, to Filing Requirement Tab 60 of 807 KAR5:001 Section 16(8)(g) for each Company. Refer further to the Off-duty dollars data included on lines 27-32.
a. Please explain what kind of payroll dollars is represented in this category of costs.
b. Please explain why O\&M costs are projected to increase by $9.06 \%$ for KU and $9.00 \%$ for LG\&E from the base year to the test year for this category of costs.
c. Please explain why the ratio of $\mathrm{O} \& \mathrm{M}$ dollars to total dollars for this category of costs is expected to increase from $66.05 \%$ to $68.71 \%$ for KU and from $68.86 \%$ to $70.83 \%$ for LG\&E from the base year to the test year.

A-45. a. Off-duty includes vacation, holiday, sick, shortterm disability, personal days, funeral leave and jury duty.
b. This rate is impacted by the wage increase and the fluctuation in the amount of labor charged to capital projects as capital expenditures are projected to be down somewhat. There is less labor in the capital budget for the test year and therefore more labor charged to O\&M.
c. These percentages will change based on the amount of labor charged to capital projects. The level of capital spending fluctuates from year to year, and the ratios for the test year are well within the ranges the Companies expect and have previously experienced.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 46

## Responding Witness: Daniel K. Arbough

Q-46. Refer to the Payroll Analysis Attachment, page 2 of 2, to Filing Requirement Tab 60 of 807 KAR5:001 Section 16(8)(g) for each Company. Refer further to the ratio of O\&M labor dollars data included on lines 18-19. Please explain why the ratio of $\mathrm{O} \& \mathrm{M}$ labor dollars is projected to increase from $66.62 \%$ to $68.75 \%$ for KU and from $68.42 \%$ to $70.25 \%$ for LG\&E from the base year to the test year.

A-46. See the response to Question No. 45.

## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 47

Responding Witness: Christopher M. Garrett

Q-47. Please describe how the Companies removed the effects of purchase accounting from the capitalization, all rate base components, and all related expenses, such as depreciation expense and property tax expense, reflected in the filing. Provide a schedule in electronic spreadsheet format with all formulas intact showing all adjustments and providing an explanation of each such adjustment.

A-47. The Company maintains a separate general ledger and a separate budget entity to record the impact of all purchase accounting adjustments and to ensure that the activity can be tracked for reporting and budgeting purposes. When calculating capitalization, all rate base components, and all related expenses, the Company used only the general ledger and budget entity excluding purchase accounting. As a result, there was no adjustment needed to remove purchase accounting included in the capitalization, rate base components, or all related expenses.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 48

## Responding Witness: Daniel K. Arbough / Christopher M. Garrett

Q-48. For both Companies, provide a schedule showing total Company and jurisdictional purchased power expense by month from January 2017 through the end of the test year, including the months between the end of the base year and beginning of the test year separated into the amounts included in the (a) base revenue requirement and in the (b) fuel adjustment clause. Disaggregate the expense included in the base revenue requirement by supplier in the same manner that the Company reports purchased power expense in the Form 1 on pages 326327. Highlight and explain each actual and forecasted change in resource and/or capacity for a given resource throughout this 66 -month period for the expense included in the base revenue requirement.

A-48. See attached for the LG\&E schedule. LG\&E's capacity purchase and tolling agreement for 165 MW from East Kentucky Power Cooperative's Bluegrass Unit 3 terminated in April 2019.

LOUISVILLE GAS AND ELECTRIC COMPANY
PURCHASED POWER EXPENSE
ACTUAL PERIOD FOR THE 12 MONTHS ENDED DECEMBER 31,2017

| Description | $\begin{aligned} & \hline \text { Actual } \\ & \text { Jan-17 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Feb-17 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { Mar-17 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Apr-17 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { May-17 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { Jun-17 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { Jul-17 } \end{aligned}$ | Actual Aug-17 | $\begin{aligned} & \text { Actual } \\ & \text { Sep-17 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { Oct-17 } \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Nov-17 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Dec-17 } \\ & \hline \end{aligned}$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXTERNAL PURCHASED POWER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| benham power board | - | 52 | - | - | 29 | - | - | - | - | - | - | - | 81 |
| EAST KENTUCKY Power cooperative, inc. | - | 616 | 22,600 | 8,215 | 37,618 | 13,325 | 4,297 | 20,830 | 1 | 245 | 59,004 | 1 | 166,753 |
| ILLINOIS MUNIIIPAL Electric agency | 33 | 95 | - | 772 | 683 | 1,078 | 904 | 1,289 | 1,429 | 975 | 990 | 641 | 8,891 |
| Indiana municipal power agency | 36 | 45 | - | 1,068 | 1,292 | 1,497 | 1,301 | 1,682 | 1,821 | 1,179 | 1,386 | 731 | 12,039 |
| Kentucky municipal energy agency | - | - | - | - | - | 102 | 338 | - | - | 68 | 114 | 338 | 960 |
| KENTUCKY MUNIIIPAL POWER AGENCY | 702 | 182 | 7,659 | 1,428 | 1,937 | 2,438 | 3,484 | 2,535 | 1,421 | 975 | 661 | 377 | 23,799 |
| ohio valley electric corporation | 1,734,562 | 1,130,898 | 1,264,624 | 1,056,941 | 595,450 | 1,061,820 | 1,165,311 | 1,051,063 | 688,643 | 1,049,144 | 1,456,468 | 1,327,471 | 13,582,392 |
| OWENSBORO MUNICIPAL UTLLTTES | 2,777 | 4,088 | 6,230 | 7,772 | 6,412 | 5,696 | 5,836 | 4,924 | 1,759 | 6,623 | 5,698 | 5,387 | 63,203 |
| PJM interconnection lic | - | - | - | 71 | - | - | - | - | . | - | 8,298 | - | 8,369 |
| tennessee valley authority | - | 27,442 | (454) |  | 15,989 | (523) | 19,290 | 0 | - | 363 | - | - | 62,107 |
| internal purchased power |  |  |  |  |  |  |  |  |  |  |  |  |  |
| KENTUCKY UTILITES COMPANY | 883,260 | 60,938 | 745,193 | 1,068,804 | 541,642 | 945,190 | 1,009,546 | 586,757 | 1,250,867 | 414,640 | 1,930,388 | 324,415 | 9,761,641 |
| CAPACITY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ohio valley electric corporation demand | 1,178,660 | 1,416,944 | 2,022,021 | 954,248 | 2,464,602 | 1,325,895 | 1,555,536 | 1,469,998 | 1,898,592 | 1,871,414 | 1,748,344 | 1,764,283 | 19,670,536 |
| EASt KEntucky power cooperative, inc. demand | 825,636 | 826,408 | 825,827 | 828,606 | 806,850 | 835,939 | 870,083 | 806,531 | 835,271 | 825,840 | 844,635 | 816,051 | 9,947,676 |

LOUISVILLE GAS AND ELECTRIC COMPANY
PURCHASED POWER EXPENSE
ACTUAL PERIOD FOR THE 12 MONTHS ENDED DECEMBER 31,2018

| Description | Actual Jan-18 | Actual Feb-18 Feb-18 | $\begin{aligned} & \hline \text { Actual } \\ & \text { Mar-18 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { Apr-18 } \end{aligned}$ | Actual May-18 | $\begin{aligned} & \hline \text { Actual } \\ & \text { Jun-18 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Jul-18 } \\ & \hline \end{aligned}$ | Actual Aug-18 | Actual | $\begin{aligned} & \hline \text { Actual } \\ & \text { Oct-18 } \\ & \hline \end{aligned}$ | Actual | $\begin{aligned} & \hline \text { Actual } \\ & \text { Dec-18 } \\ & \hline \end{aligned}$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXTERNAL PURCHASED POWER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EAST KENTUCKY POWER COOPERATIVE, inc. | 15,319 | - | 475 | 8,311 | 14,849 | 17,849 | 1,209 | 10,219 | 4,522 | - | - | 1,529 | 74,282 |
| ILLINOIS MUNIIIPAL ELECTRIC AGENCY | 922 | 593 | - | - | 5,685 | 1,724 | 675 | 786 | - | 100 | - | - | 10,486 |
| INDIANA MUNIIIPAL POWER AGENCY | 1,396 | 816 | - | - | 6,215 | 2,408 | 879 | 971 | 1,001 | 698 | 797 | 623 | 15,804 |
| KENTUCKY MUNIIIPAL ENERGY AGENCY | 280 | - | 85 | 216 | 509 | 143 | - | 37 | - | 1 | 116 | 2,022 | 3,439 |
| KENTUCKY MUNICIPAL POWER AGENCY | 5,094 | 457 | 472 | 841 | 6,169 | 4,610 | 2,347 | 2,875 | 1,790 | 1,380 | 1,702 | 2,952 | 30,689 |
| OXMOOR CENTER MANAGEMENT OFFICE | - | - | - |  | 893 | 221 | 146 | 98 | 63 | 360 | 369 | - | 2,150 |
| OHIO VALLEY ELECTRIC CORPORATION | 1,402,867 | 931,809 | 1,387,591 | 1,094,793 | 826,434 | 1,161,229 | 1,285,747 | 1,223,818 | 1,017,595 | 862,340 | 1,289,972 | 1,295,233 | 13,779,428 |
| OWENSBORO MUNICIPAL UTILITIES | 14,997 | 3,742 | 583 | 16,807 | 19,222 | 9,446 | 6,279 | 5,897 | 6,629 | 15,707 | 31,339 | 23,612 | 154,260 |
| tennessee valley authority |  | - |  |  |  |  |  | - |  | 17,571 | 9,191 | (223) | 26,539 |
| internal purchased power |  |  |  |  |  |  |  |  |  |  |  |  |  |
| KENTUCKY UTILITES COMPANY | 4,429,493 | 617,191 | 299,252 | 581,679 | 803,217 | 433,524 | 632,380 | 479,892 | 695,622 | 1,089,203 | 1,084,042 | 268,278 | 11,413,772 |
| CAPACITY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| OHIO VALLEY ELECTRIC CORPORATION DEMAND | 1,209,534 | 1,455,762 | 1,528,814 | 2,123,466 | 2,057,183 | 1,638,244 | 1,546,287 | 1,594,682 | 1,676,577 | 1,941,797 | 1,436,350 | 1,826,910 | 20,035,606 |
| EAST KENTUCKY POWER COOPERATVE, INC. DEMAND | 857,713 | 822,183 | 856,945 | 846,629 | 861,189 | 865,759 | 876,122 | 864,783 | 865,230 | 857,405 | 847,409 | 837,579 | 10,258,946 |

Case No. 2020-00350

LOUISVILLE GAS AND ELECTRIC COMPANY
PURCHASED POWER EXPENSE
ACTUAL PERIOD FOR THE 12 MONTHS ENDED DECEMBER 31,2019

| Description | $\begin{aligned} & \text { Actual } \\ & \text { Jan-19 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Feb-19 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Mar-19 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Apr-19 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { May-19 } \\ \hline \end{gathered}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Jun-19 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Jul-19 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Aug-19 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Sep-19 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { Oct-19 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Nov-19 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Actual } \\ & \text { Dec-19 } \\ & \hline \end{aligned}$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXtERNAL PURCHASED POWER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EASt Kentuck power cooperative, inc. | - | 24,973 | - | - | - | - | - | 2,702 | 8,022 | 28 | 1,488 | - | 37,213 |
| Illinois municipal electric agency | 124 | - | 25 | - | - | - | - | - | - |  |  | - | 149 |
| indiana municipal power agency | 664 | 545 | 259 | - | 750 | 3,256 | 981 | 3,956 | 7,749 | 4,768 | 5,861 | 5,759 | 34,548 |
| KENTUCKY MUNIIIPAL ENERGY AGENCY | 75 | 16 | - | - | 7,729 | $(4,939)$ | 11,872 | 3,111 | 1,356 | 2,128 | 2,627 | 2,473 | 26,448 |
| KENTUCKY MUNICIPAL POWER AGENCY | 1,311 | 834 | 1,360 | 1,471 | 1,865 | 3,600 | 4,288 | 3,718 | 3,520 | 1,227 | 3,669 | 1,111 | 27,974 |
| MALL ST. MATTHEWS | 18 | 203 | 179 | 642 | 255 | 163 | 97 | 73 | 50 | 131 | 168 | 279 | 2,258 |
| oxmoor center management office | 658 | 416 | 685 | 936 | 553 | 315 | 171 | 232 | 307 | 366 | 308 | 91 | 5,038 |
| OHIo Valley electric corporation | 1,462,956 | 886,849 | 1,446,869 | 842,485 | 1,022,860 | 1,251,108 | 1,316,479 | 1,316,735 | 1,075,189 | 1,495,897 | 1,337,932 | 1,625,428 | 15,080,787 |
| owensboro municipal utilities | 8,938 | 6,977 | 6,920 | 1,792 | 9,980 | 5,134 | 3,223 | 4,520 | 9,473 | 6,379 | 7,475 | 5,647 | 76,458 |
| PJM Interconnection lic | - | - | - | 38,628 | 1,446 | - | - | 2,305 | - | - | - | - | 42,379 |
| SIMPSONVILLE SOLAR ARRAY ONE | - | - | - | - | - | - | - | 8 | 798 | 809 | 578 | 412 | 2,605 |
| tennessee valley authority | 4,687 | (230) | - | 1,671 | - | - | - | - | - | - | - | - | 6,128 |
| internal purchased power |  |  |  |  |  |  |  |  |  |  |  |  |  |
| kENTUCKY UTLITIES COMPANY | 674,601 | 422,893 | 263,027 | 224,547 | 453,547 | 1,039,394 | 1,120,147 | 494,256 | 624,159 | 157,611 | 888,020 | 248,961 | 6,611,163 |
| CAPACITY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ohio valley electric corporation demand | 1,980,298 | 1,553,280 | 1,616,692 | 2,420,706 | 1,753,747 | 1,548,241 | 1,614,517 | 1,607,708 | 1,695,916 | 1,815,450 | 1,496,775 | 1,790,527 | 20,893,857 |
| EAST KENTUCKY POWER COOPERATVE, INC. DEMAND | 852,949 | 831,633 | 890,399 | 861,177 | - | - | - | - | - |  |  | - | 3,436,158 |

Purchased Power expense included in the base revenue requirement for the 2016 and 2018 rate case was $\$ 29,245,261$ and $\$ 27,272,357$, respectively. Energy amounts are not readily available. Recoverable through the Fuel Adjustment Clause.
Energy is not forecast at the counterparty level

LOUISVILLE GAS AND ELECTRIC COMPANY
PURCHASED POWER EXPENSE

| Description | $\begin{aligned} & \hline \text { Actual } \\ & \text { Jan-20 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { Feb-20 } \\ & \hline \end{aligned}$ | TOTAL |
| :---: | :---: | :---: | :---: |
| EXTERNAL PURCHASED POWER |  |  |  |
| DCLINC | - | 221 | 22 |
| EASt Kentucky power cooperative, inc. | - | 763 | 763 |
| INDIANA MUNIIIPAL POWER AGENCY | 5,504 | 4,201 | 9,705 |
| KENTUCKY MUNIIIPAL ENERGY AGENCY | 1,270 | 6,593 | 7,863 |
| KENTUCKY MUNIIIPAL POWER AGENCY | 1,738 | 180 | 1,918 |
| MALL ST. MATTHEWS | 190 | 153 | 343 |
| oxmoor center management office | 159 | 230 | 389 |
| OHIO VALLEY ELECTRIC CORPORATION | 1,246,890 | 1,099,763 | 2,346,653 |
| owensboro municipal utilities | 7,957 | 4,529 | 12,486 |
| PJM Interconnection lic | 3,593 | 7,711 | 11,304 |
| SIMPSONVILLE SOLAR ARRAY ONE | 392 | 294 | 686 |
| tennessee valley authority | 28,003 | 56,026 | 84,029 |
| internal purchased power |  |  |  |
| KENTUCKY UTILITIES COMPANY | 138,989 | 42,548 | 181,537 |
| CAPACITY |  |  |  |
| OHIO VALLEY ELECTRIC CORPORATION DEMAND | 1,828,777 | 1,224,871 | 3,053,648 |

Purchased Power expense included in the base revenue requirement for the 2016 and 2018 rate case was $\$ 29,245,261$ and $\$ 27,272,357$, respectively. Energy amounts are not readily available. Recoverable through the Fuel Adjustment Clause.
Energy is not forecast at the counterparty leve

Case No. 2020-00350

LOUISVILLE GAS AND ELECTRIC COMPANY
PURCHASED POWER EXPENSE
BASE PERIOD FOR THE 12 MONTHS ENDED FEBRUARY 28, 2021

| Description | $\begin{aligned} & \hline \text { Actual } \\ & \text { Mar-20 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { Apr-20 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { May-20 } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { Jun-20 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { Jul-20 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { Aug-20 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Forecast } \\ & \text { Sep-20 } \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \text { Forecast } \\ \text { Oct-20 } \\ \hline \end{gathered}$ | $\begin{aligned} & \hline \text { Forecast } \\ & \text { Nov- } 20 \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \text { Forecast } \\ \text { Dec-20 } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Forecast } \\ \text { Jan-21 } \\ \hline \end{gathered}$ | $\begin{aligned} & \hline \text { Forecast } \\ & \text { Feb-21 } \\ & \hline \end{aligned}$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXTERNAL PURCHASED POWER* |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DCL INC | 42 | 462 | 658 | 181 | 400 | - | - |  | - | - | - | - | 1,743 |
| EAST KENTUCKY POWER COOPERATIVE, inc. | - | 608 | - | 2,224 | 3,850 | - | - | - | - | - | - | - | 6,682 |
| indiana municipal power agency | 7,998 | 8,074 | 14,729 | 13,057 | 9,911 | 9,958 | - | - | - | - | - | - | 63,727 |
| kentucky municipal energy agency | 2,844 | 7,634 | 2,846 | 1,421 | 4,269 | 3,595 | - | - | - | - | - | - | 22,609 |
| KENTUCKY MUNIIIPAL POWER AGENCY | 937 | 439 | 1,934 | 4,096 | 6,521 | 3,206 | - | - | - | - | - | - | 17,133 |
| MALL ST. MATTHEWS | 388 | 1,010 | 750 | 1,044 | (325) | 107 | - | - | - | - | - | - | 2,974 |
| OXMOOR CENTER MANAGEMENT OFFICE | 573 | 1,506 | - | 2,167 | 291 | 172 |  |  |  |  |  |  | 4,709 |
| ohio valley electric corporation | 1,117,184 | 679,990 | 619,243 | 1,217,481 | 1,312,463 | 1,163,619 | 721,202 | 700,638 | 778,803 | 872,849 | 820,509 | 797,449 | 10,801,431 |
| OWENSBORO MUNICIPAL UTILTIES | 2,070 | 5,968 | 2,916 | 5,343 | 7,601 | 7,342 | - | - | - | - | - | - | 31,240 |
| PJM Interconnection lle | 24,299 | 2,465 | 4,183 | 10,220 | - | - | - | - | - | - | - | - | 41,167 |
| SIMPSONVILLE SOLAR ARRAY ONE | 563 | 786 | 1,528 | 1,330 | 982 | 633 | - | - | - | - | - | - | 5,822 |
| tennessee valley authority | 133,210 | 40,321 | 21,969 | 10,292 | 13,325 | 12,809 | - | - | - | - | - | - | 231,926 |
| PJM (mкT) | - | - | - | - | - | - | 118,677 | 20,105 | 23,198 | 7,758 | - | 3,898 | 173,635 |
| PURCHASED POWER FOR OFF-SYSTEM SALES | - | - | - | - | - | - | - | 1,671 | - |  | - | - | 1,671 |
| internal purchased power |  |  |  |  |  |  |  |  |  |  |  |  |  |
| KENTUCKY UTILITIES COMPANY | 21,795 | 871,719 | 3,879,725 | 3,311,263 | 4,210,144 | 2,628,010 | 1,229,812 | 368,725 | 1,532,478 | 611,720 | 423,111 | 365,391 | 19,453,892 |
| CAPACITY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| OHIO VALLEY ELECTRIC CORPORATION DEMAND | 1,748,365 | 1,990,272 | 1,721,863 | 1,527,905 | 1,632,423 | 1,826,166 | 1,959,931 | 1,876,196 | 1,865,699 | 2,138,411 | 1,701,274 | 1,677,884 | 21,666,389 |

LOUISVILLE GAS AND ELECTRIC COMPANY
PURCHASED POWER EXPENSE
FORECAST PERIOD FOR THE 4 MONTHS ENDED JUNE 30,2021

| Description | Forecast Mar-21 | Forecast <br> Apr-21 | Forecast May-21 | Forecast Jun-21 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| external purchased power* |  |  |  |  |  |
| PJM (Мкт) | 15,400 |  | 26,065 | 54,211 | 95,677 |
| OHIO Valley electric corporation | 882,257 | 728,496 | 733,976 | 772,384 | 3,117,113 |
| PURCHASED POWER FOR OFF-SYSTEM SALES | 155 | 504 | 847 | - | 1,507 |
| internal purchased power |  |  |  |  |  |
| KENTUCKY UTLITIES COMPANY | 734,290 | 13,709 | 539,280 | 1,471,868 | 2,759,147 |
| CAPACITY |  |  |  |  |  |
| OHIO VALLEY ELECTRIC CORPORATION DEMAND | 1,779,942 | 2,439,795 | 1,962,577 | 1,901,239 | 8,083,553 |

Purchased Power expense included in the base revenue requirement for the 2016 and 2018 rate case was $\$ 29,245,261$ and $\$ 27,272,357$, respectively. Energy amounts are not readily available. Recoverable through the Fuel Adjustment Clause. Energy is not forecast at the counterparty level

LOUISVILLE GAS AND ELECTRIC COMPANY


| Description | Forecast Jul-21 | Forecast Aug-21 | $\begin{aligned} & \hline \text { Forecast } \\ & \text { Sep-21 } \\ & \hline \end{aligned}$ | Forecast Oct-21 | Forecast Nov-21 | Forecast Dec-21 | Forecast Jan-22 | Forecast Feb-22 | Forecast Mar-22 | $\begin{gathered} \hline \text { Forecast } \\ \text { Apr-22 } \\ \hline \end{gathered}$ | Forecast May-22 | Forecast Jun-22 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXTERNAL PURCHASED POWER* |  |  |  |  |  |  |  |  |  |  |  |  |  |
| РJM (Мкт) | 62,413 | 46,032 | 83,648 | 85,078 | 7,800 | 922 | - | - | 5,432 | 469 | 16,859 | 36,621 | 345,275 |
| ohio valley electric corporation | 899,153 | 891,035 | 740,622 | 756,681 | 885,276 | 770,685 | 882,675 | 767,703 | 807,858 | 797,073 | 718,118 | 809,087 | 9,725,966 |
| PURCHASED POWER FOR OFF-SYSTEM SALES | 55 | - | - | - | - | 391 | 906 | - | - | 688 | - | 522 | 2,562 |
| internal purchased power |  |  |  |  |  |  |  |  |  |  |  |  |  |
| kENTUCKY UTILTIES COMPANY | 1,713,801 | 1,664,150 | 1,774,394 | 3,270,788 | 37,966 | 363,548 | 320,416 | 224,738 | 370,869 | 18,930 | 554,985 | 1,072,718 | 11,387,303 |
| CAPACITY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| OHIO VALLEY ELECTRIC CORPORATION DEMAND | 1,989,472 | 1,869,709 | 2,033,212 | 1,980,870 | 1,770,270 | 1,883,212 | 1,793,175 | 1,774,706 | 1,912,916 | 2,234,755 | 2,024,406 | 1,790,487 | 23,057,191 |

Purchased Power expense included in the base revenue requirement for the 2016,2018 , and 2020 rate case was $\$ 29,245,261, \$ 27,272,357$, and $\$ 23,057,191$, respectively. Energy amounts are not readily available. Recoverable through the Fuel Adjustment Clause.
Energy is not forecast at the counterparty level

Case No. 2020-00350

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 49

Responding Witness: Christopher M. Garrett

Q-49. For both Companies, provide a schedule showing by month from January 2017 through the end of the test year, including the months between the end of the base year and the beginning of the test year, the (a) total off-system sales revenues and the (b) net margins. In addition, (c) provide the amount of the net margins reflected in the base revenue requirement in the base year and in the test year annotated and/or reconciled to the schedule provided in this response. Further, (d) separate the monthly net margins to reflect the sharing allocation between the Companies and customers and show the calculation of this allocation.

A-49. See attached for the LG\&E schedule.

| Louisville Gas and Electric Company Case No. 2020-00350 <br> Electric Off-System Sales Revenues and Margins For January 2017 through June 2022 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Total Electric Off-System Sales Revenues <br> (a) | Total Electric Off-System Sales Net Margins (b) | Net Margin Reflected in Base Revenue Requirement ${ }^{(1)}$ (c) | Customer's Share of Net Margin (75\%) <br> (d) | Company's Share of Net Margin (25\%) <br> (d) |
| January 2017 | \$ 2,475,932 | \$ 588,547 | \$ | 441,410 | \$ 147,137 |
| February $2017{ }^{(2)}$ | 213,814 | 139,030 | - | 17,016 | 122,014 |
| March 2017 | 2,062,075 | 474,066 | - | 355,550 | 118,517 |
| April 2017 | 542,566 | 90,661 | - | 67,996 | 22,665 |
| May $2017{ }^{(3)}$ | 1,368,230 | 157,140 | - | 246,829 | $(89,689)$ |
| June $2017{ }^{(3)}$ | 121,794 | 181,539 | - | 7,181 | 174,358 |
| July 2017 | 134,387 | 21,357 | - | 16,018 | 5,339 |
| August 2017 | 47,000 | 3,236 | - | 2,427 | 809 |
| September 2017 | 400,824 | 98,245 | - | 73,684 | 24,561 |
| October 2017 | 767,228 | 109,198 | - | 81,898 | 27,299 |
| November 2017 | 72,351 | 3,858 | - | 2,894 | 965 |
| December 2017 | 1,195,581 | 300,451 | - | 225,338 | 75,113 |
| January 2018 | \$ 18,801,374 | \$ 11,451,772 | - | 8,588,829 | 2,862,943 |
| February 2018 | 460,739 | 53,944 | - | 40,458 | 13,486 |
| March 2018 | 532,575 | 116,419 | - | 87,314 | 29,105 |
| April 2018 | 1,433,214 | 358,945 | - | 269,209 | 89,736 |
| May 2018 | 901,101 | 199,169 | - | 149,377 | 49,792 |
| June 2018 | 529,943 | 143,265 | - | 107,449 | 35,816 |
| July 2018 | 666,011 | 137,011 | - | 102,758 | 34,253 |
| August $2018{ }^{(2)}$ | 665,606 | 231,569 | - | 118,082 | 113,487 |
| September 2018 | 1,827,183 | 821,467 | - | 616,100 | 205,367 |
| October 2018 | 1,376,362 | 395,526 | - | 296,645 | 98,882 |
| November 2018 | 1,271,799 | 224,431 | - | 168,323 | 56,108 |
| December 2018 | 1,735,436 | 407,226 | - | 305,420 | 101,807 |
| January 2019 | 1,897,848 | 622,166 | - | 466,624 | \$ 155,541 |
| February 2019 | 1,043,643 | 203,480 | - | 152,610 | 50,870 |
| March 2019 | 601,014 | 72,150 | - | 54,112 | 18,037 |
| April 2019 | 416,752 | $(7,735)$ | - | $(5,801)$ | $(1,934)$ |
| May 2019 | 599,419 | 184,897 | - | 138,673 | 46,224 |
| June 2019 | 365,322 | 67,134 | - | 50,350 | 16,783 |
| July 2019 | 571,220 | 86,789 | - | 65,092 | 21,697 |
| August 2019 | 232,107 | 28,342 | - | 21,256 | 7,085 |
| September 2019 | 637,242 | 208,333 | - | 156,250 | 52,083 |
| October 2019 | 693,159 | 199,615 | - | 149,711 | 49,904 |
| November 2019 | 1,105,391 | 215,768 | - | 161,826 | 53,942 |
| December 2019 | 497,549 | 48,554 | - | 36,415 | 12,138 |


|  |  |  |  | lle Gas and Case No. 2 <br> System Sale uary 2017 | Electric Company 20-00350 <br> Revenues and Margins hrough June 2022 | Louisville Gas and Electric Company Case No. 2020-00350 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  | Off-System enues |  | ff-System argins | Net Margin Reflected in Base Revenue Requirement ${ }^{(1)}$ <br> (c) |  | re of Net <br> \%) |  | re of Net 5\%) |
| January 2020 | \$ | 760,605 | \$ | 117,395 | - | \$ | 88,046 | \$ | 29,349 |
| February 2020 |  | 261,703 |  | 32,921 | - |  | 24,691 |  | 8,230 |
| March 2020 |  | 78,204 |  | 7,932 | - |  | 5,949 |  | 1,983 |
| April 2020 |  | 88,894 |  | (550) | - |  | (413) |  | (138) |
| May 2020 |  | 88,268 |  | 1,722 | - |  | 1,291 |  | 430 |
| June 2020 |  | 165,373 |  | 1,314 | - |  | 986 |  | 329 |
| July 2020 |  | 363,185 |  | 5,690 | - |  | 4,268 |  | 1,423 |
| August 2020 |  | 321,962 |  | 11,148 | - |  | 8,361 |  | 2,787 |
| September 2020 |  | 418,516 |  | 27,067 | - |  | 20,300 |  | 6,767 |
| October 2020 |  | 465,573 |  | 60,938 | - |  | 45,704 |  | 15,235 |
| November 2020 |  | 829,439 |  | 93,250 | - |  | 69,937 |  | 23,312 |
| December 2020 |  | 2,022,841 |  | 354,943 | - |  | 266,207 |  | 88,736 |
| January 2021 | \$ | 2,075,879 | \$ | 532,722 | - | \$ | 399,542 | \$ | 133,181 |
| February 2021 |  | 1,466,191 |  | 332,084 | - |  | 249,063 |  | 83,021 |
| March 2021 |  | 569,675 |  | 90,986 | - |  | 68,240 |  | 22,747 |
| April 2021 |  | 162,860 |  | 21,799 | - |  | 16,350 |  | 5,450 |
| May 2021 |  | 463,304 |  | 42,454 | - |  | 31,840 |  | 10,613 |
| June 2021 |  | 190,867 |  | 17,250 | - |  | 12,938 |  | 4,313 |
| July 2021 |  | 66,205 |  | 6,655 | - |  | 4,991 |  | 1,664 |
| August 2021 |  | 53,413 |  | 5,427 | - |  | 4,070 |  | 1,357 |
| September 2021 |  | 235,293 |  | 31,439 | - |  | 23,579 |  | 7,860 |
| October 2021 |  | 9,133 |  | 881 | - |  | 660 |  | 220 |
| November 2021 |  | 145,846 |  | 24,859 | - |  | 18,644 |  | 6,215 |
| December 2021 |  | 1,510,350 |  | 272,274 | - |  | 204,205 |  | 68,068 |
| January 2022 | \$ | 1,661,867 | \$ | 389,947 | - | \$ | 292,460 | \$ | 97,487 |
| February 2022 |  | 957,173 |  | 174,725 | - |  | 131,043 |  | 43,681 |
| March 2022 |  | 1,050,630 |  | 200,447 |  |  | 150,336 |  | 50,112 |
| April 2022 |  | 94,752 |  | 12,021 |  |  | 9,015 |  | 3,005 |
| May 2022 |  | 251,676 |  | 33,841 | - |  | 25,381 |  | 8,460 |
| June 2022 |  | 65,949 |  | 11,132 | - |  | 8,349 |  | 2,783 |
| (1) There are no off-system sales revenues or expenses reflected in the base revenue requirement. Effective July 1, 2015, all revenues and expenses flow through the Off-System Sales Tracker, per PSC Order 2014-00372. <br> (2) Customer/Company allocation is not $75 \% / 25 \%$ due to prior period adjustments related to RTO Costs dating back to 2014 when the Off-System Sales Tracker was not in place. <br> (3) Customer/Company allocation is not $75 \% / 25 \%$ due to corrections related to ECR Consumables. ECR Consumables recorded in May 2017 were incorrect and subsequently corrected in June 2017. |  |  |  |  |  |  |  |  |  |

## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021 

Case No. 2020-00350
Question No. 50

Responding Witness: Daniel K. Arbough

Q-50. Provide a copy of the Companies' actuarial reports used for pension expense in the most recent historic calendar year, base year and test year. Annotate and/or reconcile the relevant amounts included in the report to the pension expense included in the base year and test year.

A-50. See attached for reconciliation between the actuarial reports and the LG\&E pension expense included in the base year and test year. Portions of the attachment that are nonresponsive to the request have been redacted.

The reconciliation contains a line item for miscellaneous allocations and intercompany adjustments. This represents adjustments made to burden expenses, such as pension expense, in the Company's budgeting system which are too complex to model in Excel.

Examples of those adjustments include moving costs from administrative \& general expense to capital for employees who do not directly charge capital projects for their labor, but support the process(such as employees in the property accounting department) and allocating operations and maintenance charges to IMEA and IMPA for their joint ownership of the Trimble County 1 and 2 units.

Reconciliation of the Amount of Pension Expense in the Test Year and Base Year

|  | Test Year |  |
| :--- | :--- | :--- |
| Pension Expense | $7,762,827$ | p.17 |$\quad$| Base Year |
| :---: |


| Less: Actuarial NPPC allocated to LG\&E by <br> LKS | $(7,823,106)$ p. 5 |  | $(7,061,658)$ p. 8 |
| :---: | :---: | :---: | :---: |
| Plus: Actuarial NPPC allocated to KU by <br> LG\&E | 536,320 p. 5 |  | 309,303 p. 8 |
| Plus: Actuarial NPPC allocation to capital projects and other miscellaneous Balance |  |  |  |
| Sheet accounts | 2,643,341 p. 5 |  | 2,021,515 p. 8 |
| Pension Settlements | $(243,140)$ p. 4 |  | $(42,787)$ p. 4 |
| Miscellaneous allocations intercompany adjustment | 287,670 p. 17 |  | 1,117,060 p. 17 |
| NPPC | 3,163,912 |  | 1,866,492 |
| NPPC Per Actuary | 2021 | NPPC Per Actuary | 2020 |
| LG\&E | $\begin{gathered} 3,467,928 \text { p. } 4 \\ \times 6 / 12 \end{gathered}$ | LG\&E | $\begin{array}{r} 1,546,205 \mathrm{p} .10 \\ \times 10 / 12 \end{array}$ |
| Period from July 2021 to Dec. 2021 | 1,733,964 | Period from March 2020 to Dec. 2020 | 1,288,504 |
| NPPC Per Actuary | 2022 | NPPC Per Actuary | 2021 |
| LG\&E | $\begin{aligned} & 2,859,895 \text { p. } 4 \\ & \times 6 / 12 \end{aligned}$ | LG\&E | $\begin{array}{r} 3,467,928 \\ \times 2 / 12 \end{array}$ |
| Period from Jan. 2022 to June 2022 | 1,429,948 | Period from Jan. 2021 to Feb. 2021 | 577,988 |
| NPPC Per Actuary | 3,163,912 | NPPC Per Actuary | 1,866,492 |

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LG\&E \& KU Energy LLC
Estimated Net Periodic Pension Cost ("NPPC") Reflecting 15-year (Gain)/Loss Amortization Method 2021 Fiscal Year

|  | Reg-15 | Reg-15 | Reg-15 | Fin-15 |
| :---: | :---: | :---: | :---: | :---: |
|  | LG\&E | KU | Servco (Regulatory) | Servco (Financial) |
| Service cost | 3,580,296 | 6,608,020 | 12,268,898 | 12,268,898 |
| Interest cost | 17,146,740 | 13,751,864 | 21,020,556 | 21,020,556 |
| Expected return on assets | $(36,538,591)$ | (29,069,210) | $(29,387,843)$ | $(29,387,843)$ |
| Amortizations: |  |  |  |  |
| Transition | - | - | - | - |
| Prior service cost | 5,192,346 | 565,441 | 1,871,259 | 1,871,259 |
| (Gain)/loss | p.11 $\frac{14,087,137}{}$ | 9,294,413 | 11,091,790 | 6,682,970 |
| ASC 715 NPBC | 3,467,928 | 1,150,528 | 16,864,660 | 12,455,840 |

LG\&E \& KU Energy LLC
Estimated Net Periodic Pension Cost ("NPPC") Reflecting 15-year (Gain)/Loss Amortization Method 2022 Fiscal Year

|  | Reg-15 | Reg-15 | Reg-15 | Fin-15 |
| :---: | :---: | :---: | :---: | :---: |
|  | LG\&E | KU | Servco (Regulatory) | Servco (Financial) |
| Service cost | 3,380,856 | 6,125,634 | 11,373,268 | 11,373,268 |
| Interest cost | 16,504,405 | 13,478,485 | 20,850,199 | 20,850,199 |
| Expected return on assets | $(36,277,423)$ | $(29,063,678)$ | $(29,797,426)$ | $(29,797,426)$ |
| Amortizations: |  |  |  |  |
| Transition | - | - | - | - |
| Prior service cost | 4,857,641 | 524,248 | 1,871,259 | 1,871,259 |
| (Gain)/loss | p. $11 \frac{14,394,416 ~}{1}$ | 9,464,855 | 11,264,083 | 6,855,263 |
| ASC 715 NPBC | 2,859,895 | 529,544 | 15,561,383 | 11,152,563 |

## Notes

1. Discount rate: $3.32 \%$ beginning on December 31, 2020 and throughout the forecast period (based on the Willis Towers Watson BOND:Link model as of April 30, 2020).
2. Expected return on assets assumption for calculating annual NPPC: 7.25\% for 2020 and $7.00 \%$ for 2021-2025.
3. Projected asset return assumption: The fair value of assets is assumed to earn $0.70 \%$ in 2020 and $7.00 \%$ per annum in 2021-2025. Additionally, estimated administrative expenses of $\$ 2.5$ million are assumed to be paid from trust in 2020 and are allocated based on actual administrative expenses in 2019 ( $\$ 1.2$ million for LG\&E, $\$ 0.6$ million for KU and $\$ 0.7$ million for Servco). Estimated administrative expenses were adjusted for future years consistent with projected changes in PBGC premiums, as follows: 2021, $\$ 2.6$ million; 2022, $\$ 5.4$ million; 2023, $\$ 5.2$ million; 2024, $\$ 3.9$ million; 2025, $\$ 2.5$ million.
4. Population projection effects on service cost: Service cost is assumed to decrease $7.3 \%$ annually for non-bargained participants and assumed to decrease $2.6 \%$ annually for bargained participants due to expected attrition (both before the effect of any assumption changes). 5. Expected effect of collective bargaining: In addition to the annual decreases described in note 4 above, the service cost for bargained participants includes an assumed offsetting increase of $8.5 \%$ every three years (i.e., the increases for 2021-2023 are assumed to be reflected at January 1, 2021) consistent with the impact of the plan changes resulting from the union negotiations in 2017 (but adjusted for current plan demographics). Similarly, the PBO for bargained participants includes a $1.6 \%$ increase every three years to estimate the impact
of the plan changes consistent with the union negotiations in 2017 (but adjusted for current plan demographics) of the plan changes consistent with the union negotiations in 2017 (but adjusted for current plan demographics)
5. Average future working lifetime: Assumed to decrease 0.13 per year.
6. Projections reflect the 15 -year amortization method as outlined in the April 20, 2015 rate settlement agreement and as confirmed on June
17, 2015 by LKE. 17, 2015 by LKE.
7. Actual contributions for 2020 and assumed contributions for 2021-2025 are detailed in the table at the end of this exhibit. Disclosure of significant risks related to the plan is required under ASOP No. 51. The analysis provided herein provides future pension contributions based on specific economic outcomes. It is beyond the scope of this analysis to analyze the potential range of future pension contributions due to different economic outcomes or demographic or legislative changes, but we can do so upon request. See Appendix C in our valuation reports dated September 2019 for disclosures required under ASOP No. 51 of significant risks related to the plan.
8. These accounting projections are based on the 15 -year amortization method valuation results provided on April 30, 2020. Except where noted above, the description of the data, assumptions, methods, plan provisions, and limitations as set forth in the accounting valuation results cover letter provided on April 30, 2020 should be considered part of these results. Please see the attached letter for a description of all other assumptions and methods used in this analysis.

| Test Year 2021 | LG\&E |  | KU |
| :---: | :---: | :---: | :---: |
| Annual Settlement Cost | p. 16 | 256,724 | 187,670 |
| 6 mos . |  | $\times 6 / 12$ | $\times 6 / 12$ |
|  | a | 128,362 | 93,835 |


| Test Year 2022 | LG\&E |  | KU |
| :---: | :---: | :---: | :---: |
| Annual Settlement Cost | p. 16 | 229,556 | 168,924 |
| 6 mos |  | $\times 6 / 12$ | x 6/12 |
|  | a | 114,778 | 84,462 |

July 2021 to June 2022 p. 1 | $\overline{\text { sum } a=} \quad 243,140$ |
| :--- |

| Base Year 2021 | LG\&E |  | KU |
| :---: | :---: | :---: | :---: |
| Annual Settlement Cost | p. 16 | 256,724 | 187,670 |
| 2 mos |  | $\times 2 / 12$ | $\times 2 / 12$ |
| March 2020 to February 2021 | p. 1 | 42,787 | 31,278 |


| Test Year 2021 | LG\&E | KU | Servco (Reg) |
| :---: | :---: | :---: | :---: |
| Annual Settlement Cost ASC 715 NPBC (settlement adj) | p.16 256,724 | 187,670 | 240,428 |
|  | 3,724,652 | 1,338,198 | 17,105,088 |
|  | p. 5 | p. 5 | p. 5 |
| Test Year 2022 | LG\&E | KU | Servco (Reg) |
| Annual Settlement Cost ASC 715 NPBC (settlement adj) | p. $16 \quad 229,556$ | 168,924 | 219,784 |
|  | 3,089,451 | 698,468 | 15,781,167 |
|  | p. 6 | p. 6 | p. 6 |

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Allocated Pension Expense for PowerPlan/UI Cash Flow Adjustments
2021
Total Net Periodic Pension Expense - Regulatory View

## Total Expense (Excl. NQ and WKE) @ 15 YR

Step 1: Split Original Entity Plan Expense b/w O\&M \& Capital
$0 \& M /$ Capital $\%$
O\&M \$ Prior to Allocation of LKS/LG\&E Pension
tep 2. Allocate LKS/LG\&E Expense based on Allocated Labor Allocate LKS (\% includes O\&M/Cap Split)
Allocate LG\&E to KU \% inder $\$$ Allocated to KU from inclue
p 3: Double Corridor Adjustments
LG\&E to KU
KU to KU
LKS to KU
LKS to LKC/PPL
LKS PAA
tep 4: Ada Non-Qualified \& WKE ( $100 \%$ LKC Expense) Non-Qualified Plans (O\&M Only)
wKE Non-Union (O\&M Only)



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Allocated Pension Expense for PowerPlan/UI Cash Flow Adjustments
2022


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Allocation of Budgeted Straight Time Labor for 2021

| ET | (All) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sum of Amt | Column Labels |  |  |  | Grand Total | LKS: $\quad$ p.5,6,11 | Allocation of Labor |  |  |  |  |  |  |  |
| Row Labels | 4 | 20 | 100 | 110 |  |  | LG\&E |  | KU |  | LKE Other |  | Total |  |
| P00020: TOTAL LG\&E AND KU SERVICES COMPANY | 162,990 | 28,774 | 60,172,750 | 66,110,592 | 126,475,106 |  |  |  |  |  |  |  |  |  |
| Bal Sh - Capital | 10,669 | $(33,701)$ | 7,248,371 | 8,183,740 | 15,409,079 | Total |  | 47.58\% |  | 52.27\% |  | 0.15\% |  | 100.00\% |
| Bal Sh - other | - | 62,476 | 5,647,038 | 7,304,523 | 13,014,036 | O\&M | B | 37.38\% | D | 40.03\% | F | 0.15\% | E | 77.56\% |
| Income Statement | 152,321 | (0) | 47,277,341 | 50,622,329 | 98,051,991 | Capital | H | 10.20\% | J | 12.25\% | M | 0.00\% | L | 22.44\% |
| P01000: TOTAL LGE UTILITY | 4 | 57,466 | 62,699,637 | 11,724,501 | 74,481,608 |  |  |  |  |  |  |  |  |  |
| Bal Sh - Capital |  | 328 | 13,346,532 | 527,136 | 13,873,996 | LG\&E: |  |  |  |  |  |  |  |  |
| Bal Sh - other |  | 57,138 | 7,731,205 | 1,330 | 7,789,673 | Total |  | 84.26\% |  | 15.74\% |  |  |  | 100.00\% |
| Income Statement | 4 | - | 41,621,899 | 11,196,036 | 52,817,939 | O\&M |  | 55.88\% | N | 15.03\% |  |  | A | 70.91\% |
| P10040: TOTAL KU COMPANY | 1,431 | 114,422 | 775,330 | 59,427,206 | 60,318,389 | Capital |  | 28.38\% | K | 0.710\% |  |  | G | 29.09\% |
| Bal Sh - Capital |  |  | 116,041 | 18,863,307 | 18,979,348 |  |  |  |  |  |  |  |  |  |
| Bal Sh - other | 1,431 | 114,422 | 4,610 | 5,523,539 | 5,644,002 | KU: |  |  |  |  |  |  |  |  |
| Income Statement |  | 0 | 654,678 | 35,040,360 | 35,695,038 | O\&M |  |  | c | 59.18\% |  |  |  |  |
| Grand Total | 164,425 | 200,662 | 123,647,717 | 137,262,299 | 261,275,102 | Capital |  |  | । | 40.82\% |  |  |  |  |

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Allocated Pension Expense for PowerPlan/UI Cash Flow Adjustments 2020
Total Net Periodic Pension Expense - Regulatory View
Total Expense (Excl. NQ and WKE) @ 15 YR
Step 1: Split Original Entity Plan Expense b/w o\&M \& Capital

$$
\begin{aligned}
& \text { O\&M/Capital \% } \\
& \$ \text { Prior to Allocation of ServCo/LG\&E }
\end{aligned}
$$

Step 2: Allocate ServCo/LG\&E Expense based on Allocated Labor Allocate ServCo (\% includes O\&M/Cap Split)
\$ Allocated from Servco
Allocate LG\&E to KU (\% includes O\&M/Cap Split) \$ Allocated to KU from LG\&E

Allocated Expense @ 15 YR
LG\&E to KU Corridor Adjustments
LGRE to KU
KU to KU
KU to KU
ServCo to KU
ServCo to LKC/PPL
ServCo PAA
Step 4: Add Non-Qualified \& WKE ( $100 \%$ LKC Expense) Non-Qualified Plans (O\&M Only



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Allocation of Budgeted Straight Time Labor for 2020

ET
(All)

| Sum of Amt | Column Labels |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Row Labels | 4 | 100 | 110 | Grand Total |
| P00020: TOTAL LG\&E AND KU SERVICES COMPANY | 157,668 | 64,464,226 | 71,913,468 | 136,535,362 |
| Bal Sh - Capital | 9,020 | 7,296,529 | 7,647,608 | 14,953,157 |
| Bal Sh - other | 9,274 | 6,167,884 | 8,476,922 | 14,654,080 |
| Income Statement | 139,374 | 50,999,813 | 55,788,938 | 106,928,125 |
| P01000: TOTAL LGE UTILITY | - | 66,761,375 | 13,116,686 | 79,878,061 |
| Bal Sh - Capital |  | 13,461,881 | - | 13,461,881 |
| Bal Sh - other |  | 9,043,981 |  | 9,043,981 |
| Income Statement | - | 44,255,513 | 13,116,686 | 57,372,199 |
| P10040: TOTAL KU COMPANY | - | 548,895 | 61,854,806 | 62,403,701 |
| Bal Sh - Capital |  |  | 19,919,850 | 19,919,850 |
| Bal Sh - other |  |  | 5,775,477 | 5,775,477 |
| Income Statement | - | 548,895 | 36,159,479 | 36,708,374 |
| Grand Total | 157,668 | 131,774,496 | 146,884,960 | 278,817,124 |


100.00\%

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LG\&E and KU Energy LLC ("LKE")
2020 Net Periodic Pension Cost Reflecting 15-year (Gain)/Loss Amortization Method
LG\&E and KU Pension Plan


The results contained in this document are based on the data provided by Fidelity and LKE as of January 1, 2020. All other assumptions, methods and plan provisions are the same as those used for the year-end 2019 financial statement disclosures provided on January 21, 2020, except that the January 1, 2020 merger of the LG\&E and KU Retirement Plan and the Louisville Gas \& Electric Company Bargaining Employees' Retirement Plan has been reflected. The descriptions of the assumptions, methods, plan provisions and limitations as set forth in the year-end 2019 financial statement disclosure letter provided on January 22, 2020 should be considered part of these results

Pension Expense "Gross Up" for Jurisdictions/Entities not permitted 15 Year Amortization of Gain/Loss


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LG\&E \& KU Energy LLC
Estimated ASC 715 Net Periodic Pension Cost ("NPPC") For LG\&E and KU Pension Plan
2021 Fiscal Year


LG\&E \& KU Energy LLC
ension Cost ("NPPC") For LG\&E and KU Pension Plan 2022 Fiscal Year

|  | Regulatory | Regulatory | Financial |  |
| :--- | ---: | ---: | ---: | ---: |
|  | LG\&E | KU | Servco |  |
| Service cost | $3,380,856$ | $6,125,634$ | $11,373,268$ |  |
| Interest cost | $16,504,405$ | $13,478,485$ | $20,850,199$ |  |
| Expected return on assets | $(36,277,423)$ | $(29,063,678)$ | $(29,797,426)$ | Regulatory |
| Amortizations: |  |  | - | Servco |
| Transition | - | - | $11,373,268$ |  |
| Prior service cost | $4,857,641$ | 524,248 | $1,871,259$ |  |
| (Gain)/loss | p.11 | $16,583,266$ | p.11 | $11,328,251$ |
| p.11 | $10,055,791$ |  |  |  |
| ASC 715 NPBC | $5,048,745$ | $2,392,940$ | $14,353,091$ | $20,850,199$ |

$\frac{\text { Notes }}{1 \text { Disc }}$
ount rate: $3.32 \%$ beginning on December 31, 2020 and throughout the forecast period (based on the Willis Towers Watson BOND:Link model as of April 30, 2020)
2. Expected return on assets assumption for calculating annual NPPC: $7.25 \%$ for 2020 and $7.00 \%$ for $2021-2025$.
3. Projected asset return assumption: The fair value of assets is assumed to earn $0.70 \%$ in 2020 and $7.00 \%$ per annum in 2021-2025. Additionally, estimated administrative expenses of $\$ 2.5$ million are assumed to be paid from trust in 2020 and are allocated based on actual administrative future years consistent with projected changes in PBGC premiums, as follows: 2021, $\$ 2.6$ million; 2022, $\$ 5.4$ million; 2023, $\$ 5.2$ million; 2024, $\$ 3.9$ million; 2025, \$2.5 million
4. Population projection effects on service cost: Service cost is assumed to decrease $7.3 \%$ annually for non-bargained participants and assumed to decrease $2.6 \%$ annually for bargained participants due to expected attrition (both before the effect of any assumption changes).
5. Expected effect of collective bargaining: In addition to the annual decreases described in note 4 above, the service cost for bargained
participants includes an assumed offsetting increase of $8.5 \%$ every three years (i.e., the increases for 2021-2023 are assumed to be reflected at January 1, 2021) consistent with the impact of the plan changes resulting from the union negotiations in 2017 (but adjusted for current plan demographics). Similarly, the PBO for bargained participants includes a $1.6 \%$ increase every three years to estimate the impact of the plan changes consistent with the union negotiations in 2017 (but adjusted for current plan demographics)
6. Average future working lifetime: Assumed to decrease 0.13 per year.
7. Actual contributions for 2020 and assumed contributions for 2021-2025 are detailed in the table at the end of this exhibit. Disclosure of significan risks related to the plan is required under ASOP No. 51 . The analysis provided herein provides future pension contributions based on specific economic outcomes. It is beyond the scope of this analysis to analyze the potential range of future pension contributions due to different economic outcomes or demographic or legislative changes, but we can do so upon request. See Appendix C in our valuation reports dated September 2019 for disclosures required under ASOP No. 51 of significant risks related to the plan
8. These accounting projections are based on the double-corridor amortization method valuation results provided on April 30, 2020. Except where noted above, the description of the data, assumptions, methods, plan provisions, and limitations as set forth in the accounting valuation results cover letter provided on April 30,2020 should be considered part of these results. Please see the attached letter for a description of all other
assumptions and methods used in this analysis.

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Pension Expense "Gross Up" for Jurisdictions/Entities not permitted 15 Year Amortization of Gain/Loss

Double Corridor
15 Year Amort


Double Corridor Adjustments



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LG\&E and KU Energy LLC ("LKE")
2020 Net Periodic Pension Cost LG\&E and KU Pension Plan

## Funded Status

ABO

PBO
Fair value of assets
Funded status
Amounts recognized in accumulated other comprehensive income consist of:
Net actuarial loss/(gain)
Transition obligation/(asset)
Total

Market related value of assets
2020 Net Periodic Pension Cost
Service cost
Interest cost
Expected return on assets
Expected return
Amortization of:
Transition obligation (asset)
Actuarial (gain) loss
Net periodic pension

## Key assumptions:

Discount rate
Expected return on plan assets
Rate of compensation increase


The results contained in this document are based on the data provided by Fidelity and LKE as of January 1, 2020. All other assumptions, methods, and plan provisions are the same as those used for the year-end 2019 financial statement disclosures provided on January 21,2020 , except that the January 1,2020 merger of the LG\&E and KU Retiremen Plan and the Louisville Gas \& Electric Company Bargaining Employees' Retirement Plan has been reflected. The descriptions of the assumptions, methods, plan provisions and limitations as set forth in the year-end 2019 financial statement disclosure letter provided on January 22,2020 should be considered part of these results.

File Message Help \& Tell me what you want to do

```

```

Labor Allocator - KU Jurisdictional Separation Study 2019
6) Leichty, Doug
Cc O Fackler, Andrea
(i) You replied to this message on 2/11/2020 10:34 AM.
Labor allocator as of December 31, 2019,

| Kentucky: | 94.087\%  <br> Virginia: $4.742 \%$ | p.11,13 |
| :--- | :--- | :--- |

From: Harder, Tim <Tim.Harder@lee
Sent: Tuesday, February 04, 2020 8:53 AM
Subject: FW: Labor Allocator - KU Jurisdictional Separation Study 2018
Hello Doug,
Will the following labor allocators that were effecting May 1, 2019 still be in place for 2020?
Thanks,
Tim
From: Leichty, Doug [Doug.Leichty@lge-ku.com](mailto:Doug.Leichty@lge-ku.com)
Sent: Thursday, April 18, 2019 2:16 PM
To. Harder, Tim [Tim.Harder@lge-ku.com](mailto:Tim.Harder@lge-ku.com)
Siject. RE: Labor Allocator - KU Jurisdictional Separation Study 2018
The labor allocator effective May 1, 2019 are:
Kentucky: $\quad 94.012 \%$
$\begin{array}{ll}\text { Virginia: } & \text { 4.808\% } \\ \text { FERC: } & 1.180 \%\end{array}$
Tennessee: 0.000\%

```

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FW：Estimated Impact of 2020 Settlement on Fiscal 2021－2025 Accounting Cost－15－Year Amortization Method
©．
Kugler，Jeanne
To 0 Harder Tim：© Cline Katie

From：DeGothseir，Will（Philadel phia）＜will．degothseir＠willistowerswatson．com＞
Sent：Weanesay，September to：Kugler，Jeanne＜leanne．Kuler＠lese ku．com＞

Cc：Dela Pietra，Jennifer（Philadelphia）＜iennifer．dellapietra＠wilistowerswatson．com＞；Kosoff，Royce（Philadelphia）
Subject：Estimated Impact of 2020 settlement on Fiscal 2021－2025 Accounting Cost－ 15 －－ear Amortization Method
EXTERNAL email．STOP and THINK before responding，clicking on links，or opening attachments．
Jeanne，

\begin{tabular}{|c|c|c|c|c|}
\hline  & LGE & kU & ServCo（Reg） & ServCo（Fin） \\
\hline Total & 10，227，967 & 7，168，882 & 9，184，692 & 7，153，595 \\
\hline Above 10\％ corridor & 7，749，462 & 5，204，876 & 6，199，292 & 4，168，196 \\
\hline Below 10\％ & 2，478，505 & 1，961 & 2，985，40 & 2，985，399 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline Annual Cost Increase in \＄ & p． 4 LGE & p． 4 KU &  & Total \\
\hline 2021 & －256，724 & －187，670 & 240.428 & 684，822 \\
\hline 2022 & － 229.556 & －168，924 & 219，784 & 618，264 \\
\hline 2023 & 204,713 & 151，620 & 200，202 & 556，535 \\
\hline 2024 & 181.861 & 135，552 & 181,530 & 498，943 \\
\hline 2025 & 160，713 & 120，540 & 163，636 & 444，889 \\
\hline Total & 1，033，567 & 764，306 & 1，005，580 & 2，803，453 \\
\hline
\end{tabular}
ee lem 5 below for additional details ，
Please note the following：
1．These accounting projections are based on the 15 －year amorization method valuation results provided on Aprit 30,2020 and the Fiscal 2021 －2025 accounting projections provided on
set forth in the accounting valuation results cover letter provided on April 30 ， 2020 and the projection results letter provided on June 4,2020 should be considered part of these results．
2．Discount rate，asset return and demographic assumptions different from those reflected in the Fiscal \(2021-2025\) accounting projections provided on June 4,2020 could result in significantly different accounting costs
3．Settlement accounting is assumed to be reflected at year－end 2020 （i．e．，no interim remeasurement and settlement charge prior to year－end）．Any interim remeasurement and preliminary settlement calculation would result in an additional layer of amortization bases and remeasured net periodic pension cost for
diferent accounting costs．
The total PBO settled from the plan in Fiscal 2020 is assumed to equal Fiscal 2020 Service Cost plus Interest Cost（ \(578,251,453\) in total or approximately \(4.58 \%\) of expected PBO remaining at December 31,2020 within the Fiscal \(2021-2025\) accounting projections referenced above）．The calculation of the
setlement＂charge assumes an equal percentage（ \(4.58 \%\) of
of unrecognized loss is year－end 2020 （a projected deferred asset gain）

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\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline LGE BASE & Base (from calc) & AG Adjustment & Total & Summarized & Filing Requirement 16(8)g & Difference & For Q 42 \\
\hline \multicolumn{8}{|l|}{Construction and Other} \\
\hline 401 k & & & & & 2,631,194 & & 1,619,305 \\
\hline Dental & & & & & 5,284,238 & & 249,663 \\
\hline FASB 112 & & & & & & & 358 \\
\hline Life & & & & & & & 233,955 \\
\hline LTD & & & & & & & 211,670 \\
\hline Medical & & & & & & & 5,034,574 \\
\hline Offduty & & & & & 6,647,948 & & 6,647,948 \\
\hline Other Benefits & & & & & 1,081,320 & & 566,067 \\
\hline Payroll Taxes & & & & & 4,329,794 & & 4,329,794 \\
\hline Pension & 2,207,130 & 192,440 & 2,399,570 & 3,069,987 & 3,069,987 & & 2,399,570 \\
\hline Retiree Medical & & & & & & & 670,417 \\
\hline RIA & & & & & & & 1,011,889 \\
\hline TIA & & & & & 4,721,927 & & 4,721,927 \\
\hline Tuition & & & & & & & 4,890 \\
\hline Workers Comp & & & & & & & 64,380 \\
\hline Total & 26,496,634 & 1,149,765 & 27,646,399 & 27,646,399 & 27,766,408 & 120,009 & 27,766,408 \\
\hline \multicolumn{8}{|l|}{Operating} \\
\hline 401 k & & & & & 6,196,381 & & 3,805,756 \\
\hline Dental & & & & & 12,419,202 & & 588,698 \\
\hline FASB 112 & & & & & & & 34 \\
\hline Life & & & & & & & 550,308 \\
\hline LTD & & & & & & & 433,223 \\
\hline Medical & & & & & & & 11,830,503 \\
\hline Offduty & & & & & 14,702,654 & & 14,702,654 \\
\hline Other Benefits & & & & & 2,705,825 & & 1,113,392 \\
\hline Payroll Taxes & & & & & 9,976,862 & & 9,976,862 \\
\hline Pension & 5,523,059 & & 5,523,059 & 7,180,252 & 7,180,252 & & 5,523,059 \\
\hline Retiree Medical & & & & & & & 1,657,194 \\
\hline RIA & & & & & & & 2,390,625 \\
\hline TIA & & & & & 10,257,853 & & 10,257,853 \\
\hline Tuition & & & & & & & 412,218 \\
\hline Workers Comp & & & & & & & 196,650 \\
\hline Total & 63,369,131 & & 63,369,131 & 63,369,131 & 63,439,028 & 69,897 & 63,439,028 \\
\hline \multicolumn{8}{|l|}{Total Burdens} \\
\hline 401 k & & & & & 8,827,575 & & 5,425,061 \\
\hline Dental & & & & & 17,703,439 & & 838,362 \\
\hline FASB 112 & & & & & - & & 391 \\
\hline Life & & & & & & & 784,263 \\
\hline LTD & & & & & - & & 644,893 \\
\hline Medical & & & & & - & & 16,865,077 \\
\hline Offduty & & & & & 21,350,602 & & 21,350,602 \\
\hline Other Benefits & & & & & 3,787,145 & & 1,679,459 \\
\hline Payroll Taxes & & & & & 14,306,656 & & 14,306,656 \\
\hline Pension & 7,730,189 & 192,440 & 7,922,629 & 10,250,239 & 10,250,239 & - & 7,922,629 \\
\hline Retiree Medical & & & & & - & & 2,327,611 \\
\hline RIA & & & & & - & & 3,402,514 \\
\hline TIA & & & & & 14,979,780 & & 14,979,780 \\
\hline Tuition & & & & & - & & 417,108 \\
\hline Workers Comp & & & & & - & & 261,030 \\
\hline & 89,865,765 & 1,149,765 & 91,015,530 & 91,015,530 & 91,205,436 & 189,906 & 91,205,436 \\
\hline
\end{tabular}


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\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\title{
Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
}

Case No. 2020-00350
Question No. 51

\author{
Responding Witness: Daniel K. Arbough
}

Q-51. Provide a copy of the Companies' actuarial reports used for OPEB expense in the most recent historic calendar year, base year and test year. Annotate and/or reconcile the relevant amounts included in the report to the OPEB expense included in the base year and test year.

A-51. See attached for reconciliation between the actuarial reports and the LG\&E OPEB expense included in the base year and test year. Portions of the attachment that are nonresponsive to the request have been redacted.

The reconciliation contains a line item for miscellaneous allocations and intercompany adjustments. This represents adjustments made to burden expenses, such as OPEB expense, in the Company's budgeting system which are too complex to model in Excel.

Examples of those adjustments include moving costs from administrative \& general expense to capital for employees who do not directly charge capital projects for their labor, but support the process (such as employees in the property accounting department) and allocating operations and maintenance charges to IMEA and IMPA for their joint ownership of the Trimble County 1 and 2 units.

Reconciliation of the Amount of Post Retirement Expense in the Test Year and Base Year
\begin{tabular}{|c|c|c|c|c|c|}
\hline & Test Year & & & Base Year & \\
\hline Post Retirement Expense & 1,923,402 & p. 11 & & 1,657,194 & p. 11 \\
\hline Plus: Actuarial NPPC allocated to LG\&E by LKS & 17,793 & p. 5 & & 266,650 & p. 8 \\
\hline \begin{tabular}{l}
Plus: Actuarial NPPC allocated to KU by \\
LG\&E
\end{tabular} & 502,152 & p. 5 & & 508,355 & p. 8 \\
\hline Plus: Actuarial NPPC Allocation to capital projects and other miscellaneous Balance Sheet accounts & 901,393 & p. 5 & & 823,874 & p. 8 \\
\hline Miscellaneous allocations intercompany adjustment & \((154,744)\) & p. 11 & & \((138,158)\) & p. 11 \\
\hline NPPC & 3,189,996 & & & 3,117,915 & \\
\hline NPPC Per Actuary & 2021 & & NPPC Per Actuary & 2020 & \\
\hline LG\&E & \[
\begin{gathered}
3,209,734 \\
\times 6 / 12
\end{gathered}
\] & p. 4 & LG\&E & \[
\begin{gathered}
3,099,551 \\
\times 10 / 12 \\
\hline
\end{gathered}
\] & p. 10 \\
\hline Period from July 2021 to Dec. 2021 & 1,604,867 & & Period from March 2020 to Dec. 2020 & 2,582,959 & \\
\hline NPPC Per Actuary & 2022 & & NPPC Per Actuary & 2021 & \\
\hline LG\&E & \[
\begin{gathered}
3,170,258 \\
\times 6 / 12 \\
\hline
\end{gathered}
\] & p. 4 & LG\&E & \[
\begin{gathered}
3,209,734 \\
\times 2 / 12 \\
\hline
\end{gathered}
\] & p. 4 \\
\hline Period from Jan. 2022 to June 2022 & 1,585,129 & & Period from Jan. 2021 to Feb. 2021 & 534,956 & \\
\hline NPPC Per Actuary & 3,189,996 & & NPPC Per Actuary & 3,117,915 & \\
\hline
\end{tabular}

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}

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}

2021 Estimated ASC 715 Net Periodic Benefit Cost ("NPBC") For Postretirement Benefit Plan


LG\&E \& KU Energy LLC
2022 Estimated ASC 715 Net Periodic Benefit Cost ("NPBC") For Postretirement Benefit Plan

\(\frac{\text { Notes }}{\text { 1. Discount rate: } 3.28 \% \text { beginning on December 31, } 2020 \text { and throughout the forecast period (based on the Willis Towers Watson BOND:Link model as of }}\) April 30, 2020).
2. Expected return on assets assumption for calculating annual NPBC: \(7.25 \%\) for 2020 and \(7.00 \%\) for 2021-2025 (applied only to 401 (h) amounts; Nonunion and Union VEBA amounts are assumed to remain level over the projection period (i.e., contributions equal disbursements and a \(0.00 \%\) expected return on assets)).
3. Projected asset return assumption: 401 (h) amounts are assumed to earn \(0.7 \%\) in 2020 and \(7.00 \%\) per annum in subsequent years. Contributions to the 401(h) account are assumed to be equal to the maximum deductible amount and are expected to be contributed at June 30th of the following fiscal year (projected to be \(\$ 0\) in all years). Benefit payments are assumed to be paid from the 401(h) account to the extent allowable. Non-union and Union VEB amounts are assumed to remain level over the projection period (i.e., contributions equal disbusen and
4. Population projection effects on service cost: Service cost is assumed to decrease \(2.90 \%\) per year (before the effect of any assumption changes).
5. Expected effect of collective bargaining: In addition to the annual decreases described in note 4 above, service cost for the 2021 and 2024 Fiscal Years
was adjusted to reflect the estimated impact of the plan changes described below and assumed to be effective at December 31, 2020 and December 31, 2023, respectively, as follows: LG\&E, \(+0.7 \%\); KU, \(+1.1 \%\); Servco, \(+0.9 \%\). Similarly, APBO was adjusted at December 31, 2020 and December 31, 2023 to reflect the estimated impact of the plan changes, as follows: LG\&E, \(+2.2 \%\); KU, \(+1.9 \%\); Servco, \(+2.1 \%\);
6. Health care cost trend rate assumption: An annual reset is assumed at the each fiscal year-end to an initial rate of \(6.60 \%\) grading down to an ultimate rate of \(5.00 \%\) after 4 years. Accordingly, service cost was increased by \(0.3 \%\) annually to reflect the estimated impact of this change. Similarly, APBO was
increased annually to reflect the estimated impact of this change, as follows: LG\&E, \(+0.1 \%\); KU, \(+0.3 \%\); Servco, \(+0.2 \%\);
7. These accounting projections are based on the January 1, 2020 valuation results provided on May 1, 2020. Except where noted above, the description of the data, assumptions, methods, plan provisions, and limitations as set forth in the accounting valuation results cover letter provided on May 1, 2020 should be considered part of these results. Please see the attached letter for a description of all other assumptions and methods used in this analysis

Case No. 2020-00350

Allocated Post-Retirement Expense for PowerPlant/UI Cash Flow Adjustments

(0.01) Check
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|c|}{Test Year} \\
\hline \multicolumn{4}{|l|}{Expense in test year} & \multicolumn{4}{|l|}{LGE by KU} \\
\hline 2021 & 1,803,276 & *6/12 \(=\) & 901,638.11 & 2021 & 505,259 & *6/12 \(=\) & 252,629.69 \\
\hline 2022 p. 6 & 1,734,041 & \({ }^{6} 612=\) & 867,020.29 & 2022 p. 6 & 499,045 & \({ }^{6} 6112=\) & 249,522.64 \\
\hline & & & \({ }^{1,768,558.40} \mathrm{p} .11\) & & & & \({ }^{502,152.32} \mathrm{p} .1\) \\
\hline \multicolumn{4}{|l|}{Capital \& MISC BS} & \multicolumn{4}{|l|}{LGE by LKs} \\
\hline 2021 & 913,428 & *6/12 \(=\) & 456,714.01 & 2021 & 12,230 & *6/12 \(=\) & \\
\hline 2022 p. 6 & 889,358 & *6/12 \(=\) & \({ }_{9401,3979.24}^{40.25}{ }_{\text {p.1,11 }}\) & 2022 p. 6 & (47,814) & *6/12 \(=\) & \(\frac{(23,906.84) ~}{(17,722.04)}_{\text {p. } 1}\) \\
\hline
\end{tabular}

Allocated Post-Retirement Expense for PowerPlant/UI Cash Flow Adjustments 2022


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Table represents 12 Months ended June 2020
Allocation of Budgeted Straight Time Labor for 2020
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline ET & (All) & & & & & & & & & \\
\hline Sum of Amt & Column Labels & & & & & p.5-6 & \multicolumn{4}{|c|}{Allocation of Labor} \\
\hline Row Labels & 4 & 20 & 100 & 110 & Grand Total & & LG\&E & KU & LKE Other & Total \\
\hline P00020: TOTAL LG\&E AND KU SERVICES COMPANY & 162,990 & 28,774 & 60,172,750 & 66,110,592 & 126,475,106 & LKS: & & & & \\
\hline Bal Sh - Capital & 10,669 & \((33,701)\) & 7,248,371 & 8,183,740 & 15,409,079 & Total & 47.58\% & 52.27\% & 0.15\% & 100.00\% \\
\hline Bal Sh - other & - & 62,476 & 5,647,038 & 7,304,523 & 13,014,036 & O\&M & 37.38\% & 40.03\% & 0.15\% & 77.56\% \\
\hline Income Statement & 152,321 & (0) & 47,277,341 & 50,622,329 & 98,051,991 & Capital & 10.20\% & 12.25\% & 0.00\% & 22.44\% \\
\hline P01000: TOTAL LGE UTILITY & 4 & 57,466 & 62,699,637 & 11,724,501 & 74,481,608 & & & & & \\
\hline Bal Sh - Capital & & 328 & 13,346,532 & 527,136 & 13,873,996 & LG\&E: & & & & \\
\hline Bal Sh - other & & 57,138 & 7,731,205 & 1,330 & 7,789,673 & Total & 84.26\% & 15.74\% & & 100.00\% \\
\hline Income Statement & 4 & - & 41,621,899 & 11,196,036 & 52,817,939 & O\&M & 55.88\% & 15.03\% & & 70.91\% \\
\hline P10040: TOTAL KU COMPANY & 1,431 & 114,422 & 775,330 & 59,427,206 & 60,318,389 & Capital & 28.38\% & 0.710\% & & 29.09\% \\
\hline Bal Sh - Capital & & & 116,041 & 18,863,307 & 18,979,348 & & & & & \\
\hline Bal Sh - other & 1,431 & 114,422 & 4,610 & 5,533,539 & 5,644,002 & KU: & & & & \\
\hline Income Statement & & 0 & 654,678 & 35,040,360 & 35,695,038 & O\&M & & 59.18\% & & \\
\hline Grand Total & 164,425 & 200,662 & 123,647,717 & 137,262,299 & 261,275,102 & Capital & & 40.82\% & & \\
\hline & & & & & & & & & & \\
\hline & & & & & & LKS to LGE/KU only & 0.4765 & 0.5235 & & 100.00\% \\
\hline
\end{tabular}

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\section*{Allocated Post-Retirement Expense for PowerPlant/UI Cash Flow Adjustments} 2020


Case No. 2020-00350

Table represents forecasted labor for calendar year 2021
Allocation of Budgeted Straight Time Labor for 2021
\begin{tabular}{|c|c|c|c|c|}
\hline ET & (All) & & & \\
\hline Sum of Amt & Column Labels & & & \\
\hline Row Labels & 4 & 100 & 110 & Grand Total \\
\hline P00020: TOTAL LG\&E AND KU SERVICES COMPANY & 157,668 & 64,464,226 & 71,913,468 & 136,535,362 \\
\hline Bal Sh - Capital & 9,020 & 7,296,529 & 7,647,608 & 14,953,157 \\
\hline Bal Sh - other & 9,274 & 6,167,884 & 8,476,922 & 14,654,080 \\
\hline Income Statement & 139,374 & 50,999,813 & 55,788,938 & 106,928,125 \\
\hline P01000: TOTAL LGE UTILITY & - & 66,761,375 & 13,116,686 & 79,878,061 \\
\hline Bal Sh - Capital & & 13,461,881 & - & 13,461,881 \\
\hline Bal Sh - other & & 9,043,981 & & 9,043,981 \\
\hline Income Statement & - & 44,255,513 & 13,116,686 & 57,372,199 \\
\hline P10040: TOTAL KU COMPANY & - & 548,895 & 61,854,806 & 62,403,701 \\
\hline Bal Sh - Capital & & & 19,919,850 & 19,919,850 \\
\hline Bal Sh - other & & & 5,775,477 & 5,775,477 \\
\hline Income Statement & - & 548,895 & 36,159,479 & 36,708,374 \\
\hline Grand Total & 157,668 & 131,774,496 & 146,884,960 & 278,817,124 \\
\hline
\end{tabular}


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The results contained in this document are based on the individual participant data provided by Morneau Shepell and LKE as of January \(1,2020.2020\) per capita claim cost assumptions were provided by third-party health and welfare pricing specialists. All other assumptions, methods, and plan provisions are the same as those used for the year-end 2019 financial statement disclosures provided
limitations as set forth in the year-end 2019 financial statement disclosure letter provided on January 22,2020 should be considered part of these results.

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O\&M Only
\begin{tabular}{|c|c|c|c|c|}
\hline Per filing & 1,657,194 & B p.1,12 & 1,923,402 & E p.1,12 \\
\hline Per initial allocation & 1,519,036 & 1 p. 8 & 1,768,658 & 2 p. 5 \\
\hline Variance & 138,158 & p. 1 & 154,744 & p. 1 \\
\hline
\end{tabular}

Capital Only

Per filing
Per initial allocation
Variance
\begin{tabular}{|c|c|c|c|}
\hline 670,417 & A p. 12 & 881,301 & D p. 12 \\
\hline 823,874 & 1 p. 8 & 901,393 & 2 p. 5 \\
\hline \((153,457)\) & & \((20,092)\) & \\
\hline
\end{tabular}

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\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline LGE BASE & Base (from calc) & AG Adjustment & Total & Summarized & Filing Requirement 16(8)g & Difference & For Q 42 \\
\hline \multicolumn{8}{|l|}{Construction and Other} \\
\hline 401 k & & & & & 2,631,194 & & 1,619,305 \\
\hline Dental & & & & & 5,284,238 & & 249,663 \\
\hline FASB 112 & & & & & & & 358 \\
\hline Life & & & & & & & 233,955 \\
\hline LTD & & & & & & & 211,670 \\
\hline Medical & & & & & & & 5,034,574 \\
\hline Offduty & & & & & 6,647,948 & & 6,647,948 \\
\hline Other Benefits & & & & & 1,081,320 & & 566,067 \\
\hline Payroll Taxes & & & & & 4,329,794 & & 4,329,794 \\
\hline Pension & & & & & 3,069,987 & & 2,399,570 \\
\hline Retiree Medical & 668,134 & 2,283 & 670,417 & & & & 670,417 \\
\hline RIA & & & & & & & 1,011,889 \\
\hline TIA & & & & & 4,721,927 & & 4,721,927 \\
\hline Tuition & & & & & & & 4,890 \\
\hline Workers Comp & & & & & & & 64,380 \\
\hline Total & 26,496,634 & 1,149,765 & 27,646,399 & 27,646,399 & 27,766,408 & 120,009 & 27,766,408 \\
\hline \multicolumn{8}{|l|}{Operating} \\
\hline 401 k & & & & & 6,196,381 & & 3,805,756 \\
\hline Dental & & & & & 12,419,202 & & 588,698 \\
\hline FASB 112 & & & & & & & 34 \\
\hline Life & & & & & & & 550,308 \\
\hline Ltd & & & & & & & 433,223 \\
\hline Medical & & & & & & & 11,830,503 \\
\hline Offduty & & & & & 14,702,654 & & 14,702,654 \\
\hline Other Benefits & & & & & 2,705,825 & & 1,113,392 \\
\hline Payroll Taxes & & & & & 9,976,862 & & 9,976,862 \\
\hline Pension & & & & & 7,180,252 & & 5,523,059 \\
\hline Retiree Medical & 1,657,194 & & 1,657,194 & & & & 1,657,194 \\
\hline RIA & & & & & & & 2,390,625 \\
\hline TIA & & & & & 10,257,853 & & 10,257,853 \\
\hline Tuition & & & & & & & 412,218 \\
\hline Workers Comp & & & & & & & 196,650 \\
\hline Total & 63,369,131 & & 63,369,131 & 63,369,131 & 63,439,028 & 69,897 & 63,439,028 \\
\hline \multicolumn{8}{|l|}{Total Burdens} \\
\hline 401 k & & & & & 8,827,575 & & 5,425,061 \\
\hline Dental & & & & & 17,703,439 & & 838,362 \\
\hline FASB 112 & & & & & - & & 391 \\
\hline Life & & & & & - & & 784,263 \\
\hline LTD & & & & & - & & 644,893 \\
\hline Medical & & & & & - & & 16,865,077 \\
\hline Offduty & & & & & 21,350,602 & & 21,350,602 \\
\hline Other Benefits & & & & & 3,787,145 & & 1,679,459 \\
\hline Payroll Taxes & & & & & 14,306,656 & & 14,306,656 \\
\hline Pension & & & & & 10,250,239 & & 7,922,629 \\
\hline Retiree Medical & 2,325,328 & 2,283 & 2,327,611 & - & - & & 2,327,611 \\
\hline RIA & & & & & - & & 3,402,514 \\
\hline TIA & & & & & 14,979,780 & & 14,979,780 \\
\hline Tuition & & & & & - & & 417,108 \\
\hline \multirow[t]{2}{*}{Workers Comp} & & & & & & & 261,030 \\
\hline & 89,865,765 & 1,149,765 & 91,015,530 & 91,015,530 & 91,205,436 & 189,906 & 91,205,436 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline LGE TEST & Base (from calc) & AG Adjustment & Total & Summarized & \[
\begin{aligned}
& \hline \text { Filing } \\
& \text { Requirement } \\
& \text { 16(8)g }
\end{aligned}
\] & Difference & For Q 42 \\
\hline Construction and Other & & & & & & & \\
\hline 401 k & & & & & 2,665,016 & & 1,554,635 \\
\hline Dental & & & & & 5,693,958 & & 225,234 \\
\hline FASB 112 & & & & & & & - \\
\hline Life & & & & & & & 252,654 \\
\hline LTD & & & & & & & 273,092 \\
\hline Medical & & & & & & & 5,468,724 \\
\hline Offduty & & & & & 6,600,469 & & 6,600,469 \\
\hline Other Benefits & & & & & 738,417 & & 16,600 \\
\hline Payroll Taxes & & & & & 4,364,658 & & 4,364,658 \\
\hline Pension & & & & & 3,690,156 & & 2,808,855 \\
\hline Retiree Medical & 880,732 & 569 & 881,301 & & & & 881,301 \\
\hline RIA & & & & & & & 1,110,381 \\
\hline TIA & & & & & 4,653,343 & & 4,653,343 \\
\hline Tuition & & & & & & & \\
\hline Workers Comp & & & & & & & 196,071 \\
\hline Total & 26,701,185 & 2,224,976 & 28,926,161 & 28,926,161 & 28,406,018 & (520,143) & 28,406,018 \\
\hline \multicolumn{8}{|l|}{Operating} \\
\hline 401 k & & & & & 6,603,829 & & 3,868,405 \\
\hline Dental & & & & & 14,045,166 & & 555,030 \\
\hline FASB 112 & & & & & & & - \\
\hline Life & & & & & & & 637,354 \\
\hline LTD & & & & & & & 681,635 \\
\hline Medical & & & & & & & 13,490,136 \\
\hline Offduty & & & & & 16,025,520 & & 16,025,520 \\
\hline Other Benefits & & & & & 3,132,417 & & 956,577 \\
\hline Payroll Taxes & & & & & 10,394,404 & & 10,394,404 \\
\hline Pension & & & & & 9,686,229 & & 7,762,827 \\
\hline Retiree Medical & 1,923,402 & & 1,923,402 & & & & 1,923,402 \\
\hline RIA & & & & & & & 2,735,424 \\
\hline TIA & & & & & 11,423,577 & & 11,423,577 \\
\hline Tuition & & & & & & & 424,768 \\
\hline Workers Comp & & & & & & & 432,083 \\
\hline Total & 71,662,270 & & 71,662,270 & 71,662,270 & 71,311,142 & \((351,128)\) & 71,311,142 \\
\hline \multicolumn{8}{|l|}{Total Burdens} \\
\hline 401 k & & & & & 9,268,845 & & 5,423,040 \\
\hline Dental & & & & & 19,739,124 & & 780,264 \\
\hline FASB 112 & & & & & - & & - \\
\hline Life & & & & & - & & 890,008 \\
\hline LTD & & & & & - & & 954,727 \\
\hline Medical & & & & & - & & 18,958,860 \\
\hline Offduty & & & & & 22,625,989 & & 22,625,989 \\
\hline Other Benefits & & & & & 3,870,834 & & 973,177 \\
\hline Payroll Taxes & & & & & 14,759,062 & & 14,759,062 \\
\hline Pension & & & & & 13,376,385 & & \(10,571,682\)
2804,703 \\
\hline Retiree Medical & 2,804,134 & 569 & 2,804,703 & - & - & & 2,804,703 \\
\hline RIA & & & & & - & & 3,845,805 \\
\hline TIA & & & & & 16,076,921 & & 16,076,921 \\
\hline Tuition & & & & & - & & 424,768 \\
\hline Workers Comp & & & & & 99717160 & & 628,154 \\
\hline & 98,363,455 & 2,224,976 & 100,588,431 & 100,588,431 & 99,717,160 & (871,271) & 99,717,160 \\
\hline
\end{tabular}

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\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 52

\author{
Responding Witness: Daniel K. Arbough / Christopher M. Garrett
}

Q-52. Provide the lobbying expense actually incurred in 2020 by FERC account/subaccount and payee/vendor, including expense that was incurred by affiliates, such as LG\&E and KU Services Company, and charged to the Companies. In addition, provide the amount of lobbying expense actually incurred during the test year and the amount included in the test year cost of service in this proceeding in the same format.

A-52. The Company is not seeking recovery of costs for lobbying activities in this rate proceeding. All costs for lobbying are recorded below-the-line. LG\&E's costs for the year 2020 and the forecasted test year are included in the table below.
\begin{tabular}{|l|r|r|}
\hline & \multicolumn{1}{|c|}{2020} & \multicolumn{1}{|c|}{ Test Year } \\
\hline Labor \& Burdens & \(\$ 357,923\) & \(\$ 368,700\) \\
\hline EEI & 54,997 & 57,323 \\
\hline Akin Gump & 51,300 & 55,200 \\
\hline Greater Louisville Inc & - & 37,250 \\
\hline McBrayer, McGinnis, Leslie, Kirkland & 43,207 & 27,600 \\
\hline The Rotunda Group LLC & 21,080 & 27,600 \\
\hline Civic Point / Frost Brown Todd & 28,000 & 27,600 \\
\hline Kentucky Chamber Dues & 26,080 & 26,320 \\
\hline Law Office of J. Christopher Lagow & 16,689 & 11,500 \\
\hline Runswitch LLC & - & 9,200 \\
\hline External Affairs Non-Labor Expenses & 31,175 & 77,510 \\
\hline All Other Non-Labor & 34,899 & 25,473 \\
\hline Total & \(\$ 665,351\) & \(\$ 751,276\) \\
\hline
\end{tabular}

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\title{
Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
}

Case No. 2020-00350
Question No. 53

\author{
Responding Witness: Christopher M. Garrett
}

Q-53. Refer to Schedule B-5 page 2 of 2 at line 3, which provides the 13 month average amounts of Prepayments in Rate Base for each Company. Provide a detailed schedule of all amounts included in the per books amount of prepayments in FERC account 165 by subaccount for each month in 2020, during the base year, for the months March 2021 through June 2021, and during the test year. Be sure to provide the subaccount description and amounts for each of the per books sub accounts. For all amounts in FERC account 165 subaccounts not reflected on Schedule B-5, including contra-asset amounts, explain why they are not reflected.

A-53. See attached for the LG\&E schedule. Schedule B-5 does not reflect amounts related to the PSC Assessment. Pursuant to the Kentucky Public Service Commission Order issued in Case No. 2000-00080 dated September 27, 2000, the PSC Assessment should not be included in the calculation of rate base.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Account & Account Description & \multicolumn{2}{|r|}{Jan-2020} & \multicolumn{2}{|r|}{Feb-2020} & \multicolumn{2}{|r|}{Mar-2020} & \multicolumn{2}{|r|}{Apr-2020} & \multicolumn{2}{|r|}{May-2020} & \multicolumn{2}{|r|}{Jun-2020} & \multicolumn{2}{|r|}{Jul-2020} & \multicolumn{2}{|r|}{Aug-2020} & \multicolumn{2}{|r|}{Sep-2020} & \multicolumn{2}{|r|}{Oct-2020} & \multicolumn{2}{|r|}{Nov-2020} & \multicolumn{2}{|r|}{Dec-2020} \\
\hline 165001 & PREPAID INSURANCE & \$ & 887,180 & \$ & 486,149 & \$ & 85,117 & \$ & 5,414,743 & \$ & 4,919,060 & \$ & 4,424,317 & \$ & 3,959,757 & \$ & 3,465,014 & \$ & 2,962,725 & \$ & 2,465,466 & \$ & 1,968,208 & \$ & 1,666,592 \\
\hline 165002 & PREPAID TAXES & & 1,176,116 & & 940,893 & & 705,669 & & 470,446 & & 235,223 & & - & & 2,735,736 & & 2,487,032 & & 2,238,329 & & 1,989,626 & & 1,740,923 & & 1,492,219 \\
\hline 165013 & PREPAID RIGHTS OF WAY & & 13,334 & & 13,334 & & 13,334 & & 13,334 & & 13,334 & & 13,334 & & 13,334 & & 13,334 & & 13,334 & & 13,334 & & 13,334 & & 13,334 \\
\hline 165018 & PREPAID RISK MGMT AND WC & & 90,500 & & 90,500 & & 90,500 & & 90,500 & & 90,500 & & 90,500 & & 90,500 & & 90,500 & & 90,500 & & 90,500 & & 90,500 & & 90,500 \\
\hline 165025 & PREPAID SALES \& OTHER TAXES & & & & & & & & 231,806 & & 202,520 & & 173,589 & & 144,657 & & 115,726 & & 86,794 & & 57,863 & & 28,931 & & \\
\hline 165026 & PREPAID ADP FUNDING & & 34,510 & & 34,510 & & 34,510 & & 34,510 & & 34,510 & & 34,510 & & 34,510 & & 34,510 & & 34,510 & & 34,510 & & 34,510 & & 34,510 \\
\hline 165100 & PREPAID OTHER & & 927,237 & & 1,494,734 & & 1,338,114 & & 1,294,655 & & 1,097,854 & & 1,032,370 & & 848,771 & & 982,971 & & 893,038 & & 664,738 & & 702,404 & & 926,955 \\
\hline 165101 & PREPAID IT CONTRACTS & & 7,148,240 & & 6,555,455 & & 6,169,782 & & 7,061,210 & & 8,056,367 & & 7,439,553 & & 7,258,210 & & 6,860,659 & & 6,981,401 & & 7,363,103 & & 7,661,604 & & 7,944,213 \\
\hline 165102 & TC2 NON-JURISDICTIONAL CONTRA (IMEA-IMPA) - PREPAID INSURANCE & & \((26,437)\) & & \((38,705)\) & & \((30,173)\) & & \((21,641)\) & & \((117,318)\) & & \((106,371)\) & & \((95,424)\) & & \((84,477)\) & & \((74,054)\) & & \((63,107)\) & & \((52,160)\) & & \((41,213)\) \\
\hline 165201 & PREPAID IT CONTRACTS-LT & & 4,649,516 & & 4,511,474 & & 4,645,197 & & 4,503,217 & & 4,414,144 & & 4,547,658 & & 4,759,903 & & 5,205,890 & & 5,451,285 & & 5,386,610 & & 5,312,370 & & 5,358,974 \\
\hline 165203 & PREPAID RIGHTS OF WAY-LT & & 106,667 & & 106,667 & & 106,667 & & 106,667 & & 93,333 & & 93,333 & & 93,333 & & 93,333 & & 93,333 & & 93,333 & & 93,333 & & 93,333 \\
\hline 165204 & Prepaid insurance - Long term & & 433,193 & & 354,431 & & 315,050 & & 275,668 & & 236,287 & & 196,906 & & 157,525 & & 118,144 & & 78,762 & & 39,381 & & (0) & & \\
\hline 165900 & PREPAID OTHER - Indirect & & 931,183 & & 2,123,199 & & 1,901,899 & & 1,696,745 & & 1,516,649 & & 1,314,174 & & 1,039,635 & & 1,838,374 & & 1,730,793 & & 1,498,997 & & 1,307,030 & & 1,493,178 \\
\hline 165950 & PREPAID INSURANCE - INDIRECT & & 2,266,233 & & 2,127,274 & & 1,947,662 & & 1,778,194 & & 1,608,726 & & 1,439,258 & & 1,269,790 & & 1,100,321 & & 1,090,245 & & 919,957 & & 749,669 & & 540,000 \\
\hline & Total - FERC Account 165 & & \$ 18,637,471 & & 18,799,913 & \$ & 17,323,328 & \$ & 22,950,055 & & 22,401,190 & & 20,693,130 & \$ & 22,310,236 & & 22,321,330 & & 21,670,995 & \$ & 20,554,312 & & 19,650,657 & \$ & 9,612,596 \\
\hline
\end{tabular}

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Garrett
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{20}{|l|}{\begin{tabular}{l}
Louisville Gas and Electric Company Case No. 2020-00350 \\
FERC Account 165
\end{tabular}} \\
\hline \multicolumn{20}{|l|}{Base Period - Test Year} \\
\hline \multicolumn{3}{|l|}{Account Account Description} & Mar-2020 & Apr-2020 & May-2020 & Jun-2020 & Jul-2020 & Aug-2020 & Sep-2020 & Oct-2020 & Nov-2020 & Dec-2020 & Jan-2021 & Feb-2021 & Mar-2021 & Apr-2021 & May-2021 & Jun-2021 & Jul-2021 \\
\hline \multicolumn{3}{|l|}{PREPAID INSURANCE} & & & & & & & & & & & & & & & & & \\
\hline 165001 & PREPAID Insurance & & 85,117 & 5,414,743 & 4,919,060 & \$ 4,424,317 & 3,959,757 & \$ 3,465,014 & & & & & & & & & & & \\
\hline 165102 & tC2 Non-JURISOICTIONAL Contra & A (IMEA-IMPA) - Prepaid insurance & \((30,173)\) & (21,641) & (117,318) & \((106,371)\) & \((95,424)\) & (84,477) & & & & & & & & & & & \\
\hline 165204 & Prepaid insurance -long term & & 315,050 & 275,668 & 236,287 & 196,906 & 157,525 & 118,144 & & & & & & & & & & & \\
\hline 165950 & Prepaid insurance - Indirect & & 1,947,662 & 1,778,194 & 1,608,726 & 1,439,258 & 1,269,790 & 1,100,321 & & & & & & & & & & & \\
\hline & & Subtotal - PREPAID INSURANCE & 2,317,657 & 7,446,965 & 6,646,755 & 5,954,109 & 5,291,647 & 4,599,001 & 3,943,362 & 3,341,570 & 3,144,232 & 2,488,379 & 4,109,926 & 3,370,448 & 2,630,969 & 8,368,325 & 7,561,508 & 6,754,691 & 5,947,873 \\
\hline \multicolumn{20}{|l|}{PREPAID TAXES} \\
\hline 165002 & PREPAID TAXES & & 705,669 & 470,446 & 235,223 & & 2,735,736 & 2,487,032 & & & & & & & & & & & \\
\hline 165025 & PREPAID SALES \& OTHER TAXES & & & 231,806 & 202,520 & 173,589 & 144,657 & 115,726 & & & & & & & & & & & \\
\hline & & Subtotal - PREPAID TAXES & 705,669 & 702,252 & 437,743 & 173,589 & 2,880,393 & 2,602,758 & 2,354,055 & 2,105,352 & 1,856,649 & 1,607,945 & 1,359,242 & 1,110,539 & 861,836 & 613,132 & 364,429 & 115,726 & 2,906,176 \\
\hline \multicolumn{20}{|l|}{PREPAID IT CONTRACTS} \\
\hline 165101 & PREPAII IT CONTRACTS & & 6,169,782 & \(7,061,210\)
4030217 & \(8,056,367\)
4414144 & \(7,439,553\)
4597658 & \(7,258,210\)
4,72903 & 6,860,659
5
5,205890 & & & & & & & & & & & \\
\hline 165201 & PREPAID It Contracts-lt & & 4,645,197 & 4,503,217 & 4,414,144 & 4,547,658 & 4,759,903 & 5,205,890 & & & & & & & & & & & \\
\hline \multicolumn{20}{|l|}{PREPAID RIGHTS OF WAY} \\
\hline 165013 & PREPAID RIGHTS Of WAY & & 13,334 & 13,334 & 13,334 & 13,334 & 13,334 & 13,334 & & & & & & & & & & & \\
\hline 165203 & PREPAID RIGHTS Of WAY-LT & & 106,667 & 106,667 & 93,333 & 93,333 & 93,333 & 93,333 & & & & & & & & & & & \\
\hline & & Subtotal - PREPAID RIGHTS Of WAY & 120,000 & 120,000 & 106,667 & 106,667 & 106,667 & 106,667 & 106,667 & 106,667 & 106,667 & 106,667 & 106,667 & 106,667 & 106,667 & 106,667 & 106,667 & 106,667 & 106,667 \\
\hline \multicolumn{20}{|l|}{PREPAID OTHER} \\
\hline 165018 & PREPAID RISK MGMt And WC & & 90,500 & 90,500 & 90,500 & 90,500 & 90,500 & 90,500 & & & & & & & & & & & \\
\hline 165026 & PREPAID AdP funding & & 34,510 & 34,510 & 34,510 & 34,510 & 34,510 & 34,510 & & & & & & & & & & & \\
\hline 165100 & PREPAID OTHER & & 1,338,114 & 1,294,655 & 1,097,854 & 1,332,370 & 848,771 & 982,971 & & & & & & & & & & & \\
\hline 165900 & PREPAID OTHER - Indirect & & 1,901,899 & 1,696,745 & 1,516,649 & 1,314,174 & 1,039,635 & 1,838,374 & & & & & & & & & & & \\
\hline & & Subtotal - PREPAID OTHER & 3,365,023 & 3,116,411 & 2,739,513 & 2,471,554 & 2,013,416 & 2,946,355 & 3,859,962 & 3,768,077 & 3,676,192 & 3,584,307 & 3,593,994 & 3,501,705 & 3,409,416 & 3,317,127 & 3,224,838 & 3,132,549 & 3,040,260 \\
\hline
\end{tabular}

Note: Forecasted periods are not budgeted to the six digit \(F\) EERC account, as such forecasted
amounts are shown in total for each subsection.

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Loisville Gas and Electic Company
Case No. 2020.00350
FERC Account 165 - Prepayments
Base Period - Test Year
lllllllllllllllllllllll
PREPADOONSURANEPID PREPII INURANCE
165102 TC2 NON-UURISDICTIONAL CONTRA (IMEA-IMPA) - PREPAID INSURANCE
ll
PREPAID TAXES
165002 PREPAID TAXES
165025 PREPPAID SALES \& OTHER TAXES
M PREPAIDIT CONTRACTS
165101 PREPAID IT CONTRACTS
PREPAID RIGHTS OF WAY
\ PREPAID RIGHTS OF WAY
165203 PREPAID RIGHTS OF WAY-LT
PREPAID OTHER
PREPAID OTHER
165026 PREPAID ADP FUNDING
165100 PREPAID OTHER
165100}\begin{array}{ll}{\mathrm{ PREPAID OTHER }}<br>{165900}\&{\mathrm{ PREPAID OTHER-INIRECT}}

| Subtotal - PREPAID INSURANCE | 5,323,882 | 4,515,837 | 3,878,417 | 3,549,938 | 2,738,108 | 4,515,464 | 3,682,891 | 2,850,319 | 8,841,605 | 7,983,606 | 7,125,608 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subtotal - PREPAID TAXES | 2,652,499 | 2,398,822 | 2,145,144 | 1,891,467 | 1,637,990 | 1,384,112 | 1,130,435 | 876,758 | 623,080 | 369,403 | 115,726 |
| Subtotal - PREPAII It Contracts | 10,005,923 | 9,622,023 | 9,123,976 | 8,416,558 | 8,413,766 | 11,511,512 | 10,833,028 | 9,723,532 | 10,093,155 | 9,082,223 | 9,679,526 |
| Subtotal - PREPAII RIGHTS Of WAY | 106,667 | 106,667 | 106,667 | 106,667 | 106,667 | 106,667 | 106,667 | 106,667 | 106,667 | 106,667 | 106,667 |

                                    Subtotal - PREPAID OTHER 
                                    Total - FERC Account 165
    \$21,036,942 \$ 20,504,522 \$ 19,023,089 \$ 17,641,226 \$ 16,480,637 \$ 21,144,092 \$ 19,256,856 \$ 16,968,008 \$ 22,983,338 \$ 20,768,229 \$ 20,161,354

```
Note: Forecasted periods are not budgeted to the six digit FERC account, as such forecasted
amounts are shown in total for each subsection.

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\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\title{
Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
}

Case No. 2020-00350
Question No. 54

\section*{Responding Witness: Christopher M. Garrett}

Q-54. Refer to Schedule B-5.2, page 5 of 6 , which provides the 13 month average amounts of Additional Sources and Uses of Cash Working Capital in Rate Base for each Company.
a. Provide a detailed schedule of all amounts included in the per books amount of Cash Working Capital in the accounts listed on this schedule by subaccount for each month in 2020, during the base year, for the months March 2021 through June 2021, and during the test year. Be sure to provide the subaccount description and amounts for each of the per books sub accounts.
b. Provide a description of the prepaid pension in account 128. Confirm that the amount in this account is simply the excess of the pension trust fund assets over the accumulated pension obligation.
c. Provide all support for the prepaid pension in account 128 , including a copy of the actuarial report relied on for this purpose, if any, and the calculation of the test year amount utilizing an annotated version of the actuarial report to the extent relied on for this purpose.
d. Provide a description of the Regulatory Asset - FAS 158 Pension in account 182.
e. Provide all support for the Regulatory Asset - FAS 158 Pension, including a copy of the actuarial report relied on for this purpose, if any, in the calculation of the test year amount utilizing an annotated version of the actuarial report to the extent relied on for this purpose.
f. Explain why the Companies forecast a balance in account 184 Pension Clearing instead of \(\$ 0\), especially given the Companies' forecast of pension expense in the test year.
g. Provide a description of the accumulated provision for postretirement benefits in account 228.3. Confirm that the amount in this account is simply the excess of the accumulated OPEB obligation over the OPEB trust fund assets.
h. Provide all support for the accumulated provision for postretirement benefits in account 228.3, including a copy of the actuarial report relied on for this purpose, if any, in the calculation of the test year amount utilizing an annotated version of the actuarial report to the extent relied on for this purpose.
i. Provide a description of the Regulatory Liability - Postretirement in account 254.
j. Provide all support for the Regulatory Liability - Postretirement, including a copy of the actuarial report relied on for this purpose, if any, in the calculation of the test year amount utilizing an annotated version of the actuarial report to the extent relied on for this purpose.
k. Explain why there is no OPEB clearing account similar to that for pension clearing in account 184.
1. Confirm that it is the Companies' practice not to include regulatory assets in rate base, except for the requested Regulatory Asset - FAS 158 Pension shown on this schedule. If this is confirmed, then describe the basis for this practice. Cite to Commission orders to the extent relied on for this purpose.
m . Confirm that it is the Companies' practice not to include regulatory liabilities in rate base, except for the requested Regulatory Liability - Postretirement shown on this schedule. If this is confirmed, then describe the basis for this practice. Cite to Commission orders to the extent relied on for this purpose.

A-54.
a. See attached.
b. The prepaid pension in account 128 on Schedule B-5.2, page 5 of 6 , is the thirteen-month average from June 2021-June 2022 of the forecasted prepaid pension. The balance represents an excess of pension trust fund assets allocated to LG\&E over PBO. The forecast was derived by taking the actual balance of the account as of August 2020 and projecting it forward based upon forecasted pension service cost, interest cost, and estimated return on assets as well as forecasted pension contributions.
c. See attached, page 1 .
d. The Regulatory Asset - FAS 158 Pension in account 182 on Schedule B-5.2, page 5 of 6, is the thirteen-month average from June 2021-June 2022 of the forecasted pension and postretirement regulatory assets. The balance
represents accumulated unamortized prior service costs and net actuarial losses of the plans. The forecast was derived by taking the actual balance of the account as of August 2020 and projecting it forward based upon forecasted amortization of prior service cost and gains and losses as well as quarterly adjustments for regulatory assets allocated from LG\&E and KU Services Company (LKS) to LG\&E for LG\&E's portion of the difference in the double corridor and 15-year amortization for LKS. It was also adjusted in December of 2020 for the anticipated impact of the 2020 pension settlement.
e. See attached, page 2 .
f. The balance shown in account 184 Pension Clearing is the actual balance of the account for burdens for pension, postretirement, and post-employment as of August 2020 and is held constant throughout the forecast period. The forecasted pension expense is reflected as changes in the Prepaid Pension account 182 for service cost, interest cost, and estimated return on assets and in the Regulatory Asset - FAS 158 Pension account for amortizations of prior service cost and actuarial gains and losses. The forecasted postretirement expense is reflected as changes in the accumulated provision for postretirement benefits account 228.3 for service cost, interest cost, and estimated return on asset and in Regulatory Liability - Postretirement account 254 for amortizations of prior service cost. The Company does not project post-employment expenses in the forecast.
g. The accumulated provision for postretirement benefits in account 228.3 on Schedule B-5.2, page 5 of 6 , is the thirteen-month average from June 2021June 2022 of the forecasted postretirement and post-employment liabilities. The postretirement liability balance represents an excess of projected postretirement obligation over the trust fund assets allocated to LG\&E. The forecast for postretirement was derived by taking the actual balance of the account as of August 2020 and projecting it forward based upon forecasted service cost, interest cost, and estimated return on assets as well as forecasted contributions. The Company does not project changes to the postemployment liability for the forecast. Therefore, the postemployment liability balance in the account as of August 2020 is held constant throughout the forecast period.
h. See attached, page 3 .
i. There is no balance referenced on Schedule B-5.2, page 5 of 6 for account 254 Regulatory Liability - Postretirement. Were there a balance, it would represent accumulated unamortized prior service costs and net actuarial gains of the postretirement plan.
j. See the response to subpart i.
k. See the response to subpart \(f\).
1. Confirmed. The Companies included Regulatory Asset - FAS 158 Pension on Schedule B-5.2 in its 2018 rate cases and the Commission accepted the Companies' position. \({ }^{1}\) The Companies propose the same treatment in this case. The Companies believe the exclusion of other regulatory assets and liabilities from rate base is supportive of its position to utilize capitalization as its valuation methodology. The Companies' regulatory assets and liabilities are directly related to utility operations. Accordingly, the associated cash outflows or inflows should result in both investors (regulatory assets) and customers (regulatory liabilities) being fairly compensated for the use of those funds.
m . See the response to part i. above indicating that there is no Regulatory Liability - Post Retirement balance for LG\&E. LG\&E has a regulatory asset balance for post retirement per part d. above. LG\&E has not included any regulatory liability balances on this schedule consistent with its treatment in the previous rate case. \({ }^{2}\)

The Companies believe the exclusion of other regulatory assets and liabilities from rate base is supportive of its position to utilize capitalization as its valuation methodology. The Companies' regulatory assets and liabilities are directly related to utility operations. Accordingly, the associated cash outflows or inflows should result in both investors (regulatory assets) and customers (regulatory liabilities) being fairly compensated for the use of those funds.

The Companies also note that they include the regulatory liability associated with excess ADIT in rate base in the ADIT balance on Schedule B-6.
\({ }^{1}\) Case No. 2018-00294, Order (Ky. PSC Apr. 30, 2019); Case No. 2018-00295, Order (Ky. PSC Apr. 30, 2019).
\({ }^{2}\) Case No. 2018-00295, Order (Ky. PSC Apr. 30, 2019).
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Per Towers actuary reports dated 4/30/2020 found on pages 5-5a

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline eo co & (AII) & & & & & \\
\hline Row Labels & Sum of amt & \multicolumn{4}{|c|}{Allocation of LKS Actuarial (Gain/Loss) 15yr v. DC} & \multirow[b]{2}{*}{p. 2} \\
\hline 0004 & 121,764 & LG\&E & \multicolumn{3}{|l|}{42,824,248 / 88,608,378 = \(48.33 \%\)} & \\
\hline PPLBFC: TOTAL CAPITAL & 14,452 & KU & 45,646,712 & 88,608,378 & 51.52\% & \multirow[t]{4}{*}{\[
d
\]} \\
\hline PPLBTC: TOTAL CLEARINGS & - & Capital Corp & 122,936 & 88,608,378 & 0.14\% & \\
\hline PPLETO: TOTAL OPERATING EXPENSE & 107,209 & PPL & 14,482 & 88,608,378 = & 0.02\% & \\
\hline PPLOIE: TOTAL OTHER INCOME AND EXPENSE & 103 & & & & & \\
\hline 0020 & 16,685 & & & & & \\
\hline PPLBFC: TOTAL CAPITAL & - & & & & & \\
\hline PPLBOC: CUSTOMER ACCOUNTS RECEIVABLE & 2,203 & & & & & \\
\hline PPLBOI: INTERCOMPANY ACCOUNTS RECEIVABLE & 14,482 & & & & & \\
\hline PPLBTC: TOTAL CLEARINGS & - & & & & & \\
\hline PPLETO: TOTAL OPERATING EXPENSE & - & & & & & \\
\hline PPLOIE: TOTAL OTHER INCOME AND EXPENSE & - & & & & & \\
\hline 0100 & 42,824,248 & & & & & \\
\hline PPLBFC: TOTAL CAPITAL & 5,714,865 & & & & & \\
\hline PPLBOP: PRELIMINARY SURVEY & 4,210 & & & & & \\
\hline PPLBTC: TOTAL CLEARINGS & 4,131,440 & & & & & \\
\hline PPLCTL: TOTAL COST OF SALES & 258,148 & & & & & \\
\hline PPLETO: TOTAL OPERATING EXPENSE & 32,555,282 & & & & & \\
\hline PPLOIE: TOTAL OTHER INCOME AND EXPENSE & 160,303 & & & & & \\
\hline (blank) & (0) & & & & & \\
\hline 0110 & 45,646,712 & & & & & \\
\hline PPLBFC: TOTAL CAPITAL & 5,630,429 & & & & & \\
\hline PPLBTC: TOTAL CLEARINGS & 5,314,276 & & & & & \\
\hline PPLCTL: TOTAL COST OF SALES & 251,088 & & & & & \\
\hline PPLETO: TOTAL OPERATING EXPENSE & 34,246,401 & & & & & \\
\hline PPLOIE: TOTAL OTHER INCOME AND EXPENSE & 177,813 & & & & & \\
\hline (blank) & 26,707 & & & & & \\
\hline \multicolumn{2}{|l|}{(blank)} & & & & & \\
\hline 0304 & 1,171 & & & & & \\
\hline PPLOIE: TOTAL OTHER INCOME AND EXPENSE & 1,171 & & & & & \\
\hline \multirow[t]{4}{*}{Grand Total} & 88,610,581 & & & & & \\
\hline &  & \multicolumn{5}{|l|}{\multirow[t]{2}{*}{For co. 0020, Total Capital should be excluded from the allocation to PPL since the res For co. 0020, Customer Accounts Receivable should be excluded from the allocation \(t\)}} \\
\hline & \[
(2,203)
\] & & & & & \\
\hline & 88,608,378 & & & & & \\
\hline
\end{tabular}

ous Retieved

Per Towers actuary reports dated 4/30/2020 found on pages 5-5a


Service Cost
Interest Cost
Expected Return on Assets
Amortization of:
Prior Service Costs
Actuarial (Gain/Loss) Gross up VA^
Gross up MUNIs^
Net Periodic Pension Cost

\(\wedge\) Annual difference in Actuarial Gain/Loss allocated to KU - VA \& Muni
\begin{tabular}{ccc} 
& & 187,710 KU Gross Up \\
Gross Up VA & Gross Up MUNIs & \(=/ 12^{*} 8\) \\
\hline- & - & \(125,140.00\) \\
\hline \(4.742 \%\) & \(1.171 \%\) & \\
\hline- & - \\
\hline
\end{tabular}

Case No. 2020-00350
Attachment to Response to AG-KIUC-1 Question No. 54(c)(e)(h)
Page 7 of 42
Garrett

YTD KU labor allocation as of August 2020
\begin{tabular}{|c|c|c|}
\hline eo co & (All) & \multirow[b]{3}{*}{0.01\%} \\
\hline Row Labels & Sum of amt & \\
\hline 0020 & 5,012 & \\
\hline PPLETO: TOTAL OPERATING EXPENSE & - & \multirow{9}{*}{1.34\%} \\
\hline PPLBTC: TOTAL CLEARINGS & - & \\
\hline PPLBOC: CUSTOMER ACCOUNTS RECEIVABLE & 5,012 & \\
\hline 0100 & 558,111 & \\
\hline PPLETO: TOTAL OPERATING EXPENSE & 427,584 & \\
\hline PPLOIE: TOTAL OTHER INCOME AND EXPENSE & 4,318 & \\
\hline PPLBFC: TOTAL CAPITAL & 122,887 & \\
\hline PPLBTC: TOTAL CLEARINGS & 3,323 & \\
\hline (blank) & (0) & \\
\hline 0110 & 41,014,019 & \multirow[t]{9}{*}{98.65\%} \\
\hline PPLETO: TOTAL OPERATING EXPENSE & 23,109,137 & \\
\hline PPLOIE: TOTAL OTHER INCOME AND EXPENSE & 14,776 & \\
\hline PPLBFC: TOTAL CAPITAL & 13,074,270 & \\
\hline PPLBTC: TOTAL CLEARINGS & 2,345,439 & \\
\hline PPLBOC: CUSTOMER ACCOUNTS RECEIVABLE & 1,322,386 & \\
\hline (blank) & 9,247 & \\
\hline PPLCTL: TOTAL COST OF SALES & 1,138,764 & \\
\hline (blank) & & \\
\hline (blank) & & \multirow[t]{2}{*}{0.00\%} \\
\hline Grand Total & 41,577,143 & \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|l|}{\(\sim\) Cost Repository－CR－Summary Query} \\
\hline \multirow[t]{35}{*}{\begin{tabular}{l}
Sources of Data \\
Allocations \\
GL Entries \\
Inter Company \\
Inventory \\
Journal Lines \\
Labor \\
Payables \\
PowerPlant \\
Projects \\
Provision \\
Purchasing \\
Receivables
\end{tabular}} & \multirow[t]{35}{*}{All
\(\square\)
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\(\square\)} & Column Selection & & \multicolumn{3}{|l|}{Inc All Amounts Inc All Columns} & Select \\
\hline & & & Not & Inclu & ubtota & Order＾ & \\
\hline & & －Company & ］ & \(\square\) & \(\square\) & \(\square\) & rize \\
\hline & & \(\triangle\) Product & ］ & \(\square\) & \(\square\) & \(\square\) & CrossTab \\
\hline & & －Organization & － 0 028\％ & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & Expenditure Org & ］ & \(\square\) & \(\square\) & \(\square\) & Repor \\
\hline & & Descripion & ］ & \(\square\) & \(\square\) & \(\square\) & Saved． \\
\hline & & Enobled flag & ］ & \(\square\) & \(\square\) & \(\square\) & Refresh \\
\hline & & Summay Flag & •口 & \(\square\) & \(\square\) & \(\square\) & Cancel \\
\hline & & Stat Date Active & ］ & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & End Date Active & ］ & \(\square\) & \(\square\) & \(\square\) &  \\
\hline & & Validation Staus Id & ］\(\square\) & \(\square\) & \(\square\) & \(\square\) & Options \\
\hline & & Effecive Month Number & ］ & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & Division & ］ & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & －ecompany & I－P10040：TOTAL KU COMPANY & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & Account & \(\checkmark 1840 \%\) & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & －Intercompany & ］ & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & －Expenditure Type & •口0010，0020，0110，0120．0125 & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & －Location & ］ & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & －3 Proiect & ］ & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & －Task & ］ & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & Wook Order & ］ & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & Debit Credit & ］ & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & Quantity & ］ & \(\square\) & & \(\square\) & \\
\hline & & Amount & 10 & \(\square\) & & \(\square\) & \\
\hline & & Month Number &  & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & Month Period & ］\({ }^{\text {l }}\) & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & GL．Journal Category & － & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & Source & & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & －Amount Type & •口Actuals & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & GLID & ］ & \(\square\) & \(\square\) & \(\square\) & \\
\hline & & Batch ID & ］ & \(\square\) & \(\square\) & \(\square\) & \\
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\begin{aligned}
& \text { Columns } \\
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\end{aligned}
\] \\
\hline & & Balances ID & & \(\square \square\) & \(\square\) & \(\square\) & \[
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\text { Descriptions }
\end{gathered}
\] \\
\hline
\end{tabular}

Per Towers actuary reports dated 4/30/2020 found on pages 5-5a


Note: This is entry is being recorded for LG\&E labor that is being charged to KU. This labor is attributable to Trimble Cty 2 \& Cane Run 7. This LG\&E labor to KU needs to be grossed up for VA \& the Muni's - taking them from the 15 Yr that LG\&E labor is valued at to Double Corridor.
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|r|}{Quarterly Adjustment} & \multirow[b]{2}{*}{KU \% allocated to - VA} \\
\hline KU - VA & 9,330 & \\
\hline KU - Muni & 2,304 & KU \% allocated to - Muni's \\
\hline & 11,634 & Gross up for VA \& Muni's (LG\&E charging KU) - 3 mo. \\
\hline & \[
\begin{gathered}
196,745 \\
(11,634) \\
\hline
\end{gathered}
\] & \begin{tabular}{l}
- Quarterly amount allocated to KU as New Reg Asset \\
- Less: Gross-up expensed by LGE
\end{tabular} \\
\hline & 185,111 & - Allocated to KU as New Reg Asset \\
\hline
\end{tabular}

Allocation YTD


Attachment to Response to AG-KIUC-1 Question No. 54(c)(e)(h)

\section*{YTD LGE labor allocation as of August 2020}
\begin{tabular}{|c|c|c|}
\hline eo co & (AII) & \\
\hline Row Labels & Sum of amt & \multirow{4}{*}{0.00\%} \\
\hline 0004 & 3 & \\
\hline PPLETO: TOTAL OPERATING EXPENSE & 2 & \\
\hline PPLOIE: TOTAL OTHER INCOME AND EXPENSE & 1 & \\
\hline 0020 & 3,860 & 0.01\% \\
\hline PPLETO: TOTAL OPERATING EXPENSE & - & \\
\hline PPLOIE: TOTAL OTHER INCOME AND EXPENSE & - & \\
\hline PPLBFC: TOTAL CAPITAL & - & \\
\hline PPLBTC: TOTAL CLEARINGS & (946) & \\
\hline PPLBOC: CUSTOMER ACCOUNTS RECEIVABLE & 4,807 & \\
\hline 0100 & 44,415,851 & \multirow[t]{8}{*}{85.81\%} \\
\hline PPLETO: TOTAL OPERATING EXPENSE & 28,975,130 & \\
\hline PPLOIE: TOTAL OTHER INCOME AND EXPENSE & 13,365 & \\
\hline PPLBFC: TOTAL CAPITAL & 9,522,012 & \\
\hline PPLBTC: TOTAL CLEARINGS & 3,873,479 & \\
\hline PPLBOC: CUSTOMER ACCOUNTS RECEIVABLE & 1,456,800 & \\
\hline (blank) & 16,634 & \\
\hline PPLCTL: TOTAL COST OF SALES & 558,431 & \\
\hline 0110 & 7,343,966 & \multirow[t]{10}{*}{14.19\%} \\
\hline PPLETO: TOTAL OPERATING EXPENSE & 6,957,150 & \\
\hline PPLOIE: TOTAL OTHER INCOME AND EXPENSE & 108 & \\
\hline PPLBFC: TOTAL CAPITAL & 278,885 & \\
\hline PPLBTC: TOTAL CLEARINGS & 271 & \\
\hline (blank) & (0) & \\
\hline PPLCTL: TOTAL COST OF SALES & 107,551 & \\
\hline (blank) & & \\
\hline (blank) & & \\
\hline Grand Total & 51,763,681 & \\
\hline
\end{tabular}

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Labor Allocator - KU Jurisdictional Separation Study }201
0.Leichty, Doug
To OHarder,Tim
(i) You replied to this message on 2/11/2020 10:34 AM.
Labor allocator as of December 31, 2019
Kentucky: 94.087% p.2,2c.2f,2i
FERC: }\quad1.7442
Tennessee: 0.000%
From: Harder, Tim [Tim.Harder@lge-ku.com](mailto:Tim.Harder@lge-ku.com)
Sent: Tuesday, February 04, 2020 8:53 AM
Subject: FW: Labor Allocator - KU Jurisdictional Separation Study 2018
Hello Doug,
Will the following labor allocators that were effecting May 1, 2019 still be in place for 2020?
Thank
Tim
From: Leichty, Doug [Doug.Leichty@lge-ku.com](mailto:Doug.Leichty@lge-ku.com)
Sent: Thursday, April 18, 2019 2:16 PM
To:Harder, Tim <Tim.Harder@lge-ku.con
Cc: Rahn, Derek [Derek.Rahn@lge-ku.com](mailto:Derek.Rahn@lge-ku.com)
Subject: RE: Labor Allocator - KU Jurisdictional Separation Study 2018
The labor allocator effective May 1, 2019 are:
Kentucky:
Virginia: 4.808%
FERC.
Tennessee: 0.000%

```

LG\&E and KU Energy LLC Retirement Programs Financial Statements Disclosure Information as of December 31, 2019 - Qualified Pension Plan

Amounts recognized in the statement of financial position consist of.
Noncurrent asset
Current liability
Noncurrent liability
Net amount recognized at end of year
Amounts recognized in accumulated other comprehensive income consist of:
Transition obligation (asset)
Prior service cost (credit)
Net actuarial (gain) loss
Accumulated other comprehensive income

Expected Benefit Payments
2020
2020
2022
\$ 24,777,081
23,782,96
22,790,520
\(\$ \quad 18,250,838\) 18,178,315 18,388,748
\$ 36,371,062 38,654,551 38,697,076

Regulatory Financia Non-Union Retirement Plan

Consolidated Regulatory Non-Union

ServCo
\$
\((178,106,816)\) \$ (178,106,816)
\$ 8,332,627 \(8,332,627\)
\(139,963,707\)
\$ 148,296,334
\$ 36,371,062 38,654,551
38,697,076

LG\&E and KU Energy LLC Retirement Programs


\section*{Qualified}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Funded Status 12/31/2019} & \multicolumn{2}{|r|}{LG\&E} & \multirow[t]{2}{*}{} & \multicolumn{2}{|r|}{KU} & \\
\hline & & \[
\begin{gathered}
31,615,060 \\
\text { p.3 }
\end{gathered}
\] & & & 30,690,208 & \\
\hline \multirow[t]{2}{*}{Funded Status 6/30/2020} & & 30,323,606 & & & 27,539,928 & \\
\hline & \multicolumn{2}{|r|}{p. 5} & & & & \\
\hline Variance & A1 & p. 1 1,291,454 & A2 & A3 & 3,150,280 & A4 \\
\hline \multirow{3}{*}{Reg Asset/AOCI 12/31/2019} & \multicolumn{2}{|r|}{LG\&E} & & & KU & \\
\hline & \multicolumn{2}{|r|}{172,525,021} & & & 105,042,060 & \\
\hline & \multicolumn{2}{|r|}{p. 3} & & & & \\
\hline \multirow[t]{2}{*}{Reg Asset/AOCI 6/30/2020} & \multicolumn{2}{|r|}{173,816,475} & & & 108,192,340 & \\
\hline & \multicolumn{2}{|r|}{p. 5} & & & & \\
\hline Variance & & p.1a (1,291,454) & & & \((3,150,280)\) & \\
\hline \multirow[t]{2}{*}{Check} & \multicolumn{2}{|r|}{-} & & & - & \\
\hline & \multicolumn{2}{|r|}{4\%} & & & 10\% & \\
\hline
\end{tabular}

\section*{Post Retirement}


Case No. 2020-00350
Attachment to Response to AG-KIUC-1 Question No. 54(c)(e)(h)
Page 16 of 42

LG\&E and KU Energy LLC ("LKE")
2020 Net Periodic Pension Cost
LG\&E and KU Pension Plan


The results contained in this document are based on the data provided by Fidelity and LKE as of January 1, 2020. All other assumptions, methods, and plan provisions are the same as those used for the year-end 2019 financial statement disclosures provided on January 21, 2020, except that the January 1, 2020 merger of the LG\&E and KU Retirement Plan and the Louisville Gas \& Electric Company Bargaining Employees' Retirement Plan has been reflected. The descriptions of the assumptions, methods, plan provisions and limitations as set forth in the year-end 2019 financial statement disclosure letter provided on January 22, 2020 should be considered part of these results.

Case No. 2020-00350
Attachment to Response to AG-KIUC-1 Question No. 54(c)(e)(h)

LG\&E and KU Energy LLC ("LKE")
2020 Net Periodic Pension Cost Reflecting 15-year (Gain)/Loss Amortization Method

\section*{LG\&E and KU Pension Plan}


The results contained in this document are based on the data provided by Fidelity and LKE as of January 1, 2020. All other assumptions, methods, and plan provisions are the same as those used for the year-end 2019 financial statement disclosures provided on January 21, 2020, except that the January 1, 2020 merger of the LG\&E and KU Retirement Plan and the Louisville Gas \& Electric Company Bargaining Employees' Retirement Plan has been reflected. The descriptions of the assumptions, methods, plan provisions and limitations as set forth in the year-end 2019 financial statement disclosure letter provided on January 22, 2020 should be considered part of these results.

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LG\&E \& KU Energy LLC
Estimated ASC 715 Net Periodic Pension Cost ("NPPC") For LG\&E and KU Pension Plan 2021 Fiscal Year
\begin{tabular}{|l|r|r|r|r|}
\hline & \multicolumn{1}{|c|}{ Regulatory } & \multicolumn{1}{c|}{ Regulatory } & \multicolumn{1}{c|}{ Financial } & \\
\cline { 2 - 5 } & \multicolumn{1}{|c|}{ LG\&E } & KU & Servco & \\
\hline Service cost & P.1 & \(3,580,296\) & \(6,608,020\) & \(12,268,898\) \\
\hline Interest cost & \(17,146,740\) & \(13,751,864\) & \(21,020,556\) & \\
\hline Expected return on assets & \((36,538,591)\) & \((29,069,210)\) & \((29,387,843)\) & \\
\hline Amortizations: & & & \\
Transition & - & - & - \\
Prior service cost & \(5,192,346\) & 565,441 & \(12,268,898\) \\
(Gain)/loss & \(19,806,921\) & \(13,081,719\) & \((29,387,8563)\) \\
\hline ASC 715 NPBC & \(9,187,712\) & \(4,937,834\) & - \\
\hline
\end{tabular}

LG\&E \& KU Energy LLC
Estimated ASC 715 Net Periodic Pension Cost ("NPPC") For LG\&E and KU Pension Plan
2022 Fiscal Year
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{2}{|r|}{Regulatory} & Regulatory & Financial & Regulatory \\
\hline & \multicolumn{2}{|r|}{LG\&E} & KU & Servco & Servco \\
\hline Service cost & p. 1 & 3,380,856 & 6,125,634 & 11,373,268 & 11,373,268 \\
\hline Interest cost & & 16,504,405 & 13,478,485 & 20,850,199 & 20,850,199 \\
\hline Expected return on assets & & (36,277,423) & \((29,063,678)\) & (29,797,426) & \((29,797,426)\) \\
\hline \multicolumn{6}{|l|}{Amortizations:} \\
\hline Transition & & - & - & - & - \\
\hline Prior service cost & & 4,857,641 & 524,248 & 1,871,259 & 1,871,259 \\
\hline (Gain)/loss & & 16,583,266 & 11,328,251 & 10,055,791 & 14,080,601 \\
\hline ASC 715 NPBC & & 5,048,745 & 2,392,940 & 14,353,091 & 18,377,901 \\
\hline
\end{tabular}

\section*{Notes}
1. Discount rate: \(3.32 \%\) beginning on December 31, 2020 and throughout the forecast period (based on the Willis Towers Watson BOND:Link model as of April 30, 2020).
2. Expected return on assets assumption for calculating annual NPPC: 7.25\% for 2020 and \(7.00 \%\) for 2021-2025.
3. Projected asset return assumption: The fair value of assets is assumed to earn \(0.70 \%\) in 2020 and \(7.00 \%\) per annum in 2021-2025. Additionally, estimated administrative expenses of \(\$ 2.5\) million are assumed to be paid from trust in 2020 and are allocated based on actual administrative expenses in 2019 ( \(\$ 1.2\) million for LG\&E, \(\$ 0.6\) million for KU and \(\$ 0.7\) million for Servco). Estimated administrative expenses were adjusted for future years consistent with projected changes in PBGC premiums, as follows: 2021, \(\$ 2.6\) million; \(2022, \$ 5.4\) million; 2023 , \(\$ 5.2\) million; 2024, \(\$ 3.9\) million; 2025, \(\$ 2.5\) million.
4. Population projection effects on service cost: Service cost is assumed to decrease \(7.3 \%\) annually for non-bargained participants and assumed to decrease \(2.6 \%\) annually for bargained participants due to expected attrition (both before the effect of any assumption changes).
5. Expected effect of collective bargaining: In addition to the annual decreases described in note 4 above, the service cost for bargained participants includes an assumed offsetting increase of \(8.5 \%\) every three years (i.e., the increases for 2021-2023 are assumed to be reflected at January 1,2021) consistent with the impact of the plan changes resulting from the union negotiations in 2017 (but adjusted for current plan demographics). Similarly, the PBO for bargained participants includes a \(1.6 \%\) increase every three years to estimate the impact of the plan changes consistent with the union negotiations in 2017 (but adjusted for current plan demographics).
6. Average future working lifetime: Assumed to decrease 0.13 per year.
7. Actual contributions for 2020 and assumed contributions for 2021-2025 are detailed in the table at the end of this exhibit. Disclosure of significant risks related to the plan is required under ASOP No. 51. The analysis provided herein provides future pension contributions based on specific economic outcomes. It is beyond the scope of this analysis to analyze the potential range of future pension contributions due to different economic outcomes or demographic or legislative changes, but we can do so upon request. See Appendix C in our valuation reports dated September 2019 for disclosures required under ASOP No. 51 of significant risks related to the plan.
8. These accounting projections are based on the double-corridor amortization method valuation results provided on April 30, 2020. Except where noted above, the description of the data, assumptions, methods, plan provisions, and limitations as set forth in the accounting valuation results cover letter provided on April 30, 2020 should be considered part of these results. Please see the attached letter for a description of all other assumptions and methods used in this analysis.






















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LG\&E \& KU Energy LLC
Estimated Net Periodic Pension Cost ("NPPC") Reflecting 15-year (Gain)/Loss Amortization Method For LG\&E and KU Pension Plan 2021 Fiscal Year
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Reg-15} & Reg-15 & Reg-15 & Fin-15 \\
\hline & LG\&E & & KU & Servco (Regulatory) & Servco (Financial) \\
\hline Service cost & & 3,580,296 & 6,608,020 & 12,268,898 & 12,268,898 \\
\hline Interest cost & & 17,146,740 & 13,751,864 & 21,020,556 & 21,020,556 \\
\hline Expected return on assets & & \((36,538,591)\) & (29,069,210) & (29,387,843) & (29,387,843) \\
\hline \multicolumn{6}{|l|}{Amortizations:} \\
\hline Transition & & - & - & - & \\
\hline Prior service cost & & 5,192,346 & 565,441 & 1,871,259 & 1,871,259 \\
\hline (Gain)/loss & & 14,087,137 & 9,294,413 & 11,091,790 & 6,682,970 \\
\hline ASC 715 NPBC & & 3,467,928 & 1,150,528 & 16,864,660 & 12,455,840 \\
\hline
\end{tabular}

LG\&E \& KU Energy LLC
Estimated Net Periodic Pension Cost ("NPPC") Reflecting 15-year (Gain)/Loss Amortization Method For LG\&E and KU Pension Plan 2022 Fiscal Year
\begin{tabular}{|c|c|c|c|c|}
\hline & Reg-15 & Reg-15 & Reg-15 & Fin-15 \\
\hline & LG\&E & KU & Servco (Regulatory) & Servco (Financial) \\
\hline Service cost & 3,380,856 & 6,125,634 & 11,373,268 & 11,373,268 \\
\hline Interest cost & 16,504,405 & 13,478,485 & 20,850,199 & 20,850,199 \\
\hline Expected return on assets & (36,277,423) & (29,063,678) & \((29,797,426)\) & (29,797,426) \\
\hline Amortizations: & & & & \\
\hline Transition & p.1a & - & - & - \\
\hline Prior service cost & 4,857,641 & 524,248 & 1,871,259 & 1,871,259 \\
\hline (Gain)/loss & 14,394,416 & 9,464,855 & 11,264,083 & 6,855,263 \\
\hline ASC 715 NPBC & 2,859,895 & 529,544 & 15,561,383 & 11,152,563 \\
\hline
\end{tabular}

\section*{Notes}
1. Discount rate: \(3.32 \%\) beginning on December 31, 2020 and throughout the forecast period (based on the Willis Towers Watson BOND:Link model as of April 30, 2020).
2. Expected return on assets assumption for calculating annual NPPC: 7.25\% for 2020 and \(7.00 \%\) for 2021-2025.
3. Projected asset return assumption: The fair value of assets is assumed to earn \(0.70 \%\) in 2020 and \(7.00 \%\) per annum in 2021-2025. Additionally, estimated administrative expenses of \(\$ 2.5\) million are assumed to be paid from trust in 2020 and are allocated based on actual administrative expenses in 2019 ( \(\$ 1.2\) million for LG\&E, \(\$ 0.6\) million for KU and \(\$ 0.7\) million for Servco). Estimated administrative expenses were adjusted for future years consistent with projected changes in PBGC premiums, as follows: \(2021, \$ 2.6\) million; \(2022, \$ 5.4\) million; 2023, \(\$ 5.2\) million; 2024, \(\$ 3.9\) million; 2025, \(\$ 2.5\) million.
4. Population projection effects on service cost: Service cost is assumed to decrease \(7.3 \%\) annually for non-bargained participants and assumed to decrease \(2.6 \%\) annually for bargained participants due to expected attrition (both before the effect of any assumption changes).
5. Expected effect of collective bargaining: In addition to the annual decreases described in note 4 above, the service cost for bargained participants includes an assumed offsetting increase of \(8.5 \%\) every three years (i.e., the increases for 2021-2023 are assumed to be reflected at January 1, 2021) consistent with the impact of the plan changes resulting from the union negotiations in 2017 (but adjusted for current plan demographics). Similarly, the PBO for bargained participants includes a \(1.6 \%\) increase every three years to estimate the impact of the plan changes consistent with the union negotiations in 2017 (but adjusted for current plan demographics).
6. Average future working lifetime: Assumed to decrease 0.13 per year.
7. Projections reflect the 15-year amortization method as outlined in the April 20, 2015 rate settlement agreement and as confirmed on June 17, 2015 by LKE.
8. Actual contributions for 2020 and assumed contributions for 2021-2025 are detailed in the table at the end of this exhibit. Disclosure of significant risks related to the plan is required under ASOP No. 51. The analysis provided herein provides future pension contributions based on specific economic outcomes. It is beyond the scope of this analysis to analyze the potential range of future pension contributions due to different economic outcomes or demographic or legislative changes, but we can do so upon request. See Appendix C in our valuation reports dated September 2019 for disclosures required under ASOP No. 51 of significant risks related to the plan.
9. These accounting projections are based on the 15 -year amortization method valuation results provided on April 30, 2020. Except where noted above, the description of the data, assumptions, methods, plan provisions, and limitations as set forth in the accounting valuation results cover letter provided on April 30, 2020 should be considered part of these results. Please see the attached letter for a description of all other assumptions and methods used in this analysis.

LG\&E \& KU Energy LLC
2021 Estimated ASC 715 Net Periodic Benefit Cost ("NPBC") For Postretirement Benefit Plan
\begin{tabular}{|l|c|c|c|c|c|}
\hline & Regulatory & Regulatory & Financial & & Regulatory \\
\cline { 2 - 5 } & p.1b LG\&E & KU & ServCo & & ServCo \\
\hline Service cost & 924,472 & \(1,152,789\) & \(1,994,507\) & & \(1,994,507\) \\
\hline Interest cost & \(2,596,350\) & \(2,279,165\) & \(2,006,709\) & & \(2,006,709\) \\
\hline Expected return on assets & \((848,958)\) & \((3,148,049)\) & \((4,378,865)\) & \((4,378,865)\) \\
\hline Amortizations: & & & & \\
Transition & - & - & & \\
Prior service cost & p.1a 537,870 & 408,388 & 403,354 & - \\
(Gain)/loss & - & - & - & 403,354 \\
\hline ASC 715 NPBC & \(3,209,734\) & 692,293 & 25,705 & - \\
\hline
\end{tabular}

LG\&E \& KU Energy LLC
2022 Estimated ASC 715 Net Periodic Benefit Cost ("NPBC") For Postretirement Benefit Plan
\begin{tabular}{|l|r|r|r||c|}
\hline & \multicolumn{1}{|c|}{ Regulatory } & Regulatory & Financial & Regulatory \\
\cline { 2 - 4 } & .1b LG\&E & KU & ServCo & ServCo \\
\hline Service cost & 900,355 & \(1,122,716\) & \(1,942,477\) & \(1,942,477\) \\
\hline Interest cost & \(2,496,275\) & \(2,246,033\) & \(2,026,096\) \\
\hline Expected return on assets & \((764,242)\) & \((3,100,412)\) & \((4,472,425)\) & \(2,026,096\) \\
\hline Amortizations: & - & & & \((4,472,425)\) \\
\hline Transition & - & - & & - \\
Prior service cost & p.1a 537,870 & 408,388 & 403,354 & 403,354 \\
(Gain)/loss & - & - & - & - \\
\hline ASC 715 NPBC & \(3,170,258\) & 676,725 & \((100,498)\) & \((100,498)\) \\
\hline
\end{tabular}

\section*{Notes}
1. Discount rate: \(3.28 \%\) beginning on December 31, 2020 and throughout the forecast period (based on the Willis Towers Watson BOND:Link model as of April 30, 2020).
2. Expected return on assets assumption for calculating annual NPBC: \(7.25 \%\) for 2020 and \(7.00 \%\) for \(2021-2025\) (applied only to 401 (h) amounts; Nonunion and Union VEBA amounts are assumed to remain level over the projection period (i.e., contributions equal disbursements and a \(0.00 \%\) expected return on assets)).
3. Projected asset return assumption: \(401(\mathrm{~h})\) amounts are assumed to earn \(0.7 \%\) in 2020 and \(7.00 \%\) per annum in subsequent years. Contributions to the 401 (h) account are assumed to be equal to the maximum deductible amount and are expected to be contributed at June 30th of the following fiscal year (projected to be \(\$ 0\) in all years). Benefit payments are assumed to be paid from the \(401(\mathrm{~h})\) account to the extent allowable. Non-union and Union VEBA amounts are assumed to remain level over the projection period (i.e., contributions equal disbursements and a \(0.00 \%\) actual return on assets).
4. Population projection effects on service cost: Service cost is assumed to decrease \(2.90 \%\) per year (before the effect of any assumption changes).
5. Expected effect of collective bargaining: In addition to the annual decreases described in note 4 above, service cost for the 2021 and 2024 Fiscal Years was adjusted to reflect the estimated impact of the plan changes described below and assumed to be effective at December 31, 2020 and December 31, 2023, respectively, as follows: LG\&E, \(+0.7 \%\); KU, \(+1.1 \%\); Servco, \(+0.9 \%\). Similarly, APBO was adjusted at December 31, 2020 and December 31, 2023 to reflect the estimated impact of the plan changes, as follows: LG\&E, \(+2.2 \% ;\) KU, \(+1.9 \%\); Servco, \(+2.1 \%\); LPI/WKE NU, \(+1.9 \%\).
6. Health care cost trend rate assumption: An annual reset is assumed at the each fiscal year-end to an initial rate of \(6.60 \%\) grading down to an ultimate rate of \(5.00 \%\) after 4 years. Accordingly, service cost was increased by \(0.3 \%\) annually to reflect the estimated impact of this change. Similarly, APBO was increased annually to reflect the estimated impact of this change, as follows: LG\&E, \(+0.1 \%\); KU, \(+0.3 \%\); Servco, \(+0.2 \%\); LPI/WKE NU and WKE Union, no increase.
7. These accounting projections are based on the January 1, 2020 valuation results provided on May 1, 2020. Except where noted above, the description of the data, assumptions, methods, plan provisions, and limitations as set forth in the accounting valuation results cover letter provided on May 1, 2020 should be considered part of these results. Please see the attached letter for a description of all other assumptions and methods used in this analysis.

LG\&E \& KU Energy LLC
Estimated Benefit Payments For Postretirement Benefit Plan


Estimated Contributions to 401(h) Account


\section*{Notes}
1. Discount rate: \(3.28 \%\) beginning on December 31, 2020 and throughout the forecast period (based on the Willis Towers Watson BOND:Link model as of April 30, 2020).
2. Expected return on assets assumption for calculating annual NPBC: 7.25\% for 2020 and 7.00\% for 2021-2025 (applied only to 401 (h) amounts; Non union and Union VEBA amounts are assumed to remain level over the projection period (i.e., contributions equal disbursements and a \(0.00 \%\) expected return on assets)).
3. Projected asset return assumption: \(401(\mathrm{~h})\) amounts are assumed to earn \(0.7 \%\) in 2020 and \(7.00 \%\) per annum in subsequent years. Contributions to the 401(h) account are assumed to be equal to the maximum deductible amount and are expected to be contributed at June 30th of the following fiscal year (projected to be \(\$ 0\) in all years). Benefit payments are assumed to be paid from the \(401(\mathrm{~h})\) account to the extent allowable. Non-union and Union VEBA amounts are assumed to remain level over the projection period (i.e., contributions equal disbursements and a \(0.00 \%\) actual return on assets).
4. Population projection effects on service cost: Service cost is assumed to decrease \(2.90 \%\) per year (before the effect of any assumption changes)
5. Expected effect of collective bargaining: In addition to the annual decreases described in note 4 above, service cost for the 2021 and 2024 Fiscal Years was adjusted to reflect the estimated impact of the plan changes described below and assumed to be effective at December 31, 2020 and December 31, 2023, respectively, as follows: LG\&E, +0.7\%; KU, +1.1\%; Servco, +0.9\%. Similarly, APBO was adjusted at December 31, 2020 and December 31, 2023 to reflect the estimated impact of the plan changes, as follows: LG\&E, \(+2.2 \% ;\) KU, \(+1.9 \%\); Servco, \(+2.1 \%\); LPI/WKE NU, \(+1.9 \%\).
6. Health care cost trend rate assumption: An annual reset is assumed at the each fiscal year-end to an initial rate of \(6.60 \%\) grading down to an ultimate rate of \(5.00 \%\) after 4 years. Accordingly, service cost was increased by \(0.3 \%\) annually to reflect the estimated impact of this change. Similarly, APBO was increased annually to reflect the estimated impact of this change, as follows: LG\&E, \(+0.1 \%\); KU, \(+0.3 \%\); Servco, \(+0.2 \%\); LPI/WKE NU and WKE Union, no increase
7. These accounting projections are based on the January 1, 2020 valuation results provided on May 1, 2020. Except where noted above, the description of the data, assumptions, methods, plan provisions, and limitations as set forth in the accounting valuation results cover letter provided on May 1,2020 should be considered part of these results. Please see the attached letter for a description of all other assumptions and methods used in this analysis.

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LG\&E \& KU Energy LLC
Estimated Benefit Payments For Postretirement Benefit Plans

sum of \(A=6,368,301 \mathrm{p} .1 \mathrm{~b}\)
Estimated Contributions to 401(h) Account


\section*{Notes}
1. These accounting projections are based on the January 1, 2019 valuation results provided on May 6, 2019. Except where noted below, the description of the data, assumptions, methods, plan provisions, and limitations as set forth in the accounting valuation results cover letter provided on May 7 , 2019 should be considered part of these results. Please see the attached letter for a description of all other assumptions and methods used in this analysis.
2. Discount rate is \(4.00 \%\). This discount rate is 32 basis points lower than the discount rate selected at December 31, 2018 based on changes in corporate bond rates through April 19, 2019
3. Non-union and Union VEBA amounts are assumed to remain level over the projection period (i.e., contributions equal disbursements and a \(0.00 \%\) actual return on assets). 401 (h) amounts are assumed to earn \(7.25 \%\) per annum in 2019 and \(7.00 \%\) per annum in subsequent years. Contributions to the 401 (h) account are assumed to be equal to the maximum deductible amount and are expected to be contributed at June 30th of the following fiscal year ( \(\$ 0\) in 2019 and projected to be \(\$ 0\) in 2020-2024). Benefit payments are assumed to be paid from the \(401(\mathrm{~h})\) account beginning in Q4 of 2019, to the extent allowable.
4. Service cost is assumed to decrease \(6.00 \%\) per year. Service cost for the 2021 and 2024 Fiscal Years was adjusted to reflect the estimated impact of the plan changes described below and assumed to be effective at December 31, 2020 and December 31, 2023, respectively, as follows: LG\&E Non-union, \(+1.5 \%\); KU, \(+1.6 \%\); Servco, \(+1.4 \%\); LG\&E Union, \(+0.9 \%\). Similarly, APBO was adjusted at December 31, 2020 and December 31, 2023 to reflect the estimated impact of the plan changes, as follows: LG\&E Non-union, +2.2\%; KU, +1.9\%; Servco, +2.4\%; LPI/WKE NU, +2.1\%; LG\&E Union, +2.4\%.

Case No. 2020-00350

Reg Asset/AOCI \& PAA Allocation Reconciliation


Purpose: The purpose of this worksheet is to reconcile the regulatory assets
and AOCI due to the difference in the 15 yr amortization method and double corridor amortization method.

ASC \(\mathbf{7 1 2}\) obligation as of December 31, 2019
0.25\% Increase
0.12\% Increase
\begin{tabular}{lr|l|}
\hline\(\$\) & \((21,393)\) & LG\&E \\
\(\$\) & \((21,849)\) & Kentucky Utilities \\
\(\$\) & \((7,595)\) & Servco \\
\(\$\) & \((524)\) & WKE \\
\(\$\) & \((51,361)\) & Total \\
\hline
\end{tabular}

Case No. 2020-00350

\section*{WillisTowersWatson Inlilisl}

December 13, 2019
Ms. Jeanne Kugler
Manager, Risk Management
LG\&E and KU Energy LLC
220 West Main Street
Louisville, KY 40202

Dear Jeanne:

LG\&E and KU Energy LLC DECEMBER 31, 2019 ASC 712 VALUATION RESULTS (FORMERLY FAS 112)

The purpose of this letter is to provide LG\&E and KU Energy LLC ("LKE") with estimated ASC 712 (formerly FAS 112) obligations as of December 31, 2019 for the continuation of medical and life insurance benefits for those employees on long-term disability ("LTD"). The attached exhibits summarize the assumptions and plan provisions underlying the obligations for each of the post-employment benefits described below.

\section*{Valuation Results}

Below is a summary of the estimated ASC 712 obligations as of December 31, 2019 for the LTD postemployment benefit arrangements. The obligation as of December 31, 2019 was developed according to the standards of ASC 712 and ASC 450-20 (formerly FAS 5), using actual plan experience, where available, and a 1.78\% discount rate.
p. 8
\begin{tabular}{|c|c|c|c|c|}
\hline Division & Liability Prior to Retiree Drug Subsidy Offset & Retiree Drug Subsidy Offset & \begin{tabular}{l}
Liability With \\
Retiree Drug \\
Subsidy Offset
\end{tabular} & Total Count (Including LTDs, dependents, and Surviving spouses) \\
\hline LG\&E & \$4,001,200 & \$103,849 & \$3,897,351 & 44 \\
\hline Kentucky Utilities & 4,807,386 & 120,616 & 4,686,770 & 56 \\
\hline ServCo & 1,562,539 & 51,607 & 1,510,932 & 17 \\
\hline WKE & 164,755 & 4,154 & 160,601 & 2 \\
\hline Total & \$10,535,880 & \$280,226 & \$10,255,654 & 119 \\
\hline
\end{tabular}

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Garrett

Below are the results as of January 1, 2020 under alternate discount rates. All other assumptions and plan provisions are the same as the valuation.

Discount Rate 2.03\% (+25 basis point sensitivity)
\begin{tabular}{|l|r|r|r|} 
p. 8 & \multicolumn{4}{|c|}{} \\
Division & \begin{tabular}{c} 
Liability Prior to \\
Retiree Drug \\
Subsidy Offset
\end{tabular} & \begin{tabular}{c} 
Retiree Drug \\
Subsidy Offset
\end{tabular} & \multicolumn{1}{c|}{\begin{tabular}{c} 
Liability With Retiree \\
Drug Subsidy Offset
\end{tabular}} \\
\hline LG\&E & \(\$ 3,955,853\) & \(\$ 102,575\) & \(\$ 3,853,278\) \\
Kentucky & \(4,761,154\) & 119,414 & \(\$ 4,641,740\) \\
Utilities & \(1,546,297\) & 51,016 & \(\$ 1,495,281\) \\
ServCo & 163,648 & 4,127 & \(\$ 159,521\) \\
WKE & \(\$ 10,426,952\) & \(\$ 277,132\) & \(\$ 10,149,820\) \\
\hline Total & & &
\end{tabular}

Discount Rate 1.53\% (-25 basis point sensitivity)
\begin{tabular}{|l|r|r|r|}
\hline Division & \begin{tabular}{c} 
Liability Prior to \\
Retiree Drug \\
Subsidy Offset
\end{tabular} & \begin{tabular}{c} 
Retiree Drug \\
Subsidy Offset
\end{tabular} & \multicolumn{1}{c|}{\begin{tabular}{c} 
Liability With Retiree \\
Drug Subsidy Offset
\end{tabular}} \\
\hline LG\&E & \(\$ 4,047,719\) & \(\$ 105,152\) & \(\$ 3,942,567\) \\
Kentucky & \(4,854,615\) & 121,828 & \(\$ 4,732,787\) \\
Utilities & \(1,579,116\) & 52,209 & \(\$ 1,526,907\) \\
ServCo & 165,874 & 4,182 & \(\$ 161,692\) \\
\hline WKE & \(\$ 10,647,324\) & \(\$ 283,371\) & \(\$ 10,363,953\) \\
\hline Total & &
\end{tabular}

Liability adjustment examples:
If discount rates increase 15 basis points as of December 31, 2019
New liability with retiree drug subsidy offset =
\((10,149,820 / 10,255,654)^{\wedge}(.15 / .25) \times 10,255,654=\$ 10,192,022\)
If discount rates decrease 5 basis points as of December 31, 2019
New liability with retiree drug subsidy offset \(=\)
\[
(10,363,953 / 10,255,654) \wedge(.05 / .25) \times 10,255,654=\$ 10,277,223
\]


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\section*{U.S. 10 Year Treasury Note \\ + WATCHLIST \\ CREATE ALERT}

> Last Updated: Jan 2, 2020 8:26 a.m. EST
> \(\mathrm{p} .8 \mathrm{~L}_{\mathrm{e}}\)
> マ-0.019
> PREVIOUS CLOSE
> 1.92\%
> < Advanced Charting

Case No. 2020-00350
Attachment to Response to AG-KIUC-1 Question No. 54(c)(e)(h)


\section*{2020 Funding Detail}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline & January & February & March & April & **May & June & July & August & \(\underline{2020 ~ T o ~ D a t e ~}\) & \\
\hline \multicolumn{11}{|l|}{LGE-0100} \\
\hline RELIASTAR LIFE INSURANCE COMPANY & 58,892.05 & 60,235.35 & 59,551.73 & 59,999.03 & & 119,600.66 & 59,903.40 & 59,977.95 & 478,160.17 & \\
\hline CASH RECEIPTS RETIRED EXECS & (120,993.70) & - & & \((116,923.58)\) & & & \((40,039.07)\) & & \((277,956.35)\) & Cash Receipts Retired Execs \\
\hline & \((62,101.65)\) & 60,235.35 & 59,551.73 & (56,924.55) & - & 119,600.66 & 19,864.33 & 59,977.95 & 200,203.82 & p.1b \\
\hline \multicolumn{11}{|l|}{KU-0110} \\
\hline RELIASTAR LIFE INSURANCE COMPANY & 31,889.03 & 32,851.18 & 31,983.60 & 33,314.30 & & 66,529.20 & 33,483.84 & 33,305.27 & 263,356.42 & \\
\hline CASH RECEIPTS RETIRED EXECS & \((116,237.78)\) & - & & \((109,108.51)\) & & & \((68,095.69)\) & & (293,441.98) & Cash Receipts Retired Execs \\
\hline & (84,348.75) & 32,851.18 & 31,983.60 & (75,794.21) & - & 66,529.20 & \((34,611.85)\) & 33,305.27 & \((30,085.56)\) & \\
\hline
\end{tabular}
**Note there was no activity for ReliaStar because
the payments were made in June

\section*{MEMORANDUM}

Date: 1/17/2020

To: Paul Thompson, Chairman, CEO and President Kent Blake, CFO

From: Jeanne Kugler, Manager, Risk Management
Re: Pension Funding - January 2020
cc: Dan Arbough, Treasurer

LKE plans to make pension contributions totaling \(\$ 22 \mathrm{M}\) on \(1 / 21 / 20\) as summarized below:
\begin{tabular}{llr} 
Company & Dollar Amount \\
\hline LKS & \(\$\) & \(17,000,000\) \\
LG\&E & \(\$\) & \(4,000,000\) \\
K. \(1,11 \mathrm{a}\) \\
KU & \(\$\) & \(1,000,000\) \\
\cline { 2 - 3 } & \(\$\) & \(22,000,000\) \\
\hline
\end{tabular}

Attached you will find disbursement requests for your approval and signature. The LG\&E and LKS disbursement requests will require Mr. Blake's signature. The LKS disbursement request will also require Mr. Thompson's signature.

Please return the signed disbursement requests to Jeanne Kugler on the \(10^{\text {th }}\) floor of the LG\&E Center. Please call me if you have any questions about the planned contributions. I can be reached at extension x4779.

Sincerely,

Jeanne Kugler

TRDPPR PPRF18530702 MONTHLY FINAL 230853
TRANSACTION REPORT
2020-01-31 CYCLE A 23:08:59 RUN DATE: 19-FEB-20
FOR THE PERIOD 01 JANUARY 2020 THROUGH 31 JANUARY 2020
PPR F185307
PPL RETIREMENT PLAN
LGE AND KU PENSION PLAN

EFFECTIVE/
CONTRACTUAL
TRAN SETTLEMENT SECURITY DESCRIPTION

PAR VALUE
TRADE DATE BASE AMOUNT

REALIZED BASE CURRENCY

RECEIPTS AND DISBURSEMENT TRANSACTIONS EMPLOYER CONTRIBUTIONS
U.S. DOLLAR

CD \(\begin{aligned} & \text { 21-JAN-20 } \\ & \\ & 21-J A N-20\end{aligned}\) COMPANY CONTRIBUTION
CD 21-JAN-20 COMPANY CONTRIBUTION 21-JAN-20

CD 21-JAN-20 COMPANY CONTRIBUTION 21-JAN-20

TOTAL
EMPLOYER CONTRIBUTIONS
MASTER TRUST INVESTMENT GAIN/LOSS
MASTER TRUST INVESTMENT GAIN/LOSS
U.S. DOLLAR

SW 31-JAN-20 PPL MASTER TRUST UNIT
\begin{tabular}{ll}
\(1,000,000.00\) & 0.00 \\
\(17,000,000.00\) & 0.00 \\
\(4,000,000.00 \mathrm{p} .11\) & 0.00 \\
\(22,000,000.00\) & 0.00
\end{tabular}
\(22,000,000.00\)
\(\begin{aligned} 31-J A N-20 & \text { GENERAL EARNINGS } \\ & \text { FOR PERIOD ENDED } 01 / 31 / 20\end{aligned}\)
\(\begin{array}{ll}\text { 31-JAN-20 } & \text { GENERAL EARNINGS } \\ & \text { FOR PERIOD ENDED 01/31/20 }\end{array}\)
SW 31-JAN-20 PPL MASTER TRUST UNIT 31-JAN-20 GENERAL EARNINGS GENERAL EARNINGS
FOR PERIOD ENDED 01/31/20
\(3.430-\)
0.00
0.00
3.43 -
0.00



FW: 2019 Suggested VEBA Contribution Allocations for the LG\&E and KU Retiree Medical Continuation Plan


Sumners, Beth
To Cline, Katie
Cc King, Melissa; Wright, Jeanne
\begin{tabular}{|l|l|l|l|}
\hline\(\leftrightarrows\) Reply & K Reply All & \(\rightarrow\) Forward & \begin{tabular}{c} 
Fri \(7 / 17 / 2020\) \\
\(5: 36 ~ P M\)
\end{tabular} \\
\hline
\end{tabular}
(i) Follow up. Start by Monday, July 20, 2020. Due by Monday, July \(20,2020\).

This message is part of a tracked conversation. Click here to find all related messages or to open the original flagged message.

Hil Katie,
I'm assuming you saw Will's email this afternoon. I've provided the reimbursement percentage below and the rationale below:
We will reimburse \(84 \%\) of the medical expenses incurred by retirees in the LG\&E and KU Retirement plan with the 401(h).
p.1b

Per the valuation data from 2020, there are 2056 retirees in the non-union retirement plan ("LKE plan"). 148 of these employees are KU union employees, making up \(14 \%\) of the KU retirees. Applying this percentage to the pre- 2000 KU retirees (we cannot determine the union status of these, thus the percentage), there are an additional 53 employees we would want to exclude. We also need to exclude 74 WKE union employees. This brings us to 1781 retirees whose medical claims are eligible for reimbursement from the \(401(\mathrm{~h})\). This is \(87 \%\) of the total retiree population in the non-union retirement plan. Reducing this by the \(3 \%\) that WTW noted as non-pension employees, our final number is \(84 \%\).

Please let me know if you have any questions - thanks!
Beth J. Sumners, CPA
Benefits Specialist I | LG\&E and KU Energy LLC
220 West Main Street, Louisville, KY 40202
O: 502-627-3572 | F: 502-217-3025
Ige-ku.com

\section*{RE: RDS payment notification}

HA
Hupfer, Andy <Andrew.Hupfer@mercer.com>
To O Cline, Katie
Cc Baker, Patrick; Taylor, Sarah (2)
(i) Follow up. Start by Tuesday, March 31, 2020. Due by Tuesday, March 31, 2020 You forwarded this message on 3/31/2020 12:02 PM.
This message is part of a tracked conversation. Click here to find all related messages or to open the original flagged message.
EXTERNAL email. STOP and THINK before responding, clicking on links, or opening attachments.

Katie,
The allocation of the \(\$ 253,888\) in RDS payments is shown in the following exhibit:
\begin{tabular}{|c|r|r|r|}
\hline & \multicolumn{1}{|c|}{ ASC 712 } & \multicolumn{1}{c|}{ ASC 715 } & \multicolumn{1}{c|}{ Total } \\
\hline LG\&E & \(\$\) p.1b 23,016 & & \(\$\) \\
KU & 32,732 & 183,150 & \\
ServCo & 13,565 & & 215,882 \\
WKE & 1,425 & & \\
\hline Total & \(\$\) & 70,738 & \(\mathbf{\$}\) \\
\hline
\end{tabular}

The allocation follows the same methodology as prior years. Please let us know if you need anything else.

Andy Hupfer, FSA, MAAA
Senior Associate
Evansville, IN
Mercer Office: 400 West Market Street, Suite 700, Louisville KY 40202
5025614698
andrew.hupfer@mercer.com

Pension Expense "Gross Up" for Jurisdictions/Entities not permitted 15 Year Amortization of Gain/Loss
Per Towers projections dated 04/30/2020
\begin{tabular}{lrrr|}
\cline { 3 - 3 } & & \multicolumn{1}{c|}{ KU } & \multicolumn{1}{c|}{ LGE } \\
\hline & & \(11,124,484\) & \(18,030,531\) \\
Double Corridor & & \(7,949,968\) & \(12,483,342\) \\
\cline { 3 - 4 } \(\mathbf{1 5}\) Year Amort & \multirow{3}{c|}{174,516} & \(5,547,189\)
\end{tabular}

\section*{Double Corridor Adjustments}

\section*{Adjust for Labor to LKC: Labor \% Allocated to LKC} DC Adj - \$ Allocated to LKC


Adjust for Labor to PPL: Labor \% Allocated to LKC DC Adj - \$ Allocated to LKC

Adjust for KU Jurisdictions:
Total Labor \% Allocated to KU
Total Labor \$ Allocated to KU
Jurisdictional \% - FERC/VA/TN
DC Adj - KU Jurisdictions

\begin{tabular}{cc}
\(100.000 \%\) & \(15.760 \%\) \\
\hline \(3,174,516\) & 874,237
\end{tabular}
\begin{tabular}{cc}
\(5.913 \%\) & \(5.913 \%\) \\
\hline \(\mathbf{1 8 7 , 7 0 9}\) & \(\mathbf{5 1 , 6 9 4}\)
\end{tabular}
\begin{tabular}{ccc}
\cline { 2 - 3 } Total DC Adjustment & \(\mathbf{1 8 7 , 7 0 9}\) & \(\mathbf{5 1 , 6 9 4}\) \\
\cline { 2 - 3 }
\end{tabular}
\begin{tabular}{lrr} 
Regulatory Asset Adjustments & & \\
\hline Amortization Difference & & \(3,174,516\) \\
DC Adjustment & 187,709 & \(5,547,189\) \\
Subtotal Before LKS Allocation & \(2,986,807\) & \(5,495,495\) \\
\cline { 3 - 3 } & & \\
\cline { 3 - 3 } LKS Allocation \% & \(52.455 \%\) & \(47.545 \%\) \\
\cline { 2 - 3 } LKS Reg Adjustment Allocation & \(2,044,540\) & \(1,853,189\) \\
\cline { 3 - 3 } & & p .1 a
\end{tabular}

\section*{Pension Expense "Gross Up" for Jurisdictions/Entities not permitted 15 Year Amortization of Gain/Loss}

Per Towers projections dated 6/4/2020 and 6/12/2020
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & & \multicolumn{2}{|c|}{2021} & \multicolumn{2}{|c|}{2022} \\
\hline & & KU & LGE & KU & LGE \\
\hline Double Corridor & & 13,081,719 & 19,806,921 & 11,328,251 & 16,583,266 \\
\hline 15 Year Amort & & 9,294,413 & 14,087,137 & 9,464,855 & 14,394,416 \\
\hline & Difference & 3,787,306 & 5,719,784 & 1,863,396 & 2,188,850 \\
\hline
\end{tabular}

\section*{Double Corridor Adjustments}

Adjust for Labor to LKC:
Labor \% Allocated to LKC
DC Adj - \$ Allocated to LKC


Adjust for Labor to \(\mathrm{PPL}^{5}\) :
Labor \% Allocated to LKC
DC Adj - \$ Allocated to PPL


Adjust for KU Jurisdictions:
Total Labor \% Allocated to KU
Total Labor \$ Allocated to KU

Jurisdictional \% - FERC/VA/TN
DC Adj - KU Jurisdictions

Total DC Adjustment (Before PAA)
\begin{tabular}{|c|c|c|c|}
\hline 100.000\% & 16.421\% & 100.000\% & 16.421\% \\
\hline 3,787,306 & 939,239 & 1,863,396 & 359,429 \\
\hline 5.913\% & 5.913\% & 5.913\% & 5.913\% \\
\hline 223,943 & 55,537 & 110,183 & 21,253 \\
\hline 223,943 & 55,537 & 110,183 & 21,253 \\
\hline
\end{tabular}

\section*{Regulatory Asset Adjustments}

Amortization Difference
DC Adjustment
Subtotal Before LKS Allocation
\begin{tabular}{rrr}
\(3,787,306\) & \(5,719,784\) \\
223,943 & p.1a & 55,537 \\
\hline \(3,563,363\) & \(5,664,247\) \\
\hline
\end{tabular}
\begin{tabular}{rrr}
\(1,863,396\) & \(2,188,850\) \\
110,183 & p.1a & 21,253 \\
\hline \(1,753,213\) & \(2,167,597\)
\end{tabular}

LKS Allocation \%
LKS Reg Adjustment Allocation
\begin{tabular}{ccccc}
\(52.731 \%\) & \(47.269 \%\) & & \(52.731 \%\) & \(47.269 \%\) \\
\cline { 1 - 2 } & \(2,340,768\) & & \(1,437,212\) & \(1,288,336\)
\end{tabular}

\section*{Pension Expense "Gross Up" for Jurisdictions/Entities not permitted 15 Year Amortization of Gain/Loss}

Per Towers projections dated 6/4/2020 and 6/12/2020 plus Estimated Settlement Cost email 9/10/2020
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & & \multicolumn{2}{|c|}{2021} & \multicolumn{2}{|c|}{2022} \\
\hline & & KU & LGE & KU & LGE \\
\hline Double Corridor & & 13,081,719 & 19,806,921 & 11,328,251 & 16,583,266 \\
\hline 15 Year Amort & & 9,482,083 & 14,343,861 & 9,633,779 & 14,623,972 \\
\hline & Difference & 3,599,636 & 5,463,060 & 1,694,472 & 1,959,294 \\
\hline
\end{tabular}

\section*{Double Corridor Adjustments}

Adjust for Labor to LKC:
Labor \% Allocated to LKC
DC Adj - \$ Allocated to LKC


Adjust for Labor to PPL \(^{5}\) :
Labor \% Allocated to LKC
DC Adj - \$ Allocated to PPL

Adjust for KU Jurisdictions:
Total Labor \% Allocated to KU
Total Labor \$ Allocated to KU

Jurisdictional \% - FERC/VA/TN
DC Adj - KU Jurisdictions

Total DC Adjustment (Before PAA)
\begin{tabular}{|c|c|c|c|}
\hline 100.000\% & 16.421\% & 100.000\% & 16.421\% \\
\hline 3,599,636 & 897,083 & 1,694,472 & 321,733 \\
\hline 5.913\% & 5.913\% & 5.913\% & 5.913\% \\
\hline 212,846 & 53,045 & 100,194 & 19,024 \\
\hline 212,846 & 53,045 & 100,194 & 19,024 \\
\hline
\end{tabular}

Regulatory Asset Adjustments
Amortization Difference
DC Adjustment
\begin{tabular}{rrrrr}
\(3,599,636\) & \(5,463,060\) & & \(1,694,472\) & \(1,959,294\) \\
212,846 & 53,045 & & 100,194 & 19,024 \\
\cline { 5 - 6 } \cline { 4 - 5 } \(3,386,790\) & \(5,410,015\) & & \(1,594,278\) & \(1,940,270\)
\end{tabular}

LKS Allocation \%
LKS Reg Adjustment Allocation
\begin{tabular}{|c|c|c|c|c|c|}
\hline 52.731\% & & 47.269\% & 52.731\% & & 47.269\% \\
\hline 2,218,083 & p.1a & 1,988,320 & 1,325,060 & p.1a & 1,187,802 \\
\hline
\end{tabular}

Case No. 2020-00350

Forecasted Employee Contributions for VEBA Reimbursements
\begin{tabular}{rrr}
\multicolumn{3}{c}{\begin{tabular}{c} 
Actual \\
Contributions
\end{tabular}} \\
\cline { 2 - 2 } 2015 & \(4,211,730\) & \\
2016 & \(4,397,073\) & \(4.40 \%\) \\
2017 & \(4,743,832\) & \(7.89 \%\) \\
2018 & \(4,842,285\) & \(2.08 \%\) \\
2019 & \(4,492,825\) & \(-7.22 \%\) \\
& Average & \(1.79 \%\)
\end{tabular}

Allocation of Benefit Payments provided by

Willis Towers Watson 7/10/2020
26.50\% 34.40\%

Projected
\begin{tabular}{lr} 
& Contributions \\
\cline { 2 - 2 } 2020 & \(4,573,082\) \\
2021 & \(4,654,772\) \\
2022 & \(4,737,922\)
\end{tabular}

For UI Input
p. 1a

2020
2021
2022

303
308 314 393
\begin{tabular}{|ll}
303 & 393 \\
308 & 400 \\
314 & 407
\end{tabular}

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\title{
Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
}

Case No. 2020-00350
Question No. 55

\author{
Responding Witness: Christopher M. Garrett
}

Q-55. Refer to Schedule B-5 page 2 of 2 at line 3 (Gas), which provides the 13 month average amounts of Prepayments in Rate Base (Gas). Provide a detailed schedule of all amounts included in the per books amount of prepayments in FERC account 165 by subaccount for each month in 2020, during the base year, for the months March 2021 through June 2021, and during the test year. Be sure to provide the subaccount description and amounts for each of the per books sub accounts. For all amounts in FERC account 165 subaccounts not reflected on Schedule B-5 (Gas), including contra-asset amounts, explain why they are not reflected.

A-55. See the response to Question No. 53.

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\title{
Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
}

Case No. 2020-00350
Question No. 56

\section*{Responding Witness: Christopher M. Garrett}

Q-56. Refer to Schedule B-5.2, page 5 of 6 (Gas), which provides the 13 month average amounts of Additional Sources and Uses of Cash Working Capital in Rate Base (Gas).
a. Provide a detailed schedule of all amounts included in the per books amount of Cash Working Capital in the accounts listed on this schedule by subaccount for each month in 2020, during the base year, for the months March 2021 through June 2021, and during the test year. Be sure to provide the subaccount description and amounts for each of the per books sub accounts.
b. Provide a description of the prepaid pension in account 128. Confirm that the amount in this account is simply the excess of the pension trust fund assets over the accumulated pension obligation.
c. Provide all support for the prepaid pension in account 128 , including a copy of the actuarial report relied on for this purpose, if any, and the calculation of the test year amount utilizing an annotated version of the actuarial report to the extent relied on for this purpose.
d. Provide a description of the Regulatory Asset - FAS 158 Pension in account 182.
e. Provide all support for the Regulatory Asset - FAS 158 Pension, including a copy of the actuarial report relied on for this purpose, if any, in the calculation of the test year amount utilizing an annotated version of the actuarial report to the extent relied on for this purpose.
f. Explain why the Company forecasts a balance in account 184 Pension Clearing instead of \(\$ 0\), especially given the Company's forecast of pension expense in the test year.
g. Provide a description of the accumulated provision for postretirement benefits in account 228.3. Confirm that the amount in this account is simply the excess of the accumulated OPEB obligation over the OPEB trust fund assets.
h. Provide all support for the accumulated provision for postretirement benefits in account 228.3, including a copy of the actuarial report relied on for this purpose, if any, in the calculation of the test year amount utilizing an annotated version of the actuarial report to the extent relied on for this purpose.
i. Provide a description of the Regulatory Liability - Postretirement in account 254.
j. Provide all support for the Regulatory Liability - Postretirement, including a copy of the actuarial report relied on for this purpose, if any, in the calculation of the test year amount utilizing an annotated version of the actuarial report to the extent relied on for this purpose.
k. Explain why there is no OPEB clearing account similar to that for pension clearing in account 184.
1. Confirm that it is the Company's practice not to include regulatory assets in rate base, except for the requested Regulatory Asset - FAS 158 Pension shown on this schedule. If this is confirmed, then describe the basis for this practice. Cite to Commission orders to the extent relied on for this purpose.
m . Confirm that it is the Company's practice not to include regulatory liabilities in rate base, except for the requested Regulatory Liability - Postretirement shown on this schedule. If this is confirmed, then describe the basis for this practice. Cite to Commission orders to the extent relied on for this purpose.

A-56.
a. The Company identified an inadvertent error within its cash working capital calculation for LG\&E gas. Specifically, the gas balance sheet account balances associated with Schedule B-5.2 did not reflect current period data. The corrected data is attached.
b. See the response to Question No. 54.
c. See the response to Question No. 54.
d. See the response to Question No. 54.
e. See the response to Question No. 54.
f. See the response to Question No. 54.
g. See the response to Question No. 54.
h. See the response to Question No. 54.
i. See the response to Question No. 54.
j. See the response to Question No. 54.
k. See the response to Question No. 54.
1. See the response to Question No. 54.
m. See the response to Question No. 54.
\begin{tabular}{|c|c|c|}
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\hline  &  &  \\
\hline
\end{tabular}

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 57

\section*{Responding Witness: Lonnie E. Bellar}

Q-57. Refer to Mr. Bellar's Direct Testimony at page 50 in regards to the 11 additional positions for the LG\&E gas operations. Please provide a listing of the various positions, indicating which have already been filled, and the estimated salary and other payroll costs assumed for each position in the test year.

A-57. The 11 additional positions are:
\begin{tabular}{|l|c|}
\hline Incremental Positions: & Date Filled \\
\hline Business Data Analyst & \\
\hline Business Data Analyst & \\
\hline Lead Engineer-Codes \& Standards & \\
\hline Senior Gas Storage Specialist & \\
\hline Compliance Field Coordinator & \\
\hline SR \& O Technician & Aug-20 \\
\hline SR \& O Technician & Aug-20 \\
\hline Gas Controller & Jun-20 \\
\hline Gas Controller & Jul-20 \\
\hline Director Integrity Management \& Compliance \\
\hline SR \& O Technician & \\
\hline
\end{tabular}

See attached. Certain information requested is confidential and proprietary and is being provided under seal pursuant to a petition for confidential protection.

\section*{The entire attachment is Confidential and provided separately under seal.}

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\title{
Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
}

Case No. 2020-00350
Question No. 58

\author{
Responding Witness: Christopher M. Garrett
}

Q-58. Refer to Tab 13-807 KAR 5:001 Section 16(6)(f).
a. Provide the underlying support for the amounts on this schedule by account/subaccount in live Excel workbook format with all formulas intact. To the extent that certain balance sheet amounts were excluded from either the additions (liabilities not included in rate base) or subtractions (assets not included in rate base), then identify each such excluded account/subaccount and provide all reasons why it was excluded.
b. Provide a list of the regulatory assets on line 25 and the amount of each regulatory asset by month and the 13 -month average for the test year.

A-58.
a. As discussed in the response to Question No. 56, subpart a, the Company identified an inadvertent error with its cash working capital calculation and is providing an updated rate base and capitalization reconciliation schedule which is attached in Excel format. While the error was directly related to the cash working capital calculation for gas operations, the error also resulted in an offsetting change to both electric and gas capitalization to reflect the revised electric and gas jurisdictional rate base percentages. Additionally, the Company discovered an error with its ADIT balance included in rate base. The Company erroneously picked up the 13 month average ADIT balance on Schedule B-6 from the supporting workbook tab DEFTAX F rather than the pro rata ADIT balance. The impact of the errors on LG\&E's rate base and capitalization are as follows: Electric operations rate base ( \(\$ 1,500,756\) ); Gas operations rate base \(\$ 25,563,792\); Electric operations capitalization ( \(\$ 19,588,199\) ); and Gas operations capitalization of \(\$ 19,588,199\).

Additionally, the Company is providing a summary schedule to highlight and explain the differences between the two valuations in the updated rate base and capitalization reconciliation schedule. The difference between capitalization and rate base is primarily related to the fact that capitalization includes the funding for working capital under the balance sheet approach, which includes regulatory assets and liabilities. Rate base includes the
funding of working capital through completion of a lead/lag study, which accounts for a portion of the Company's cash working capital requirements, but this methodology does not adequately identify all sources of investor capital, unlike the overall balance sheet approach used by capitalization. The second tab includes account level detail for the differences between capitalization and rate base.
b. See attached being provided in Excel format.

\title{
The attachments are being provided in separate files in Excel format.
}

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 59

\section*{Responding Witness: Lonnie E. Bellar}

Q-59. Please provide a narrative explanation of the status of the FERC transmission depancaking litigation.

A-59. In July 2019 LG\&E and KU proposed their transition mechanism to the FERC, which was in response to FERC's order in March 2019 granting the Company's request to eliminate de-pancaking subject to a transition mechanism.. In September 2019, the FERC rejected the proposed transition mechanism and issued a separate order providing clarifications of certain aspects of the March 2019 order. In October 2019, LG\&E and KU filed requests for rehearing and clarification on the two September orders. In September 2020, FERC issued its orders in the rehearing process that modified the discussion in, and set aside portions of, the September 2019 orders including adjusting factors impacting the proposed transition mechanism.

In October 2020, both LG\&E and KU and other parties filed separate motions for rehearing and clarification regarding FERC's September 2020 orders. In November 2020, the FERC denied the parties' rehearing requests. In November 2020 and January 2021, LG\&E and KU and other parties filed for appeal of the September 2020 and November 2020 FERC orders with the D.C. Circuit Court of Appeals, where certain additional prior petitions for review relating to the proceedings are also pending. The D.C. Circuit appeal, as consolidated, is currently being held in abeyance until January 29, 2021, by which date the parties have been directed to file motions to govern further proceedings. On January 15, 2021, LG\&E and KU filed a new proposal for a transition mechanism, seeking FERC's acceptance of the filing as compliant with FERC's prior orders.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 60

\section*{Responding Witness: Lonnie E. Bellar}

Q-60. Please refer to the LG\&E/KU 2021 Operating Plan Transmission at p. 25. Are the transmission de-pancaking costs by customer (OMU \(\$ 9.645\) million, KMPA \(\$ 7.308\) million and KYMEA \(\$ 10.909\) million) being recovered in this rate case? Please explain.

A-60. No, the costs being recovered in this rate case by customer are \(\$ 3.122\) million (OMU), \(\$ 2.365\) million (KMPA), and \(\$ 3.533\) million (KYMEA) for the period of the forward test year. The costs in the Operating Plan Transmission on p. 25 are annual amounts by calendar year and reflect the total cost for LG\&E and KU on a combined basis.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 61

\section*{Responding Witness: Robert M. Conroy / David S. Sinclair}

Q-61. Please refer to the LG\&E/KU 2021 Business Plan: Generation \& OSS Forecast.
a. On page 2, please break out the Native Load Production Costs for LG\&E and KU separately.
b. On page 9, please explain how the \(\$ 8-12\) million of projected annual CCR revenue is being handled in this case. Is it an off-set to base revenue requirements, or will it be flowed through the ECR?

A-61.
a. 2021 Business Plan Production Costs (\$/MWh)
\begin{tabular}{|l|c|c|c|c|c|}
\hline & 2021 & 2022 & 2023 & 2024 & 2025 \\
\hline KU & 20.80 & 20.14 & 20.62 & 19.99 & 21.03 \\
\hline LG\&E & 22.89 & 23.79 & 23.37 & 24.95 & 23.71 \\
\hline
\end{tabular}
b. The CCR revenues are flowed back to customersthrough the ECR mechanism on a monthly basis.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 62

\section*{Responding Witness: Lonnie E. Bellar}

Q-62. Refer to Mr. Bellar's Direct Testimony at 20 regarding the SEEM costs.
a. Provide the SEEM costs included in the test year revenue requirement by FERC account. If none, then so state. Provide all calculations in an Excel workbook in live format with all formulas intact, for the base revenue requirement, fuel adjustment mechanismrevenue requirement, and eachother rider revenue requirement, if any.
b. Provide a copy of the Companies' cost benefit analysis.

A-62.
a. See the response to PSC 2-33.
b. See the response to PSC 2-33.

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LOUISVILLE GAS AND ELECTRIC COMPANY
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Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
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Case No. 2020-00350
Question No. 63

\section*{Responding Witness: Christopher M. Garrett / William Steven Seelye}

Q-63. Refer to Table 7 in Mr. Seelye's Direct Testimony at 136 and the Excel workbook provided in response to Staff 1-56 in support of that table.
a. Describe the Companies' calculation of the revenue collection lag days shown on Table 7, including, but not limited to, the lag days associated with credit/debit card, ACH , and other electronic payments.
b. Provide the Companies' calculation of the revenue collection lag days shown on Table 7.
c. Provide the Companies' calculations of the expense "lead" days shown on Table 7.
d. Describe the "Retirement Income Account Expense" line item shown on Table 7, including the specific expenses included in this line item.
e. Confirm that the accumulated depreciation subtracted from rate base is based on a thirteen-month average, which essentially results in an average of the monthly averages for the test year. If this is not correct, then provide a corrected statement and all support for the corrected statement.
f. Confirm that under the thirteen-month average calculation of accumulated depreciation, the Companies essentially are allowed a half month of return on the current month depreciation expense before it is used to increase accumulated depreciation at the end of the current month. If this is not correct, then provide a corrected statement and all support for the corrected statement.
g. Confirm that the Companies do not include regulatory assets in rate base, except for its proposal to include a regulatory asset - FAS 158 pension in other working capital (Schedule B-5.2B(2)).
h. Confirm that the Companies do not include sales taxes in the base revenue requirement.
i. Describe the Companies' accounting for sales taxes collected and remitted, i.e., whether the sales taxes collected are included in revenues and whether the sales taxes remitted are included in other taxes expense or some other expense account.
j. Explain why "school tax" is shown as a separate line item than "property taxes" and why "school tax" and "property taxes" have different "lead" days.
k. Confirm that "school taxes" are paid annually based on the assessed value at the beginning of the year. If this is correct, then provide a timeline for the accrual of the liability and any related offsetting asset, the amortizations of the liability and asset, school tax expense, and the payment of the current year's liability. If this is not correct, then provide a corrected statement and provide a timeline based on the corrected statement.
1. Refer to the prepayments included in rate base as shown on Schedule B-5.1. Describe the analysis performed to ensure that there was no overlap between the prepayments included in rate base and the related expenses included in the cash working capital calculated using the lead/lag approach, especially with respect to the amortization of the prepayments to expense. If the Companies performed an analysis, then provide a copy of it, including all support. If the Companies did not perform an analysis, then provide all reasons why the Companies believe that the prepayments should be included in rate base, especially if the amortization of the prepayments to expense is included in the cash working capital study.

A-63.
a. For clarity, the collection lag is the period from when the bill is invoiced to when the customer payment is received; the bank lag is the period from when the customer payment is received to when the Companies have access to the funds. The Company calculates the collection lag using a receivables turnover methodology by dividing the average daily receivables by the average daily revenues and pass-through items that flow through customer bills. The bank lag is denoted as one day because cash is available to the Company the next business day regardless of the payment method used by the customer (e.g., credit/debit card, ACH , check, etc.).
b. See the attachment to PSC 1-57 named "2020_Att_LGE_PSC_157_LGE_Cash_Working_Capital_12ME_Dec_2019.xlsx", specifically the Collection Lag and Avg Daily AR Balance tabs.
c. Table 7 only reflects the Company's revenue lag days that were updated for this proceeding based on an analysis of billings for 2019. The expense lead days relied on for the determination of cash working capital in this proceeding
reflect values that were determined in the lead-lag study submitted in Case No. 2018-00295. See the following attachment to PSC 1-56 for the expense lead analysis performed in the most recent lead-lag study:
"2020_Att_LGE_PSC_1-57_LGE_Cash_Working_Capital_12ME_ Dec_2019.xlsx"
d. Table 7 does not reflect a line titled "Retirement Income Account Expense". However, the Excel spreadsheet that supports Table 7 does include an expense lead day analysis for the Retirement Income Account Expense from the most recent lead-lag study submitted in Case No. 2018-00295. The Retirement Income Account Expense represents the timing of the Company's contribution to participating employees' Retirement Income Account.
e. Confirmed.
f. Not confirmed. The Company utilizes capitalization, not rate base, to calculate the revenue requirement.
g. Confirmed.
h. Confirmed. The Companies do not include sales tax collected on customer bills in the base rate revenue requirement.
i. The Companies record sales tax collected on customer bills to FERC account 241, Tax collections payable. The liability is relieved when the sales tax is remitted to the applicable tax authority.
j. Similar to sales tax, the school tax is a pass-through tax collected on customer bills and remitted to applicable tax authorities; whereas, property taxes are an expense incurred by the Company based on assessed values of Companyowned property. The lead days are calculated separately based on when the applicable tax is due.
k. School taxes are collected based on gross receipts on customer bills and remitted to the applicable tax authorities in the following month. School taxes are recorded to customer accounts receivable (FERC account 142, Customer accounts receivable) and the offsetting liability (FERC account 241, Tax collections payable) in the month when collected. The receivable is relieved when the customer's bill is paid, and the liability is relieved when the sales tax is remitted to the applicable tax authorities.
1. In performing the lead-lag study in the prior rate case, which is being used in this proceeding to determine expense lead days, the Company identified prepaid expenses that were included as prepayments in rate base and specifically excluded those items from expenses that were analyzed in the
determination of expense lead days. However, one prepaid expense - the PSC assessment fee - is not included in rate base prepayments and thus was analyzed and determined to have 148.70 negative expense lead days. The negative expense lead days were then applied to the prepaid PSC assessment fee amortization expense included in the income statement expense analysis component of the cash working capital calculation (line 31 "Other Taxes" of LG\&E Electric Schedule B-5.2, pages 1 and 4 of 6, and line 28 "Other Taxes" of LG\&E Gas Schedule B-5.2, pages 1 and 3 of 4). The 148.70 negative lead days for Other Taxes was determined by analyzing the timing of payments related to other miscellaneous taxes, which includes the PSC assessment fee. All other prepayment amortization expenses (e.g., prepaid insurance and IT contracts) are included in line 15 "Other O\&M" of LG\&E Electric Schedule B-5.2, pages 1 and 4 of 6 , and in line 12 "Other O\&M" of LG\&E Gas Schedule B-5.2, pages 1 and 3 of 4 , with an expense lead of 49.19 days. The expense lead day analysis used to determine the 49.19 expense lead days for Other O\&M did not include these other prepayment amortization expenses since the prepayment balances are included in rate base. Thus, the Company should have applied zero expense lead days to the other prepayment amortization expenses instead of the 49.19 expense lead days. This current methodology results in an understatement of cash working capital.

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LOUISVILLE GAS AND ELECTRIC COMPANY
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Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
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Case No. 2020-00350
Question No. 64

\section*{Responding Witness: Christopher M. Garrett}

Q-64. Refer to Schedule B-8 TC (Schedule B-8 pages 1 and 2) for KU and LG\&E (Electric).
a. Explain why the Companies utilized the same amount in account 190 ADIT for the forecast year as the base year.
b. Provide a detailed schedule of the amounts in account 190 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, if any.
c. Provide a detailed schedule of the amounts in account 281 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.
d. Provide a detailed schedule of the amounts in account 282 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.
e. Provide a detailed schedule of the amounts in account 283 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.
a. For forecasting purposes, deferred tax activity is calculated in aggregate and posted to Accumulated Deferred Income Taxes in the DEFERRED CREDITS (282-283) section of the balance sheet, per Schedule B-8. Therefore, there is no change to the Accumulated Deferred Income Taxes balance in the DEFERRED DEBITS (190) section of the balance sheet as those changes are included in the DEFERRED CREDITS line item.
b. See the attachment being provided in excel format. The schedule includes ADIT balances and supporting calculations for accounts 190, 282, and 283 in aggregate for all months included in 2019, base period, forecast bridge months, and forecast year. As discussed in response to part a, deferred tax activity is calculated in aggregate and, therefore, not tracked by specific accounts.
c. The Company does not utilize Account 281 for recording ADIT.
d. See the response to part b.
e. See the response to part b.

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The attachment is being
} provided in a separate file in Excel format.

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Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
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Case No. 2020-00350
Question No. 65

\section*{Responding Witness: Christopher M. Garrett}

Q-65. Refer to Schedule B-8 KY (Schedule B-8 pages 3 and 4) for KU and LG\&E (Electric).
a. Provide a detailed schedule of the amounts in account 190 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.
b. Provide a detailed schedule of the amounts in account 281 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.
c. Provide a detailed schedule of the amounts in account 282 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.
d. Provide a detailed schedule of the amounts in account 283 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.

A-65.
a. See the response to Question No. 64, part b.
b. The Company does not utilize Account 281 for recording ADIT.
c. See the response to Question No. 64, part b.
d. See the response to Question No. 64, part b.

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Case No. 2020-00350
Question No. 66

\section*{Responding Witness: Christopher M. Garrett}

Q-66. Refer to Schedule B-8 TC (Gas) (Schedule B-8 pages 1 and 2).
a. Explain why the Company utilized the same account 190 ADIT for the forecast year as the base year.
b. Provide a detailed schedule of the account 190 ADIT by temporary difference and by month for 2019 , base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, if any.
c. Provide a detailed schedule of the account 281 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.
d. Provide a detailed schedule of the account 282 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.
e. Provide a detailed schedule of the account 283 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.

A-66.
a. See the response to Question No. 64, part a.
b. See the response to Question No. 64, part b.
c. The Company does not utilize Account 281 for recording ADIT.
d. See the response to Question No. 64, part b.
e. See the response to Question No. 64, part b.

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Case No. 2020-00350
Question No. 67

\section*{Responding Witness: Christopher M. Garrett}

Q-67. Refer to Schedule B-8 E (Gas) (Schedule B-8 pages 3 and 4).
a. Provide a detailed schedule of the account 190 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.
b. Provide a detailed schedule of the account 281 ADIT by temporary difference and by month for 2019 , base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.
c. Provide a detailed schedule of the account 282 ADIT by temporary difference and by month for 2019, base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.
d. Provide a detailed schedule of the account 283 ADIT by temporary difference and by month for 2019 , base year, and forecast year, as well as all supporting calculations for forecast changes in the temporary differences in each of the forecast months in the base year, forecast bridge months between the end of the base year and the beginning of the test year, and the months in the forecast year.

A-67.
a. See the response to Question No. 64, part b.
b. The Company does not utilize Account 281 for recording ADIT.
c. See the response to Question No. 64, part b.
d. See the response to Question No. 64, part b.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 68

\author{
Responding Witness: Christopher M. Garrett
}

Q-68. Reference the Thompson testimony, p. 13:1. Explain whether expenses associated with the Coronavirus Response Fund were above the line or below the line. If the former, provide the:
a. justification for recovering such expenses from ratepayers; and
b. allocation for these expenses between ratepayer classes.

A-68. The efforts to initiate the Coronavirus Response Fund were coordinated by the LG\&E and KU Foundation; therefore, no expenses were incurred by the Company. Recovery of the expenses associated with the Coronavirus Response Fund are not proposed in this case.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\title{
Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
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Case No. 2020-00350
Question No. 69

\section*{Responding Witness: Kent W. Blake / Eileen L. Saunders}

Q-69. Reference the Thompson testimony, p. 14: 1-2, referring to a grant program to provide incentives for communities to make proactive investments in "product readiness and development."
a. Explain the meaning of "product readiness and development."
b. Explain if expenses associated with this grant program are or will be above the line, or below the line. If the former, provide the: (i) justification for recovering such expenses from ratepayers; and (ii) allocation for these expenses between ratepayer classes.

A-69.
a. Product readiness means land sites and buildings that are marketed for consideration by companies or prospects seeking to locate or grow in Kentucky. Product readiness and development means necessary activities are being performed to make land sites and buildings most attractive to companies or prospects. Activities may include, but are not limited to site acquisition, site engineering, site clearing, land compaction, site master planning, building construction, or building improvements.
b. Expenses associated with this program are above the line as economic development benefits customers.
(i) When an existing Kentucky business expands or a new business locates in the state, significant economic benefits ensue for customers. The creation of new jobs bring payroll dollars, increased demand for housing, goods and services, greater capital investment, and a broader tax base, all of which spread throughout the economy and benefit customers. In addition, it provides a broader sharing of utility fixed costs of service.

The Companies believe that assisting existing customers as they look to expand business as well as working with prospective customers,
alongside state and local economic development and other officials, is a core component of customer service that benefits all customers.
(ii) This expense is recorded to FERC Account 912 and is allocated amongstrate classes based on the number of customers in each rate class in the Cost of Service Study.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\title{
Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
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Case No. 2020-00350
Question No. 70

\section*{Responding Witness: Kent W. Blake}

Q-70. Reference the Blake testimony at 5: 7-11. Describe the changes in facts and circumstances the Companies have experienced in their remaining coal-fired generation fleet that must be addressed now in depreciation rates.
a. Explain whether the retirement of Mill Creek Units no. 1 and 2, and Brown Unit no. 3 will lead to stranded costs. If so, provide the most recent stranded cost projections.
b. Explain in detail the risk of intergenerational inequities that could develop if depreciation rates are not changed in the instant cases.

A-70. Exhibit LEB-2 to Mr. Bellar's Direct Testimony contains the analysis of the economic lives of the Companies' coal-fired generation unit.
a. The retirement dates of Mill Creek Units 1 and 2 and Brown Unit 3 as recommended in Mr. Bellar's testimony are not expected to result in any stranded costs.
b. As with past depreciation studies, the Companies proposed rates in this proceeding provide for a systematic and rationale recovery of prudently incurred costs over the lives of the underlying assets from the customers receiving the benefit of those assets. This helps to minimize any residual costs being recovered from customers in the future after these assets have been retired and are no longer in service. The proposed depreciation rate changes for these units and the impact to cost recovery in the forecast test year are detailed in the Companies' response to DOD-FEA 1-12 and provide for that systematic and rational recovery of costs. As discussed in testimony, the Companies desire to avoid filing rate cases for some time. If the depreciation rates for these three units are not updated in this proceeding, there will be limited, if any, opportunity to do so again prior to their respective retirement dates.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 71

\section*{Responding Witness: Kent W. Blake}

Q-71. Reference the Blake testimony at 8: 14-16, regarding the payment LG\&E received from Big Rivers Electric Corp. ("BREC") in Case No. 2019-00370. Provide the most recent update regarding any construction start date for the NuCor Steel plant in Brandenburg.
a. Explain at what point both BREC and LG\&E will consider this payment to be final and non-refundable to BREC.
b. Explain any potential tax consequences of both the one-time payment and the annual payments BREC will make to LG\&E.

A-71.
a. Per the Settlement Agreement, the referenced payment received on September 15, 2020 is refunded to Big Rivers at their request within 30 days if Nucor (or a Nucor affiliate or successor) fails to locate its proposed facility in the Disputed Territory, no later than January 1, 2023.
b. Both the one-time payment and the annual payments are considered taxable income for federal and state income tax purposes in the year of receipt.

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\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 72

\author{
Responding Witness: Kent W. Blake
}

Q-72. Reference the Blake testimony, p. 9:3-13.
a. Provide the amount of the annual payment BREC will make to LG\&E as a result of the settlement reached in Case No. 2019-00370.
b. Explain the meaning of the phrase, ". . . . the Companies propose that such payments be directed toward economic development."
c. Explain how LG\&E's ratepayers benefit from the Company's decision to not allow ratepayers to receive any portion of the annual payments.
d. Provide a discussion regarding all factors LG\&E considered in making the decision to not return the annual payments from BREC to LG\&E ratepayers.

A-72.
a. The amount of the annual BREC payment is confidential pursuant to the Commission's March 9, 2020 Order in Case No. 2019-00370. The confidential amount is being produced pursuant to the Companies' Confidentiality Agreements with the AG and KIUC.
b. The Companies propose that payments from the settlement be used for planning, development, and execution of strategies to enhance the economic viability of the LG\&E service territory.
c. Case No. 2019-00370 generally related to a disputed service territory issue. Had LG\&E been successful with its position in the proceeding, the Company would have added a new large customer that would contribute to the sharing of fixed costs across among LG\&E's customers. The Companies' proposal involves providing the large up-front payment back to customers via the Economic Relief Surcredit. The annual payments, if and when received, would be directed toward economic development for the potential addition of other new customers or expansions of existing customers that would contribute to the sharing of fixed costs among LG\&E's customers. Economic development, in general, also benefits the service territory via job creation, a
broader tax base and other commercial development. As discussed in testimony, the Companies are willing to provide an accounting for such funds to the Commission on an annual basis. If it is later determined that the entirety of the annual payment cannot be timely and prudently invested in economic development for the benefit of the LG\&E service territory and its customers, the application and ratemaking treatment of this annual payment can be reassessed.

See \(b\) above. In addition, as discussed in testimony, the first annual payment is due at the beginning of the year after Nucor Corporation commences operations. The Companies expect the first payment will be due in 2023. Because the Companies do not expect the payment for at least 2 more years, and there is no absolute assurance if and when the Nucor facility will begin operations, the Companies determined the most reasonable course of action at this time was to commit the payments to economic development if and when received.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 73

\section*{Responding Witness: Kent W. Blake}

Q-73. Reference the Blake testimony, Exhibit KWB-1. Explain whether the Companies are seeking a regulatory asset for the remaining net book value of retired and replaced meters. If so, provide the approximate sum of that regulatory asset and how it was derived.

A-73. The Companies are seeking regulatory asset treatment for the remaining net book value of the retired and replaced meters at the end of the implementation period. As shown on Exhibit KWB-1, the projected regulatory asset balance is \(\$ 26.8\) million and reflects the continued depreciation of these meters throughout the implementation period.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 74

\author{
Responding Witness: Kent W. Blake
}

Q-74. Reference the Blake testimony at 10:1-11. Explain whether meter reading and field service expense are the only types of savings to be included in the proposed regulatory liability. If not, identify all types of savings to be included in the regulatory liability.

A-74. Meter reading and field service expenses are the only types of savings to be included in the proposed regulatory liability. The meter reading and field service expenses are the only material savings during the implementation period relative to expenses embedded in base rates. However, there are projected fuel savings that would automatically be returned to customers through the Fuel Adjustment Clause mechanism.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 75

\section*{Responding Witness: Gregory J. Meiman}

Q-75. Reference the Meiman testimony generally. Explain whether the Companies consider location in setting compensation for their employees.

A-75. The Companies use national survey data when setting compensation for employees. The survey includes some Kentucky based companies as well as others with a large presence in Kentucky.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

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Case No. 2020-00350
Question No. 76

\section*{Responding Witness: Gregory J. Meiman}

Q-76. Reference the Meiman testimony at \(18: 19\), regarding the Companies' medical clinic. Explain whether costs associated therewith are paid by shareholders or ratepayers. If the latter, provide a breakdown of those costs through the end of the forecast period.

A-76. See the response to PSC 2-64 for a description of the medical clinic. The Company pays a third-party provider to staff and manage the clinic. This monthly fixed fee is approximately \(\$ 79,500\), which is split between the medical plan and operating and maintenance expense. In the case of the medical plan, employees cover a portion of the cost through monthly premiums. The balance of the medical plan amount and the occupational care expense is part of operating and maintenance expense. It should be noted that this amount is not incremental as it will offset payments that would otherwise be made to other third-party providers. By moving to the clinic structure, the Company anticipates future increases in the cost of these services will be reduced.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 77

\section*{Responding Witness: Robert M. Conroy}

Q-77. Reference the Conroy testimony at 19:12-16. Explain whether the percentages cited therein include reductions for the surcredit the Companies are proposing in the instant cases.

A-77. The referenced percentages, as noted, are for the base rate increase and do not include the effects of the Economic Relief Surcredit. See pages 5-6 of Mr. Conroy's testimony for the average increase for a residential customer after taking into account the Economic Relief Surcredit.

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 78

\author{
Responding Witness: Daniel K. Arbough
}

Q-78. Explain whether the cost of service includes any premium costs for Directors \& Officers' liability insurance, either direct charged or allocated. If the response is in the affirmative, provide the following items:
a. Amount included in the base year and forecasted period. If the amount is allocated, provide the allocations.
b. List of officers and directors covered by the insurance.
c. List of acts covered by the insurance.

A-78. Yes, the cost of service includes premium costs for Directors \& Officers' (D\&O) insurance.
a. The amount included in the base year for LG\&E is \(\$ 314,406\). The amount included in the forecasted period for LG\&E is \(\$ 461,410\). The increase in the premium for the forecasted period is due to the challenging and volatile D\&O insurance marketplace that is experiencing very large rate increases and decreased capacity from insurance companies. This policy is procured by PPL Corporation ("PPL") to cover all subsidiaries. One third of the premium is first allocated from PPL to LG\&E and KU Energy LLC ("LKE"). LKE further allocates \(46 \%\) of the LKE portion of the premium to LG\&E.
b. All directors and officers of PPL Corporation and each subsidiary and employees, regardless of job title, are covered by this insurance if the employee is involved in an outside non-profit board or industry association at the request of PPL Corporation or a subsidiary.
c. PPL maintains broad directors and officers liability insurance that is designed to indemnify the directors and officers of PPL Corporation and each of its subsidiaries against any liability (including legal expenses, settlements and judgments) arising out of alleged wrongful acts, errors or omissions committed while managing corporate affairs.

PPL's D\&O insurance is comprised of Corporate Indemnification and Side A coverages. Corporate Indemnification coverage will reimburse a company for payments made to directors and officers under the indemnification provisions of the company'sbylaws. In situations where a company is unable to indemnify a director or officer, such as in the case of a derivative claim brought on behalf of the company by a third party, or in the case of the company's financial inability to pay, Side A coverage provides, on a direct basis and with no deductible, payments for legal expenses, settlements and judgments.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 79

\author{
Responding Witness: Christopher M. Garrett
}

Q-79. Explain whether it is possible, based on the cost allocation manual and service agreements in place, for more than one service company (among LKS, PPL Services, and PPL EU Services) to provide the same kind of services to KU and LG\&E.
a. If the response is in the affirmative, fully describe the safeguards in place to prevent more than one service company from allocating duplicate charges for the same service.
b. If the response is in the negative, fully explain the delineation and differentiation of services provided by each service company.

A-79. Yes.
a. During the preparation of the annual budget, LKS Financial Planning and Analysis develops an understanding of the specific services to be provided by LKS, PPL Services, and PPL EU Services and whether these services will benefit KU and LG\&E. Extra scrutiny is applied to budgeted charges from departments which exist at both LKS and at either of the two PPL service companies to prevent the duplication of services from being charged to KU and LG\&E. Charges which do not benefit KU and LG\&E (for such reasons as not being specifically identifiable, attributable to other affiliates, or duplicative) are not budgeted or charged to KU and LG\&E. The direct charges bills received from PPL Services and PPL EU Services clearly delineate the source departments from which the charges originate. Actual direct charges are closely reviewed monthly by the LKS Corporate Accounting, Treasury, Forecasting and Budgeting-Corporate, and Budgeting and ForecastingDistribution Ops/Customer Services Departments to ensure that charges are billed as expected.
b. Not applicable.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 80

\author{
Responding Witness: Christopher M. Garrett
}

Q-80. Reference Filing Requirement Tab 59, \({ }^{3}\) pp. 2-3 (Schedule F-1), \({ }^{4}\) and the testimony of Witness Garrett. Identify where in Mr. Garrett's testimony, or in the testimony of any other witness for the Companies, the following are provided with regard to each item of dues-related expense: (i) support for the reasonableness of each such item; and (ii) a complete explanation of the direct benefit provided to ratepayers.

A-80. See the response to Question No. 96.

\footnotetext{
\({ }^{3} 807\) KAR 5:001 Sec. 16(8)(f)
\({ }^{4}\) Pa gination is identical in both Case Nos. 2020-00349 and 2020-00350.
}

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 81

\author{
Responding Witness: Christopher M. Garrett
}

Q-81. For each line item of dues expenseidentified in Tab 59, Sch.F-1, pp. 2-3, identify the direct benefit to ratepayers.

A-81. See the response to Question No. 96.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 82

\author{
Responding Witness: Robert M. Conroy
}

Q-82. Confirm that in LG\&E rate case 2003-00433, the Commission in its Final Order dated June 30, 2004, relying in part on data broken down by NARUC operating expense category, at pp. 51-52, removed \(45.35 \%\) of LG\&E's dues paid to Edison Electric Institute ("EEI"), for a total exclusion of \(\$ 88,614\), because EEI applied that portion of the dues LG\&E paid toward: (i) legislative advocacy; (ii) regulatory advocacy; and (iii) public relations [for purposes of these data requests, hereinafter jointly referred to as "covered activities"].

A-82. The Commission's order speaks for itself. The cited pages contain the information quoted above, but do not refer explicitly to NARUC operating expense categories. As the language clearly indicates, the Commission excluded \(45.35 \%\) of the Companies' EEI dues based on information reviewed at the time of the order indicating that this was the percentage of EEI dues devoted to advocacy and public relations. The Commission did not hold that \(45.35 \%\) of the Companies' EEI dues should be excluded for all time going forward, but rather that dues devoted to advocacy should be excluded, whatever percentage they may represent.

In addition, the Commission rejected the AG-KIUC's proposed disallowance of \(45.35 \%\) of EEI dues for Kentucky Power Company in its most recent rate case, stating, "[T]he Commission finds that the full amount of EEI Dues that have been included in the test year should be included in the calculation of Kentucky Power's revenue requirement." \({ }^{5}\)

\footnotetext{
\({ }^{5}\) Electronic Application of Kentucky Power Company for (1) a General Adjustmentof Its Rates for Electric Service; (2) Approval of Tariffs and Riders; (3) Approval of Accounting Practices to Establish Regulatory Assets and Liabilities; (4) Approval of Certificateof Public Convenience and Necessity; and(5)All Other Required Approvals and Relief, Case No. 2020-00174, Order at 21 (Jan. 13, 2021).
}

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 83
Responding Witness: N/A
Q-83. [THIS REQUEST INTENTIONALLY LEFT BLANK IN ORDER TO MAINTAIN NUMBERING WITH CASE NO. 2020-00349]

A-83. N/A

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 84
Responding Witness: N/A
Q-84. [THIS REQUEST INTENTIONALLY LEFT BLANK IN ORDER TO MAINTAIN NUMBERING WITH CASE NO. 2020-00349]

A-84. N/A

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\title{
Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
}

Case No. 2020-00350
Question No. 85

\author{
Responding Witness: Christopher M. Garrett
}

Q-85. Reference FR 16(8)(f), Sch. F-1. For each of the following entities identified therein [hereinafter also referred to as a "Dues Requiring Organization"], confirm whether that organization engages in any one or more of the following activities: (i) one or more of the "covered activities" identified above; (ii) advertising; (iii) marketing; (iv) legislative policy research; and (v) regulatory policy research. If so confirmed with regard to any one or more of these organizations, identify that organization and provide the amount of LG\&E dues which that organization applies to such activities, both in dollar terms and percentages of total dues.
a. American Gas Association (AGA);
b. Kentucky Gas Association;
c. Southern Gas Association;
d. Chartwell Inc.;
e. Class Of 85 Regulatory Response Group;
f. Climate Legal Resource Group;
g. Coal Combustion Residuals;
h. Cross Cutting Issues;
i. E Source Companies LLC;
j. Edison Electric Institute (EEI);
k. Electric Power Research Institute (EPRI);
1. Midwest Ozone Group;
m. New Source Review;
n. University Of Missouri-Fri/Pud;
o. Utility Air Regulation Group (UARG);
p. Utility Solid Waste Activities Group (USWAG); and
q. Utility Water Act Group (UWAG).

A-85.
LG\&E does not believe these organizations engage in "covered activities" as referenced in the request, unless otherwise specifically identified, and notwithstanding this definition, the expenses are proper for recovery in this case.
a. American Gas Association (AGA) engages in covered activities. For the test period, \(4.0 \%\) of AGA dues or \(\$ 9,000\) are non-recoverable.
b. Kentucky Gas Association does not engage in covered activities.
c. Southern Gas Association does not engage in covered activities.
d. Chartwell Inc. does not engage in covered activities.
e. Class Of 85 Regulatory Response Group does not engage in covered activities.
f. Climate Legal Resource Group does not engage in covered activities.
g. Coal Combustion Residuals does not engage in covered activities.
h. Cross Cutting Issues does not engage in covered activities.
i. E Source Companies LLC does not engage in covered activities.
j. Edison Electric Institute (EEI) engages in covered activities. For the test period, \(15.0 \%\) of EEI dues or \(\$ 57,323\) are non-recoverable for LG\&E.
k. Electric Power Research Institute (EPRI) does not engage in covered activities.
1. Midwest Ozone Group (MOG) does not engage in covered activities.
m. New Source Review does not engage in covered activities.
n. The Company did not identify University Of Missouri-Fri/Pud on Schedule F-1 because the invoice was less than \(\$ 5,000\). University of Missouri-Fri/Pud does not engage in covered activities.
o. Utility Air Regulation Group (UARG) engaged in covered activities. UARG dissolved in 2019.
p. Utility Solid Waste Activities Group (USWAG) engages in covered activities. For the test period, 3.0\% of USWAG dues or \(\$ 750\) are non-recoverable for LG\&E.
q. Utility Water Act Group (UWAG) does not engage in covered activities.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 86

\author{
Responding Witness: Christopher M. Garrett
}

Q-86. Provide the amount of funding that EEI provides to UARG, USWAG, and UWAG.

A-86. The Company is notaware of the specific breakdown of how EEI spends the dues it collects beyond the information EEI provides in its invoice. See the response to Question No. 93. The Company has excluded the appropriate amount of unrecoverable dues based on the information provided fromEEI.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\title{
Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
}

Case No. 2020-00350
Question No. 87

\section*{Responding Witness: Christopher M. Garrett}

Q-87. Regarding LG\&E's dues paid to the AGA, provide the percentage of those dues which go to the following:
a. Public Affairs activities, including but not limited to: (i) providing members with information on legislative developments; (ii) preparing testimony, comments, and filings regarding legislative activities; and (iii) lobbying on behalf of the industry; and
b. Political Contributions;
c. Media Communications, including but not limited to: (i) institutional advertising to enhance the image of the gas industry; (ii) general promotional advertising to promote the use of natural gas over other resources; (iii) gasfired equipment promotions, including residential equipment such as boilers, furnaces, ranges, water heaters; (iv) commercial and industrial gas equipment; and (v) promotions of Power Generation gas equipment.

A-87. See the response to Question No. 88. LG\&E is not aware of the specific allocation of how the AGA spends the dues it collects beyond the breakdown the AGA provides. LG\&E has excluded the appropriate amount of unrecoverable dues based on the information provided from the AGA.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 88

\author{
Responding Witness: Christopher M. Garrett
}

Q-88. State whether the AGA continues to break out dues that its members pay by operating expense category, as was provided in LG\&E's responses to posthearing data requests, item no. 11, in Case No. 2003-00433. \({ }^{6}\) Provide the most recent such break-out.

A-88. Yes, see attached.

\footnotetext{
\({ }^{6}\) Accessible at: https://psc.ky.gov/PSCSCF/2003\%20cases/2003-00434/KU Response 051704.pdf
}

Case No. 2020-00350
Attachment to AG-KIUC-1 Question No. 88
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{All Programs} & \multicolumn{3}{|l|}{AMERICAN GAS ASSOCIATION 2020-2021 BUDGETS} & \multicolumn{3}{|r|}{Page 1 of 1 Witness Garrett} \\
\hline & & \[
\begin{gathered}
\$ \\
2020 \\
\text { Allocation }
\end{gathered}
\] & \[
\begin{gathered}
\% \\
2020 \\
\text { Allocation }
\end{gathered}
\] & & \[
\begin{gathered}
\$ \\
2021 \\
\text { Allocation }
\end{gathered}
\] & \[
\begin{gathered}
\% \\
2021 \\
\text { Allocation }
\end{gathered}
\] \\
\hline Communications & \$ & 3,112,000 & 8.25\% & \$ & 3,409,000 & 8.63\% \\
\hline Corporate Affairs & \$ & 4,803,000 & 12.73\% & \$ & 4,222,000 & 10.69\% \\
\hline Energy Markets, Analysis, and Standards & \$ & 4,846,000 & 12.84\% & \$ & 4,841,000 & 12.26\% \\
\hline General and Administrative & \$ & 8,448,000 & 22.39\% & \$ & 8,466,000 & 21.44\% \\
\hline General Counsel and Regulatory Affairs & + & 2,718,000 & 7.20\% & \$ & 3,180,000 & 8.05\% \\
\hline Government Affairs and Public Policy & + & 4,772,000 & 12.65\% & \$ & 5,428,000 & 13.75\% \\
\hline Industry Finance \& Administrative Programs & \$ & 1,347,000 & 3.57\% & \$ & 1,294,000 & 3.28\% \\
\hline Operations and Engineering & \$ & 7,690,000 & 20.38\% & \$ & 8,651,000 & 21.91\% \\
\hline Expense Budget & & 37,736,000 & 100.00\% & \$ & 39,491,000 & 100.00\% \\
\hline
\end{tabular}

Note
AGA estimates that lobbying related expenses, as defined under IRC Section 162, will account for \(6.2 \%\) of member dues in 2020 and \(3.8 \%\) of member dues in 2021.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 89

\author{
Responding Witness: Christopher M. Garrett
}

Q-89. State whether any portion of LG\&E's dues paid to the AGA, Southern Gas Association, and/or the Kentucky Gas Association are used by those organizations for any one or more of the following:
a. public affairs and/or lobbying;
b. media communications and national advertising;
c. institutional advertising to enhance the image of the gas industry;
d. general promotional advertising to promote the use of natural gas over other resources;
e. gas-fired equipment promotions, including residential equipment such as furnaces, ranges, water heaters, and commercial and industrial gas equipment; and/or
f. promotions of power generation gas equipment.

A-89. The AGA engages in one or more of the identified activities. LG\&E is not aware of the specific allocation of how the AGA spends the dues it collects beyond the breakdown the AGA provides. See the response to Question No. 88. The Southern Gas Association and Kentucky Gas Association do not engage in the identified activities.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 90

\author{
Responding Witness: Christopher M. Garrett
}

Q-90. Explain whether the Companies pay any dues or membership fees to law firms or trade groups which maintain an affiliate engaged in any covered activities.
a. Explain whether Hunton \& Williams LLP, and Venable LLP are two such law firms. If so, explain whether any such dues or fees are included as above-the-line expenses in the applications in Case Nos. 2020-00349 and/or 202000350.

A-90. Coal Combustion Residuals (CCR) Legal Resources Group and New Source Review (NSR) Legal Resources Group are billed through Hunton Andrews Kurth LLP (formerly Hunton \& Williams LLP). Neither are engaged in covered activities. The fees the Companies paid to CCR and NSR are for legal services performed by Hunton Andrews Kurth on behalf of many utilities. These utilities share the cost of these legal services.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 91

\author{
Responding Witness: Christopher M. Garrett
}

Q-91. If any affiliate of the Companies pays dues to one or more Dues Requiring Organizations, and a jurisdictional portion of those dues are charged back to the Companies, explain whether the dues are being recovered in rates, the amounts thereof, and precisely where they can be found in the application.

A-91. PPL pays EEI dues, which are allocated to the Companies. Otherwise, no affiliate of the Companies pays dues to any Dues Requiring Organization.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 92

\section*{Responding Witness: Robert M. Conroy}

Q-92. Provide copies \({ }^{7}\) of Annual Reports of EEI, EPRI, and of every other Dues Requiring Organization identified in FR 16(8)(f), Sch. F-1, for each year since the conclusion of the Companies' 2018 rate cases.

A-92. The Company does not collect and retain the requested information for its corporate files. The documents requested would require an expensive and burdensome electronic search and the Company has not performed a search of relevant document on the internet or web sites of the referenced entities. The requested information is thus not readily available.

\footnotetext{
\({ }^{7}\) Links to web sites containing open access to the reports will suffice.
}

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 93

\section*{Responding Witness: Christopher M. Garrett}

Q-93. Provide a complete copy of invoices received from each Dues Requiring Organization since the conclusion of the Companies' 2018 rate cases.

A-93. See attached copies of invoices spanning from May 2019 through December 2020 received from Organization Memberships as presented in FR 16(8)(f), Sch. F-1. To be consistent with Sch. F-1, only those invoices above \(\$ 5,000\) are being provided.

\section*{Membership Renewal}

\section*{First Notice}

Bill To: 01840515-0
LG\&E and KU Services Company \(\quad\) Invoice No: 9000491880
Kenneth Tapp
220 West Main Street, 4th Floor
Louisville, KY 40202
\begin{tabular}{lrr} 
PO \#: & Customer No. 01840515 & Terms: Net 30 \\
\begin{tabular}{l} 
Ship Customer Name \\
Description
\end{tabular} & & \\
\hline \begin{tabular}{l} 
01840515-0 - LG\&E and KU Services Company \\
ACAA - Electric Utility Producer 01-Jan-2020 to 31-Dec-2020
\end{tabular} & Price \\
\hline & Total: & \(15,000.00\) \\
\hline & Paid: & Balance Due: \\
\hline
\end{tabular}

LG\&E - \$6,300.00
KU - \$8,700.00

38800 Conagelat \({ }^{2}\) Pfite
Farmington Hills, Casseett
www.acaa-usa.org info@acaa-usa.org

720-870-7897

\section*{Membership Renewal}

\section*{First Notice}

\section*{Bill To: 01840515-0}

LG\&E and KU Services Company
Kenneth Tapp
220 West Main Street, 4th Floor
Invoice No: 9000723666

Louisville, KY 40202

PO \#:
Customer No. 01840515
\begin{tabular}{lr}
\begin{tabular}{l} 
Ship Customer Name \\
Description
\end{tabular} & \\
\hline \(01840515-0\) - LG\&E and KU Services Company & Price \\
ACAA - Electric Utility Producer 01-Jan-2021 to 31-Dec-2021 & \(15,000.00\) \\
\hline & Total: \\
\hline & \(15,000.00\) \\
Paid: & 0.00 \\
\hline
\end{tabular}

LG\&E - \$6,750.00
KU - \$8,250.00

\section*{American Gas Association}

\title{
LG\&E-KU, PPL Companies
}

\section*{2020 DUES}

Year ending December 31, 2020
Full Member Company \(\underline{X} \quad\) Limited Member Company
A.G.A. Dues Rules are attached. Dues are based upon the following operating income information (\$000):

\[
\begin{aligned}
& \text { YOUR } 2019 \text { DUES WERE ................................... } \$ 1 \begin{array}{l}
218,521 \\
\text { YOUR } 2020 \text { DUES ARE ........................................ } \$ \mathrm{226,716}
\end{array}
\end{aligned}
\]

\section*{2020 Payment Schedule}
\(\qquad\) Full amount enclosed \(\qquad\) Semi-annually (Jan.1, July 1)
—— Quarterly (Jan.1, Apr.1, July 1, Oct.I) \(\qquad\) Other (Please state)
Please return this completed form to the A.G.A. Treasurer at the above address. Payments may also be directed to the address noted above.

Invoice to: \(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
Phone:
( )............. -. \(\qquad\)

Approved: \(\qquad\)
Title \(\qquad\)
Date: \(\qquad\)

Fax ( ) \(\qquad\) - \(\qquad\)

\title{
American Gas Association
}

\title{
LG\&E-KU, PPL Companies
}

\section*{2021 DUES}

Year ending December 31, 2021
Full Member Company \(\mathrm{X} \quad\) Limited Member Company
A.G.A. Dues Rules are attached. Dues are based upon the following operating income information ( \(\$ 000\) ):
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline 2017 & 49,385 & 2018 & 49,997 & 2019 & 55,864 & Average & 51,749 \\
\hline
\end{tabular}
YOUR 2020 DUES WERE......................................\(~\)
226,716
YOUR 2021 DUES ARE ....................................... \(\$\) 233,563

\section*{2021 Payment Schedule}
\begin{tabular}{lll} 
Full amount enclosed & & Semi-annually (Jan.1, July 1) \\
\hdashline Quarterly (Jan.1, Apr.1, July 1, Oct.1) & \(\square\) & Other (Please state)
\end{tabular}

Please return this completed form to the A.G.A. Treasurer at the above address. Payments may also be directed to the address noted above.


Approved: \(\qquad\)
Title \(\qquad\)
Date: \(\qquad\)

\section*{IMPORTANT IRS REOUIRED NOTICE}

Dues payments, contributions or gifts to the American Gas Association are not tax deductible as charitable contributions for federal income tax purposes. However, they may be deductible as ordinary and necessary business expenses subject to restrictions imposed as a result of AGA's lobbying activities as defined by the Budget Reconciliation Act of 1993. AGA estimates that the nondeductible portion of your 2021 dues -- the portion that is allocable to lobbying is \(3.8 \%\).

\title{
Attachment to Response AG-KUIC-1 Question No. 93
}
the warner ausin Iondon Page 5 of 62
1299 PENNSYLVANIA AVE., NW BEIING WASHINGTON, D.C. 20004-2400

TEL +1202.639 .7700
FAX + 1202.639 .7890
BakerBolts.com

October 25, 2019

\author{
Mr. Robert J. Ehrler \\ Senior Counsel and Environmental Policy Manager \\ LG\&E and KU Energy LLC \\ 220 West Main Street \\ Louisville, Kentucky 40202 \\ bob.ehrler alge-ku.com \\ Kathy.Wilson2@lge-ku.com
}

Statement of fees for participation in the Cross-Cutting Issues Group for the period October 1, 2019 - September 30, 2020.

TOTAL AMOUNT DUE:
\(\mathbf{\$ 3 5 , 0 0 0 . 0 0}\)
LG\&E - \$13,650.00
KU - \$21,350.00

\section*{BAKER BOTTS}
\begin{tabular}{|c|c|c|}
\hline Attitiollanent to Response & KU & Masstion No. 93 \\
\hline 1299 PENNSYIVANIA AVE., NW & BEIUNG & MOSCOUs \({ }^{\text {age } 6} 6\) \\
\hline WASHINGTON, D.C. & BRUSSELS & NEW York \({ }^{\text {age } 6 \text { of } 62 ~}\) \\
\hline 20004-2400 & DAILAS & palo alio Garrett \\
\hline & DUBAI & RIYADH \\
\hline TEL +1 202.639.7700 & HONG KONG & SAN FRANCISCO \\
\hline FAX +1202.639 .7890 & HOUSTON & WASHINGTON \\
\hline
\end{tabular}

December 4, 2019

\author{
Mr. Robert J. Ehrler \\ Senior Counsel and Environmental \\ Policy Manager \\ LG\&E and KU Energy LLC \\ 220 West Main Street \\ PO Box 32010 \\ Louisville, KY 40202
}

Statement of Fees for Participation in the Class of ' 85 Regulatory Response Group

\section*{Payment for:}

January - December 2020
TOTAL AMOUNT DUE \(\$ 42,000^{*}\)
*Please note that if not paid in full by \(12 / 31 / 2019\), the annual fee will increase to \(\$ 43,200\).
LG\&E - \$16,848.00
KU - \$26,352.00

\title{
BAKER BOTTS \({ }_{\text {цp }}\)
}

700 K STREET, N.W. WASHINGTON, D.C. 20001

TEL +1 202.639.7700
FAX +1 202.639.7890
BakerBotts.com

AUSTIN BEIJING BRUSSELS DAILAS DUBAI HONG KONG HOUSTON

\section*{October 16, 2020}

\author{
Mr. Robert J. Ehrler \\ Senior Counsel and Environmental Policy Manager \\ LG\&E and KU Energy LLC \\ 220 West Main Street \\ Louisville, Kentucky 40202 \\ bob.ehrler@lge-ku.com \\ Kathy.Wilson2@lge-ku.com
}

Statement of fees for participation in the Cross-Cutting Issues Group for the period October 1, 2020 - September 30, 2021.

TOTAL AMOUNT DUE: \(\mathbf{\$ 3 5 , 0 0 0 . 0 0}\)
LG\&E - \$14,700.00
KU - \$20,300.00

Please remit to:
Baker Botts L.L.P.
P.O. Box 301251

Dallas, TX 75303-1251

\section*{Taxpayer I.D.}

\title{
Attachment to Response AG-KUIC-1 Question No. 93
}

\section*{BAKER BOTTS \({ }_{\text {цр }}\)}

THE WARNER
1299 PENNSYLVANIA AVE., NW WASHINGTON, D.C. 20004-2400

TEL +1 202.639.7700
FAX +1 202.639 .7890
BakerBotts,com

AUSTIN
BEIING BRUSSELS DALLAS DUBAI HONG KONG SAN FRANCISCO HOUSTON

November 24, 2020

\author{
Mr. Robert J. Ehrler \\ Senior Counsel and Environmental \\ Policy Manager \\ LG\&E and KU Energy LLC \\ 220 West Main Street \\ PO Box 32010 \\ Louisville, KY 40202 \\ (bob.ehrler@lge-ku.com)
}

Statement of Fees for Participation in the Class of '85 Regulatory Response Group
Payment for:
January - December 2021
If paid by \(\mathbf{1 2 / 3 1 / 2 0 2 0}\)
TOTAL AMOUNT DUE
If paid after 12/31/2020
TOTAL AMOUNT DUE
\(\$ 43,200\)
\$44,400

Please remit to:

\section*{Baker Botts L.L.P.}
P.O. Box 301251

Dallas, TX 75303-1251
Taxpayer I.D.
cc: Kathy.Wilson2@lge-ku.com
Carrie.Beatty@lge-ku.com

Chartwell, Inc
2970 Peachtree Road N.W. \#250
Atlanta, GA 30305 US
cyekeh@chartwellinc.com
www.chartwellinc.com

\section*{INVOICE}

\section*{BILL TO}

LG\&E and KU
LG\&E/KU Energy
220 West Main Street
Loiusville, KY 40202

SHIP TO
LG\&E and KU
LG\&E/KU Energy
220 West Main Street
Loiusville, KY 40202

INVOICE \# 31842
DATE 09/04/2019
DUE DATE 09/04/2019

PRO. NUMBER
Tim Melton

ACCOUNT MANAGER
Belinda Roberts

DESCRIPTION
Outage Communications Leadership Council -11/01/2019-10/31/2020
\begin{tabular}{rrr} 
QTY & RATE & AMOUNT \\
1 & \(15,995.00\) & \(15,995.00\)
\end{tabular}
P.0. \# 154878

BALANCE DUE
\(\$ 15,995.00\)


Chartwell, Inc
2970 Peachtree Road N.W. \#250
Atlanta, GA 30305 US
cyekeh@chartwellinc.com
www.chartwellinc.com
(O) Chartweill

INSIGHT FOR TOMORROW'S UTILITY

\section*{INVOICE}

BILL TO
LG\&E and KU
LG\&E/KU Energy
220 West Main Street
Louisville, KY 40202

SHIP TO
LG\&E and KU
LG\&E/KU Energy
220 West Main Street
Louisville, KY 40202

INVOICE \# INV-10136
DATE 04/09/2020
DUE DATE 05/09/2020
TERMS Net 30

CUSTOMER CONTACT
Debbie Leist

\section*{ACCOUNT MANAGER}

Tim Herrick
\begin{tabular}{llrrrr} 
DESCRIPTION & RTY & RATE & AMOUNT \\
Premier Membership - 4/1/2020-12/31/2020 & 1 & \(13,496.25\) & \(13,496.25\) \\
Outage Communications Leadership Council \(-11 / 1 / 2020-12 / 31 / 2020\) & & 1 & \(2,665.83\) & \(2,665.83\)
\end{tabular}


Edison Electric Institute
Case No. 2020-00350

Washington, DC 20004-2696 USA
A/R Phone Number : (202) 5085428
Garrett
A/R E-Mail : accountsreceivable@eei.org

\section*{Invoice}
\begin{tabular}{lll} 
Mr. William Paul Puckett & Invoice \#: & 243689 \\
Senior Environmental Engineer & Invoice Date: & 12/05/2019 \\
LG\&E and KU Energy & FEIN: & \\
220 W Main Street & Term: Net 30
\end{tabular}
\begin{tabular}{l|c|c|c|c|c|}
\hline Description & Quantity & Price & Discount & Amount \\
\hline 2020 USWAG Membership Dues & 1 & \(\$ 73,773.75\) & \(\$ 0.00\) & \(\$ 73,773.75\)
\end{tabular}

Lobby - \$2,213.22
Total less lobby - \$71,560.53
LGE - \$28,771.75
KU - \$42,788.78
\begin{tabular}{l|r|}
\hline Invoice Total & \(\$ 73,773.75\) \\
\hline Taxes & \(\$ 0.00\) \\
\hline Amount Paid & \(\$ 0.00\) \\
\hline PLEASE PAY & \(\$ 73,773.75\) \\
\hline
\end{tabular}

\section*{PLEASE DETACH AND REMIT WITH YOUR PAYMENT}

Invoice1 \#: 243689
LG\&E and KU Energy
220 W Main Street
Louisville, KY 40202-0000

Mr. Whuas H. Spence
CHARMAN AND CEO PPL CORPORATION
\begin{tabular}{|c|c|}
\hline Date & theoice Number \\
\hline 12/11/2019 & Dues202048 \\
\hline
\end{tabular}

2 N 9TH STRET
Payment due on or before 1/31/2020
AUENTOWN, PA 18101
\begin{tabular}{|c|c|c|}
\hline Description & & Total \\
\hline 2020 Eal Membership Dues for. & & \\
\hline Regular Activities of Edison Electric Institute & & \$1,263,866 \\
\hline Incustry lasues \({ }^{2}\) R \({ }^{\text {R }}\) & & \$126,387 \\
\hline Restoration. Operations, and Crisis Management Program \({ }^{3}\) & & \[
\$ 15,000
\] \\
\hline 2020 Contribution to The Edison Foundation, which funds IE \({ }^{4}\) & & \$30,000 \\
\hline \multicolumn{2}{|r|}{Total} & \$1,435,253 \\
\hline
\end{tabular}

\section*{incurstry lisures \({ }^{2}\)}

Total
\$1,435,253
1 The porfion of 2020 membership dues relating to influencing legistation, which is not dectuctite for federal income tax purposes, is estimated to be 13\%. 2 H
2 The partion of the 2020 industry issues support retating to influencing legistation is estimated to be \(24 \%\). 2 I
3 The Restoration. Operations, and Crisis Managenent Program is retated to improvements to industry-wide respanses to major ountages (eg. Nationad Response Event), contirnuity of industry and business operations; and EEl's all hazands (stomms, wildfires, cyber, etc.) support and coordiration of the industry during times of crises. No portion of this assessment is allocable to influencing legistation.
4 The Edison Foundadion is an IRC 501 (c)(3) edurational and charitable organization. Contributions are deductidte for federal income tax purposes to the extent provided by law. Please consull your tax advisor with respect to your specific situation.
\begin{tabular}{lr} 
Invoice Total & \begin{tabular}{r}
\(1,435,253.00\) \\
Exclude 2019 Contribution \\
New Ivnvoice Total \\
\end{tabular}\(\quad\)\begin{tabular}{l}
\(\mathbf{1 , 4 0 5 , 0 0 0 . 0 0}\) \\
20
\end{tabular}
\end{tabular}


Reply All \(\Theta_{马}\) Forward 侤iM
\(1,405,253 * 65 \%=\$ 913,414\)
Tue \(1 / 7 / 2020 \mathrm{~B}\) i 5 SAM
Ackerman, Danielle [PPL]
Lobby - \$127,899
To © Findley, Jostr \(O\) Bush, Tom
Cc Romanko, Vicki
Total less lobby \(=\$ 785,515\)

Hilosh,
LG\&E -\$311,648
KU - \$473,867
The \(\$ 30,000\) was excluded this year as well.
Thank you,
Danielle

From: Findley, Josh Willam Cosh.findlev@lge-ku.com>
Sent: Monday, January 06, 2020 7:31 PM
To: Ackerman, Danielle <DAckerman@pplweb.com>; Bush, Tom tom.bushelgeku.com>
Cc: Strange, Vicki <vick.romanka@lge-ku.com>
Subjéct: RE: 2018 EEI dues recalc
Hi Danielle,
Do you know if the \(\$ 30,000\) contribution was paid this year? I am reviewing last year's entry and it looks like it was excluded.
Thanks,
Indirect (CATGB) 2020
2) Office of Chairman
nuary-Decen
EEI Membership Dues (invoice attached)
This payment will be amortized \(1 / 12\) to expense each month at PPL Financial and will be allocated to the Business Lines as a Category B cost.
Total for year
\(\$ 1,405,2533 C\)
7 AC C \(65 \%\) to Kentucky (Category B)
65.00\%
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|r|}{Journal Entry Calculation} \\
\hline Allocation 44F \(40.14 \%\) & \$ & 366,64 & LGE \\
\hline 4AG 59.86\% & \$ & 546,769.89 & KU 13 \\
\hline Total & \$ & 913,414.45 & \\
\hline
\end{tabular}
2020's EEI Dues allocation \% is based on 2018's \%
Jan-Dec 2020 cost to
Kentucky for EEI
\(\$ 913,414.45\)
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{3}{|c|}{Calculation of LKE EEI Dues} & \multirow[b]{2}{*}{Contribution} \\
\hline Non-Lobbying & & Lobbying & \\
\hline 1,210,617.54 & A & 194,635.46 B & - C \\
\hline 8.33\% & & 8.33\% & 0 \\
\hline \$100,884.80 & & \$16,219.62 & \$0.00 \\
\hline 65.00\% & & 65.00\% & 65.00\% \\
\hline \$65,575.12 & & \$10,542.75 & \$0.00 \\
\hline & & & Expensed not amortized \\
\hline \$786,901.44 & & \$126,513.00 & \$0.00 \\
\hline
\end{tabular}
\(30,332.88\)
\(96,054.12\)
\(\qquad\)

Case No. 2020-00350
Attachment to Response AG-KUIC-1 Question No. 93
Page 14 of 62
Garrett

701 Pennsylvania Avenue, N.W.
Washington, DC 20004-2696
USA
AR Phone Number : (202) 5085428
A/R E-Mail : accountsreceivable@eei.org

\section*{Invoice}

Mr. William Paul Puckett
Sr. Environmental Engineer
LG\&E and KU Energy
220 W Main Street
Louisville, KY 40202-0000
\begin{tabular}{ll} 
Invoice \#: & 246283 \\
Invoice Date: & \(12 / 02 / 2020\) \\
FEIN: & \\
Term: Net 30 &
\end{tabular}
\begin{tabular}{|l|c|l|l|l|}
\hline Description & Quantity & Price & Discount & Amount \\
\hline 2021 USWAG Membership Dues & 1 & \(\$ 73,773.75\) & \(\$ 0.00\) & \(\$ 73,773.75\) \\
\hline
\end{tabular}

Lobbying \$2,213.22
Total less lobbying \$71,560.53
LG\&E - \$30,247.23
KU - \$41,313.30

This invoice is for the 2021 Utility Solid Waste Activities Group (USWAG) Membership Dues. The portion of 2021 membership dues relating to influencing legislation, which is not deductible for federal income tax purposes is estimated to be \(1 \%\). If you have questions concerning the USWAG program, please contact Jim Roewer, at 202-\(508-5645\). If you have questions regarding payment for this invoice, please contact Carol Scates, in EEI's Internal Accounting Department, at 202-508-5428.
\begin{tabular}{l|r|}
\cline { 2 - 2 } Invoice Total & \(\$ 73,773.75\) \\
\hline Taxes & \(\$ 0.00\) \\
\hline Amount Paid & \(\$ 0.00\) \\
\hline PLEASE PAY & \(\$ 73,773.75\) \\
\hline
\end{tabular}

Case No. 2020-00350

P.O. Box 10412
Palo Alto CA 94303-0813
USA

Customer: \begin{tabular}{l} 
Aron Patrick \\
\\
\\
\\
\\
\\
\\
\\
\\
\\
\\
\\
LG\&E and KU Energy LLC Main St \\
USA
\end{tabular}
\begin{tabular}{lr} 
Customer No: & 30166 \\
Payment Terms: & EPRI-Net due in 30 days \\
Due Date: & \(02 / 06 / 2020\) \\
Customer Ref: & \\
EPRI Quotation No: & 20010854
\end{tabular}

For billing questions, please contact:
\begin{tabular}{lr} 
Telephone: & \(650-855-2048\) \\
Fax: & \(650-855-2358\) \\
Email: & accountsreceivable@epri.com
\end{tabular}

\section*{AMOUNT DUE:}

3,052,851.37 USD
\begin{tabular}{|c|c|c|c|c|}
\hline Line & Description & Quantity & UOM & Net Amount \\
\hline \multirow[t]{2}{*}{1} & Transmission Asset Management & 1 & EA & 2,692.94 \\
\hline & Analytics: Principles and Practices & & & \\
\hline 2 & Substations Asset Data Analytics & 1 & EA & 22,566.86 \\
\hline \multirow[t]{2}{*}{3} & Overhead Transmission Asset Data & 1 & EA & 13,357.00 \\
\hline & Analytics & & & \\
\hline 4 & Integrated Environmental Controls & 1 & EA & 379,935.22 \\
\hline 5 & Cyber Security for Generation Assets & 1 & EA & 88,446.44 \\
\hline 6 & Protection and Control & 1 & EA & 21,547.16 \\
\hline \multirow[t]{2}{*}{7} & Power Plant Multimedia Emissions & 1 & EA & 168,763.75 \\
\hline & Characterization & & & \\
\hline 8 & Occupational Health and Safety & 1 & EA & 71,344.81 \\
\hline 9 & Distribution Operations and Planning & 1 & EA & 78,955.36 \\
\hline 10 & Electric Transportation & 1 & EA & 103,487.86 \\
\hline \multirow[t]{2}{*}{11} & Steam Turbines - Generators and & 1 & EA & 123,853.83 \\
\hline & Auxiliary Systems & & & \\
\hline 12 & Combined Cycle HRSG and Balance of Plant & 1 & EA & 100,278.23 \\
\hline \multirow[t]{2}{*}{13} & Boiler and Turbine Steam and Cycle & 1 & EA & 93,796.88 \\
\hline & Chemistry & & & \\
\hline 14 & Materials and Repair & 1 & EA & 140,426.31 \\
\hline 15 & Instrumentation, Controls and Automation & 1 & EA & 117,650.87 \\
\hline 16 & Maintenance Management and Technology & 1 & EA & 133,715.51 \\
\hline 17 & Balance of Plant Systems and Equipment & 1 & EA & 47,787.60 \\
\hline 18 & Operations Management and Technology & 1 & EA & 104,222.20 \\
\hline 19 & Distribution Systems & 1 & EA & 164,542.07 \\
\hline
\end{tabular}

Case No. 2020-00350
Attachment to Response AG-KUIC-1 Question No. 93

Electric power
RESEARCH INSTITUTE \(\quad\) INVOICE
Invoice:
Invoice Date:
Page:

P.O. Box 10412

Palo Alto CA 94303-0813
USA

Customer: Aron Patrick
LG\&E and KU Energy LLC
220 W Main St
Louisville KY 40202-1395
USA

Customer No:
30166
Payment Terms: EPRI - Net due in 30 days
Due Date:
Customer Ref:
EPRI Quotation No: 20010854
For billing questions, please contact:
\begin{tabular}{lr} 
Telephone: & \(650-855-2048\) \\
Fax: & \(650-855-2358\) \\
Email: & accountsreceivable@epricom
\end{tabular}

\section*{AMOUNT DUE:}

3,052,851.37 USD

Cyber Security for Power Delivery and
Utilization
Continuous Emissions Monitoring
Heat Rate Improvement
Energy Storage and Distributed
Generation
24 Coal Combustion Products -
Environmental Issues
Fish Protection
Air Pollutants and Toxics: Health
Effects
27 Water Management Technology
28 Boiler Life and Availability Improvement
29 Effluent Guidelines and Plant
30

Wastewater Monitoring
Deposit Account

1 EA

1 EA
1 EA
1 EA

1 EA

1 EA
1 EA

1 EA
1 EA
1 EA
145,150.94
155,966.57
109,457.64
-193,632.28
\begin{tabular}{lc}
\multicolumn{1}{r}{ Subtotal: } & \(\frac{3,052,851.37}{}\)\begin{tabular}{lc}
\(\mathbf{3 , 0 5 2 , 8 5 1 . 3 7}\) USD \\
Amount Due: & \(\$ 145,150.92\) \\
Less Capital & \(\$ 2,907,700.45\)
\end{tabular} Total
\end{tabular}

Invoice:
Invoice Date:
Page:

RESEARCH INSTITUTE

Electric Power Research Institute, Inc. 3420 Hillview Ave Palo Alto CA 94304 USA

\section*{Customer: Aron Patrick} LG\&E and KU Energy LLC 220 W Main St Louisville KY 40202-1395 USA

Customer No:
30166
Payment Terms: EPRI - Net due in 30 days
Due Date: Nov-25-2020
Customer Ref:
EPRI Quotation No:
For billing questions, please contact:
Telephone: 650-855-2000
Fax: 650-855-2358
Email: ACCOUNTSRECEIVABLE@EPRI.COM

\section*{AMOUNT DUE:}

57,311.00 USD

\section*{Line}

Description
Quantity UOM Net Amount

1 Multifunctional Solar Vegetation
\begin{tabular}{llr}
1 & EA & 0.00 \\
1 & EA & \(57,311.00\)
\end{tabular}
\begin{tabular}{rl} 
Subtotal: & \(57,311.00\) \\
\cline { 2 - 2 } Amount Due: & \(57,311.00\) USD \\
\hline
\end{tabular}

LG\&E - \$22,351.29
KU - \$34,959.71

North American Transmission Forum, Inc.
9115 Harris Corners Pkwy, Ste 350
Charlotte, NC 28269
704-945-1923
taldred@natf.net
www.natf.net

\section*{INVOICE}

BILL TO
LGE \& KU Energy, LLC
220 W. Main Street
Louisville, KY 40202

INVOICE \# 1921
DATE 10/02/2019
DUE DATE 11/01/2019
TERMS Net 30

\section*{|ate}

10/01/2018
ACCOUNT SUMMARY


AMOUNT
Balance Forward
Payments and credits between 10/01/2018 and 10/02/2019
New charges (details below) 79,411.00
Total Amount Due \(\$ 79,411.00\)

TMAY
AMOUNT
Membership 25,000.00
Equal Share 2020
Load Ratio Share 54,411.00
Load Ratio Share 2020

We have moved! Update your accounts payable systems to reflect new address:

TOTAL OF NEW CHARGES
\[
\begin{aligned}
& \text { LG\&E - } \$ 27,793.85 \\
& \text { KU - } \$ 51,617.15
\end{aligned}
\]

University of Missouri-Columbia
Phone: 573-882-2155

March 19, 2020
Invoice Number:
20-2019
Project: SRV21440
Task: DUES COMPANY
Robert Conroy
Vice President, State Regulations \& Rates LG\&E and KU Energy 220 West Main Street Louisville, KY 40202

\begin{tabular}{|c|c|}
\hline Financial Research Institute / Public Utility Division Advisory Board Appointment \\
\hline \multicolumn{2}{|c|}{ Appointment Term } \\
\(5 / 1 / 2020-4 / 30 / 2021\) & Amount Due \\
\hline
\end{tabular}

Please make your check payable to: University of Missouri-FRI/PUD

LG\&E - \$4,600.00
KU - \$5,400.00

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through March 2019 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
Consultant Charges \$
Legal Fees and Expenses \$
Credit \$
TOTAL DUE \$
102.46
7,583.64
()
7,686.10

LGE : \$2,997.58
KU: \$4,688.52

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager LG\&E and KU Energy Environmental Affairs

RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET RICHMOND, VIRGINIA 23219-4074
P. O. Box 32010

Louisville, KY 40202

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through April 2019 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{llr} 
Consultant Charges & \(\$\) & 0.00 \\
Legal Fees and Expenses & \(\$\) & \(\underline{10,421.43}\) \\
Credit & \(\$\) & () \\
TOTAL DUE & \(\mathbf{\$}\) & \(\mathbf{1 0 , 4 2 1 . 4 3}\) \\
& & \\
LG\&E \(-\$ 4,272.79\) & & \\
KU \(-\$ 6,148.64\) & &
\end{tabular}

Please include our file number with your remittance. Mail your check, payable to Hunton
Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

Hunton Andrews Kurth LLP
RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET Invoice \#102156871
RICHMOND, VIRGINIA 23219-4074
TEL 804•788•8200
FAX \(804 \cdot 788 \cdot 8218\)

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through May 2019 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{llr} 
Consultant Charges & \(\$\) & 30.97 \\
Legal Fees and Expenses & \(\$\) & \(\underline{6,430.79}\) \\
Credit & \(\$\) & () \\
TOTAL DUE & \(\$\) & \(\mathbf{6 , 4 6 1 . 7 6}\)
\end{tabular}

LGE: \$2,649.32
KU: \$3,812.44

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\section*{Hunton Andrews Kurth LLP}

RIVERFRONT PLAZA, EAST TOWER
951 EAST BYRD STREET
July 31, 2019
RICHMOND, VIRGINIA 23219-4074
TEL \(804 \cdot 788 \cdot 8200\)
FへX 804•788•8218

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through June 2019 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{llr} 
Consultant Charges & \(\$\) & 266.36 \\
Legal Fees and Expenses & \(\$\) & \(\underline{8,313.05}\) \\
Credit & \(\$\) & () \\
TOTAL DUE & \(\$\) & \(\mathbf{8 , 5 7 9 . 4 1}\) \\
& \\
LG\&E \(-\$ 3,517.56\) & & \\
KU \(-\$ 5,061.85\) & &
\end{tabular}

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental
Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

Page 25 of 62
Invoice \#102160905
August 31, 2019
029142.0050001

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through July 2019 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{lrr} 
Consultant Charges & \(\$\) & 23.14 \\
Legal Fees and Expenses & \(\$\) & \(\underline{10,326.66}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{1 0 , 3 4 9 . 8 0}\)
\end{tabular}

> LG\&E - \(\$ 4,243.42\)
> KU - \(\$ 6,106.38\)

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental
Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\section*{Hunton Andrews Kurth LLP}

RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET

Invoice \#102162384
RICHMOND, VIRGINIA 23219-4074
TEL 804•788•8200
FAX \(804 \cdot 788 \cdot 8218\)

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through August 2019 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{lrr} 
Consultant Charges & \(\$\) & 0.00 \\
Legal Fees and Expenses & \(\$\) & \(\underline{13,224.96}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{1 3 , 2 2 4 . 9 6}\)
\end{tabular}

LG\&E - \$5,422.23
KU - \$7,802.73

Please include our file number with your remittance. Mail your check, payable to Hunton
Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG
Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\section*{Hunton Andrews Kurth LLP}

RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET
RICHMOND, VIRGINIA 23219-4074
TEL \(804 \cdot 788 \cdot 8200\)
FAX \(804 \cdot 788 \cdot 8218\)

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through September 2019 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{llr} 
Consultant Charges & \(\$\) & 26.73 \\
Legal Fees and Expenses & \(\$\) & \(\underline{9,610.08}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{9 , 6 3 6 . 8 1}\) \\
\multicolumn{1}{l}{ LG\&E \(-\$ 3,951.09\)} & & \\
\multicolumn{1}{l}{ KU \(-\$ 5,685.72\)} & &
\end{tabular}

Please include our file number with your remittance. Mail your check, payable to Hunton
Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074
\begin{tabular}{l} 
Robert J. Ehrler, Esq. \\
Senior Counsel \& Environmental \\
Policy Manager \\
LG\&E and KU Energy \\
Environmental Affairs \\
P. O. Box 32010 \\
Louisville, KY 40202 \\
\hline
\end{tabular}

\section*{Hunton Andrews Kurth LLP}

RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET
RICHMOND, VIRGINIA 23219-4074

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through October 2019 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
Consultant Charges ..... \$ ..... 0.00
Legal Fees and Expenses ..... \$
10,381.16
Credit ..... \$()
TOTAL DUE ..... \$ ..... \(\mathbf{1 0 , 3 8 1 . 1 6}\)
LG\&E - \$4,256.28 ..... KU - \$6,124.88

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

\author{
Robert J. Ehrler, Esq.
}

Senior Counsel \& Environmental Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\section*{Hunton Andrews Kurth LLP}

RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET RICHMOND, VIRGINIA 23219-4074

Page 29 of 62

\section*{Garrett}

Invoice \#102166262
December 31, 2019
TEL 804-788•8200
FAX 804•788•8218

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through November 2019 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{lcr} 
Consultant Charges & \(\$\) & 222.73 \\
Legal Fees and Expenses & \(\$\) & \(\underline{7.985 .58}\) \\
Credit & \(\$\) & () \\
TOTAL DUE & \(\$\) & \(\mathbf{8 , 2 0 8 . 3 1}\)
\end{tabular}

\footnotetext{
LGE: \$3,365.41
KU: \$4,842.90
}

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

RIVERFRONT PLAZA, EAST TOWER
951 EAST BYRD STREET \(\quad\) Invoice \#102169319
RICHMOND, VIRGINIA 23219-4074
TEL \(804 \cdot 788 \cdot 8200\)
FAX \(804 \cdot 788 \cdot 8218\)

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through December 2019 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{lrr} 
Consultant Charges & \(\$\) & \(1,889.45\) \\
Legal Fees and Expenses & \(\$\) & \(\underline{17,451.62}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{1 9 , 3 4 1 . 0 7}\)
\end{tabular}

LG\&E - \$7,929.84
KU - \$11,411.23

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager
LG\&E and KU Energy
Environmental Affairs P. O. Box 32010

Louisville, KY 40202

RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET

February 29, 2020
RICHMOND, VIRGINIA 23219-4074
TEL \(804 \cdot 788 \cdot 8200\)

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through January 2020 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{llr} 
Consultant Charges & \(\$\) & \(1,196.81\) \\
Legal Fees and Expenses & \(\$\) & \(\underline{19,176.10}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{2 0 , 3 7 2 . 9 1}\)
\end{tabular}

LG\&E - \(\$ 8,352.89\)
KU - \(\$ 12,020.02\)

Please include our file number with your remittance. Mail your check, payable to Hunton
Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through February 2020 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{llr} 
Consultant Charges & \(\$\) & 0.00 \\
Legal Fees and Expenses & \(\$\) & \(\underline{8.372 .41}\) \\
Credit & \(\$\) & () \\
TOTAL DUE & \(\$\) & \(\mathbf{8 , 3 7 2 . 4 1}\)
\end{tabular}

LGE: \$3,432.69
KU: \$4,939.72

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\section*{Hunton Andrews Kurth LLP}

RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET
RICHMOND, VIRGINIA 23219-4074 May 1, 2020
Invoice \#102175187

TEL 804•788•8200
FAX \(804 \cdot 788 \cdot 8218\)

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through March 2020 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
Consultant Charges \$ 0.00
Legal Fees and Expenses
\$
10.093 .79
Credit
\$
TOTAL DUE \(\quad \$ \quad 10,093.79\)
TOTAL DUE \(\quad \$ \quad 10,093.79\)


LG\&E - \$4,138.45 KU - \$5,955.34

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\section*{Hunton Andrews Kurth LLP}

RIVERFRONT PLAZA, EAST TOWER
951 EAST BYRD STREET \(\quad\) Invoice \#102176259
RICHMOND, VIRGINA 23219-4074
TEL 804•788.8200
May 21, 2020
029142.0050001

FAX 804•788•8218

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through April 2020 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{llr} 
Consultant Charges & \(\$\) & 0.00 \\
Legal Fees and Expenses & \(\$\) & \(\underline{13.540 .65}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{1 3 , 5 4 0 . 6 5}\)
\end{tabular}

\author{
Robert J. Ehrler, Esq.
}

Senior Counsel \& Environmental Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

Hunton Andrews Kurth LLP
RIVERFRONT PLAZA, EAST TOWER
955 EAST BYD STRET
RICMOND, VIRGNI \(\quad\) Invoice \#102178123
RICHMOND, VIRGINIA 23219-4074 June 30, 2020
TEL \(804 \cdot 788 \cdot 8200 \quad 029142.0050001\)
FAX \(804 \cdot 788.8218\)

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through May 2020 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{llr} 
Consultant Charges & \(\$\) & 0.00 \\
Legal Fees and Expenses & \(\$\) & \(\underline{6.993 .06}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{6 , 9 9 3 . 0 6}\)
\end{tabular}

LGE: \$2,937.09
KU: \$4,055.97

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq. Senior Counsel \& Environmental Policy Manager LG\&E and KU Energy Environmental Affairs P. O. Box 32010 Louisville, KY 40202

\section*{Hunton Andrews Kurth LLP}

RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET RICHMOND, VIRGINIA 23219-4074

TEL 804•788•8200
FAX 804•788•8218

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through June 2020 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{llr} 
Consultant Charges & \(\$\) & 0.00 \\
Legal Fees and Expenses & \(\$\) & \(\underline{5,444.53}\) \\
Credit & \(\$\) & () \\
TOTAL DUE & \(\$\) & \(\mathbf{5 , 4 4 4 . 5 3}\)
\end{tabular}

LGE: \$2,286.70
KU: \$3,157.83

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental
Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\section*{Hunton Andrews Kurth LLP}

RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET RICHMOND, VIRGINIA 23219-4074

TEL 804•788•8200
FAX \(804 \cdot 788 \cdot 8218\)

Invoice \#102181434
August 31, 2020
029142.0050001

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through July 2020 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{lrr} 
Consultant Charges & \(\$\) & 0.00 \\
Legal Fees and Expenses & \(\$\) & \(\underline{11,434.41}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{1 1 , 4 3 4 . 4 1}\)
\end{tabular}

LG\&E - \$4,802.45
KU - \$6,631.96

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\section*{Hunton Andrews Kurth LLP}

RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET
RICHMOND, VIRGINIA 23219-4074

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through August 2020 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{llr} 
Consultant Charges & \(\$\) & 0.00 \\
Legal Fees and Expenses & \(\$\) & \(\underline{7.739 .39}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{7 , 7 3 9 . 3 9}\)
\end{tabular}

LGE: 3,250.54
KU: \$4,488.85

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental
Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\title{
Hunton Andrews Kurth LLP \\ RIVERFRONT PLAZA, EAST TOWER \\ 951 EAST BYRD STREET \\ RITCHMOND, VIRGINIA 23219-4074
}

Invoice \#102185536
October 31, 2020
TEL \(804 \cdot 788 \cdot 8200\)
FAX \(804 \cdot 788 \cdot 8218\)

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through September 2020 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{llr} 
Consultant Charges & \(\$\) & 0.00 \\
Legal Fees and Expenses & \(\$\) & \(\underline{8,950.54}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{8 , 9 5 0 . 5 4}\)
\end{tabular}

LG\&E - \$3,759.23
KU - \$5,191.31

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through October 2020 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{lrr} 
Consultant Charges & \(\$\) & 43.20 \\
Legal Fees and Expenses & \(\$\) & \(\underline{6,044.83}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{6 , 0 8 8 . 0 3}\)
\end{tabular}

LGE: \$2,556.97
KU: \$3,531.06

Please include our file number with your remittance. Mail your check, payable to Hunton Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

Robert J. Ehrler, Esq.
Senior Counsel \& Environmental
Policy Manager
LG\&E and KU Energy
Environmental Affairs
P. O. Box 32010

Louisville, KY 40202

Hunton Andrews Kurth LLP
RIVERFRONT PLAZA, EAST TOWER 951 EAST BYRD STREET RICHMOND, VIRGINIA 23219-4074

TEL \(804 \cdot 788 \cdot 8200\)
FAX 804•788•8218

Invoice \#102187966
December 14, 2020
029142.0050001

\section*{Utility Water Act Group}

FOR MEMBERSHIP DUES, based on services rendered by Hunton Andrews Kurth, and charges associated with those services, through November 2020 in connection with the regulation of the electric utility industry by the Environmental Protection Agency.
\begin{tabular}{lcr} 
Consultant Charges & \(\$\) & 0.00 \\
Legal Fees and Expenses & \(\$\) & \(\underline{8,273.60}\) \\
Credit & \(\$\) & 0 \\
TOTAL DUE & \(\$\) & \(\mathbf{8 , 2 7 3 . 6 0}\)
\end{tabular}

LGE: \$3,474.91
KU: \$4,798.69

Please include our file number with your remittance. Mail your check, payable to Hunton
Andrews Kurth, to: Hunton Andrews Kurth LLP, Accounting Department, UWAG Payment, Riverfront Plaza-East Tower, 951 East Byrd Street, Richmond, VA 23219-4074

\section*{HUNTON ANDREWS KURTH}

November 18, 2019

\section*{Confidential \\ Attorney-Client Privilege}
J. Gregory Cornett

Associate General Counsel
LG\&E and KU Energy LLC
220 West Main Street
Louisville, KY 40202

\section*{Re: Coal Combustion Residuals Legal Resources Group}

Retainer for services in connection with the Coal Combustion Residuals Legal Resources Group for 2020 \(\$ 70,000\)

PLEASE REMIT PAYMENT BY JANUARY 17, 2020 USE ONE OF THE BELOW METHODS OF PAYMENT

LG\&E - \$27,300.00
KU - \$42,700.00

\title{
HUNTON \\ ANDREWS KURTH
}

December 3, 2019

> Confidential
> Attorney-Client Privilege

Robert J. Ehrler, Esq. LG\&E and KU Energy LLC 220 West Main Street Louisville, KY 40232

\section*{Re: NSR Legal Resources Group}

> Retainer for services in connection with the NSR Legal Resources Group for 2020 ....................................................... \(\$ 35,000\)

PLEASE REMIT PAYMENT BY JANUARY 17, 2020 USE ONE OF THE BELOW METHODS OF PAYMENT

\section*{LG\&E - \$13,650.00}

KU - \$21,350.00

\title{
Garrett \\ HUNTON ANDREWS KURTH LLP
} 2200 PENNSYLVANIA AVENUE, N.W. WASHINGTON, D.C. 20037

TEL \(\quad 202 \cdot 955 \cdot 1500\)
FAX 202•778•2201

ALLISON D. WOOD DIRECT DIAL: 202-955-1945 EMAIL: awood@huntonAK.com
February 26, 2020
CLIENT NO.: 121183
INVOICE NUMBER: TR-121183-LGE-2020

\section*{CONFIDENTIAL ATTORNEY-CLIENT PRIVILEGE}

\section*{- INVOICE -}

\section*{CLIMATE LEGAL GROUP}

\author{
TO: LG\&E and KU Energy c/o Robert J. Ehrler, Esq. \\ Senior Counsel and Environmental Policy Manager 220 West Main Street \\ Louisville, KY 40202
}

Membership dues for Climate Legal Group for 2020.......................................................... \$35,000
Total Due: ........................................................................... \$35,000
LG\&E - \$13,650.00
KU - \$21,350.00

Please make check payable to Hunton Andrews Kurth LLP and return to:

\author{
Allison D. Wood, Esq. \\ Hunton Andrews Kurth LLP \\ 2200 Pennsylvania Avenue, N.W. \\ Washington, D.C. 20037
}

December 3, 2020
HUNTON ANDREWS KURTH LLP BANK OF AMERICA PLAZA 101 SOUTH TRYON STREET SUITE 3500 CHARLOTTE, NC 28280 TEL 704-378-4700 FAX 704-378-4890

NASH LONG
DIRECT DIAL: 704-378-4728
EMAIL: nlong@HuntonAK.com
BRENT ROSSER
DIRECT DIAL: 704-378-4707 EMAIL: brosser@HuntonAK.com
FILE NO: 086837.0000002

\section*{Confidential \\ Attorney-Client Privilege}
J. Gregory Cornett

Associate General Counsel
LG\&E and KU Energy LLC
220 West Main Street
Louisville, KY 40202

\section*{Re: Coal Combustion Residuals Legal Resources Group}

Retainer for services in connection with the
Coal Combustion Residuals Legal Resources Group for 2021 \(\qquad\)


December 3, 2020

HUNTON ANDREWS KURTH LLP BANK OF AMERICA PLAZA 101 SOUTH TRYON STREET SUITE 3500 CHARLOTTE, NC 28280
TEL 704-378-4700
FAX 704-378-4890
NASH LONG
DIRECT DIAL: 704-378-4728
EMAIL: nlong@HuntonAK.com
BRENT ROSSER
DIRECT DIAL: 704-378-4707
EMAIL: brosser@HuntonAK.com
FILE NO: 054675.0000002

\author{
Confidential Attorney-Client Privilege
}

Robert J. Ehrler, Esq.
LG\&E and KU Energy LLC
220 West Main Street
Louisville, KY 40232
Re: NSR Legal Resources Group
Retainer for services in connection with the NSR Legal Resources Group for 2021

Case No. 2020-00350
Attachment to Response AG-KUIC-1 Question No. 93
Kentucky Gas Association
2896 Butterworth Road
P.O. Box 29

Murray, KY 42071
Phone \# 800.455.9427
n.morton@kygas.org

Fax \# 270.489.0061
www.kygas.org
Page 47 of 62 Sales Receip tett
\begin{tabular}{|c|c|}
\hline Date & Sale No. \\
\hline \(8 / 29 / 2019\) & 1608 \\
\hline
\end{tabular}
\begin{tabular}{|l|}
\hline \multicolumn{1}{|c|}{ Sold To } \\
\hline Barry R Walker \\
Louisville Gas \& Electric Company \\
820 West Broadway \\
Louisville, KY 40202 \\
\\
\hline
\end{tabular}


\section*{Kentucky Gas Assoclation}

2696 Butterworch Hoad
BO. Box 29
Murray, KY ainn
Phone if B00.455 9427
Fax 4 270.459.0061
n.morthowkygentg
www.kygas.org

Sales Receipt
\begin{tabular}{|c|c|}
\hline Date & SaleNo \\
\hline \(11 / 2322220\) & 1779 \\
\hline
\end{tabular}

\section*{5old To}

Alethe Watoh
Loulswille Gas a Electrie
820 W Brosdway
Loulswtlle, KY 40202


\title{
MIDWEST OZONE GROUP
}

\section*{INVOICE}

October 23, 2019

\author{
LG\&E / KU \\ Attention: Robert Ehrler \\ 220 West Main Street \\ Louisville, KY 40202
}

For services rendered in connection with the intervention by the
Midwest Ozone Group in support of the determination by the
U.S. Environmental Protection Agency denying the petition filed
by the State of New York pursuant to Section 126 of the federal
Clean Air Act ......................................................................................... \(16,000.00\)
LG\&E - \$6,240.00
KU - \$9,760.00

Please make payment to: Steptoe \& Johnson
Agent for MOG
c/o David M. Flannery
Post Office Box 1588
Charleston, West Virginia 25326

\section*{MIDWEST OZONE GROUP}

MEMBERSHIP INVOICE


October 28, 2019

LG\&E / KU
Attention: Robert Ehrler
220 West Main Street
Louisville, KY 40202

2020 Assessment based upon 1.25 share, due on or before March 31, 2020
\$75,000.00 Current Dues
LG\&E - \$29,250.00
KU - \$45,750.00

Please make payment to: Steptoe \& Johnson, PLLC
Agent for MOG
c/o David M. Flannery
Post Office Box 1588
Charleston, West Virginia 25326

\title{
MIDWEST OZONE GROUP
}

MEMBERSHIP INVOICE
October 28, 2020

LG\&E / KU
Attention: Robert Ehrler
220 West Main Street
Louisville, KY 40202

2021 Assessment based upon 1.25 share, due on or before March 31, 2021
\(\$ 75,000.00 \quad\) Current Dues
\(l\)
LG\&E - \$31,500.00
KU - \$43,500.00

Please make payment to: Steptoe \& Johnson, PLLC
Agent for MOG
c/o David M. Flannery
Post Office Box 1588
Charleston, West Virginia 25326

\section*{Southeastern Electric Exchange, Inc.}

2970 Peachtree Road, N.W. • Suite 750 • Atlanta, Georgia 30305-2116 Phone: (404) 233-1188 • Fax: (404) 239-0610 • www.theexchange.org

Note: In order to properly credit your account, please return a copy of this invoice with your payment.
QTY

FY 2020 Membership Dues For:
LG\&E and KU Energy LLC
Kentucky Utilities Company
\$ 8,396.09
Louisville Gas and Electric Company
\$ 6,581.19

Total
\$ 14,977.29
Mr. John Wolfe
Vice President, Electric Distribution
LG\&E and KU Energy LLC
220 West Main Street
Louisville, KY 40202
Please make checks payable to: Southeastern Electric Exchange, Inc.

\section*{Southeastern Electric Exchange, Inc.}

2970 Peachtree Road, N.W. • Suite 750 - Attanta, Georgia 30305-2116 Phone: (404) 233-1188 = Fax: (404) 239-0610 • www.theexchange.org

\section*{Note: In order to properly credit your account, please return a copy of this invoice with your payment.}
QTY ITEM DESCRIPTION AMOUNT

\section*{FY 2021 Membership Dues For:}

LG\&E and KU Energy LLC
Kentucky Utilities Company \(\$ 8,347.14\)
Louisville Gas and Electric Company \(\$ 6,623.44\)

Total \(\$ 14,970.58\)

\author{
Mr. John Wolfe \\ Vice President, Electric Distribution \\ LG\&E and KU Energy LLC \\ 220 West Main Street \\ Louisville, KY 40202
}

Please make checks payable to: Southeastern Electric Exchange, inc.
THANK YOU

\section*{\(\operatorname{CASGA}\) Linking People, Ideas, Information}
\begin{tabular}{llllll}
\begin{tabular}{llll} 
Invoice \\
Number
\end{tabular} & Invoice Description & Invoice & Invoice Due & Order & Date
\end{tabular} \begin{tabular}{l} 
Date \\
701726
\end{tabular}\(\quad\)\begin{tabular}{l} 
Southern Gas Association \\
\((10 / 01 / 2019-12 / 31 / 2019)\)
\end{tabular}

Bill To: 220
LG\&E and KU Energy LLC
220 W. Main Street
Louisville, KY 40202
Ship To: 220
LG\&E and KU Energy LLC
220 W. Main Street
Louisville, KY 40202
\begin{tabular}{cl} 
Date & Description \\
09/09/2019 & SGA Distribution Membership
\end{tabular}

Quantity Rate Tax Tax Rate Amount
Total Invoice: 5,550.00
Balance: 5,550.00


\section*{Southern Gas Association}

3030 LBJ Freeway, Suite 1500, Dallas, TX 75234
Phone: 972-620-8505 Fax: 972-620-1613
Email: memberservices@southerngas.org
__ Check enclosed payable to Southern Gas Association.

ACH Electronic Funds transfer to Southern Gas Association request.
Contact Linda Todd at ltodd@southerngas.org.

Please include a copy of this statement with your check.

Attachment to Response AG-KUIC-1 Question No. 93
Linking Peopla, Ideas, Information

\author{
Dear: Lonnie Bellar \\ LG\&E and KU Energy LLC
}

Thank you for being a loyal and engaged member of the SGA family.

For many years SGA has invoiced our member companies in three groupings. Your company has been in the \(\boldsymbol{=}\)
- October group and normally you would now be receiving an invoice for one years' membership spanning from October 2019 through September 2020. However, to comply with FASB dues recognition and testing that will come into in 2020 we are transitioning to a calendar year billing process. To facilitate this transition the invoice you are receiving now will be for a three-month period, or the balance of this year. At the end of 2019 you will receive an invoice for the full year of 2020 which will be our standard practice going forward.

The annual dues for your company are \(\$ 17,400.00\) " but as per the description above you will be receiving an invoice in the amount of \(\$ 5550.00\).

At SGA we do more than provide training and networking opportunities, we are champions for the natural gas industry. Together with our members we are thought leaders tackling important conversations about the issues that face our industry. Several initiatives launched this year including Natural Gas Champions training, a communication training to enable your employees to have constructive conversations about how natural gas fits into the clean energy solution. These initiatives are a reflection of how SGA is adapting to meet the changing environment we face.

Since 1908, the Southern Gas Association has been investing in the people who make up the natural gas industry. Our story is more than a century old. A lot has changed over the years, but one thing remains the same: our cormmitment to innovate, connect and work together to write the next chapter for a sustainable tomorrow. Thank you again for your continued support of our industry through your membership in SGA.


President and Chief Executive Officer

From:
Sent:
To:
Cc:
Subject:
\begin{tabular}{ll} 
Follow Up Flag: & Follow up \\
Flag Status: & Flagged \\
Categories: & 1 Barry Walker
\end{tabular}

Mooney, Lisa
Walker, Barry
McDonald, Rosanna
SGA Invoice

1 Barry Walker

Monday, December 16, 2019 2:31 PM

Below is the annual SGA membership invoice. Thanks in advance for processing it for payment. We appreciate your help.

Lisa

From: memberservices@southerngas.org <memberservices@southerngas.org>
Sent: Tuesday, December 10, 2019 5:14 PM
To: Bellar, Lonnie <Lonnie.Bellar@lge-ku.com>
Subject: Invoice for your Membership Renewal

\section*{}

Member ID \#: 220
LG\&E and KU Energy LLC
220 W. Main Street
Louisville, KY 40202

Phone: (502) 627-2000
Email: lonnie.bellar@lge-ku.com
Date: 12/10/2019
\begin{tabular}{lll} 
Renewal Period & Description & Price \\
\hdashline- & Invoice \# \\
01/01/2020-12/31/2020 SGA Distribution Membership (Southern Gas Association) & \(22,200.00702888\)
\end{tabular}

\section*{Dear Lonnie:}

Thank you for your continued support and commitment to SGA! When you received your 2019 modified invoice, we shared that SGA would be transitioning to single cycle billing to comply with FASB dues recognition and testing that will come into effect this year. As previously described, you are now receiving an invoice for the full year of 2020 which will be our standard practice going forward.

In 2019 SGA members benefited from a number of important initiatives:
1. Natural Gas Champions - This is SGA's unique leading-edge training for all industry employees. To date we have trained more than 850 employees from more than 100 companies. And in 2019 , we added 10 web-based training modules on subjects like hydraulic fracturing and understanding renewables.
2. Simplified Association Structure - Several changes to the organization have been made recently, all designed to foster efficiency, improve two-way communications and boost the learning and professional development leadership offering.
3. Thought-leadership - SGA partnered with Adamantine Energy, a top advisor to energy companies, to bring you a three-part series exclusively for SGA members on how natural gas industry companies can reduce their social risk.

In 2020 we plan to do even more including delivering a series of workshops, white papers and a technical guideline to help with Management of Change and operationalizing PSMS. As you can see, your SGA membership provides more than provide training and networking opportunities, we are champions for the natural gas industry. Together with you, our members we are thought leaders tackling important conversations about the issues that face our industry. We hope that you will take advantage of Natural Gas Champions training, a communication training to enable your employees to have constructive conversations about how natural gas fits into the clean energy solution. These initiatives are a reflection of how SGA is adapting to meet the changing environment we face.

Since 1908, the Southern Gas Association has been investing in the people who make up the natural gas industry. Our story is more than a century old. A lot has changed over the years, but one thing remains the same: our commitment to innovate, connect and work together to write the next chapter for a sustainable tomorrow. Thank you again for your continued support of our industry through your membership in SGA.

Suzanne Ogle
President and Chief Executive Officer

From:

\section*{Sent:}

To:
Subject:

Walsh, Aleisha
Thursday, November 19, 2020 1:45 PM
Rieth, Tom
FW: SGA Invoice for your Membership Renewal

From: Mooney, Lisa <Lisa.Mooney@lge-ku.com>
Sent: Tuesday, November 17, 2020 9:07 AM
To: Walker, Barry <Barry.Walker@lge-ku.com>; Walsh, Aleisha <Aleisha.Walsh@lge-ku.com>
Subject: SGA Invoice for your Membership Renewal
Hi Barry \& Aleisha,
Hope you both are doing well.
Please process for payment.
Thanks,
Lisa

From: memberservices@southerngas.org <memberservices@southerngas.org>
Sent: Monday, November 16, 2020 10:09 AM
To: Bellar, Lonnie <Lonnie.Bellar@lge-ku.com>
Subject: Invoice for your Membership Renewal


\title{
Membership INVOICE
}

Due Upon Receipt
Member ID \#: 220
LG\&E and KU Energy LLC
220 W. Main Street
Louisville, KY 40202

Phone: (502) 627-2000
Email: lonnie.bellar@lge-ku.com
Date: 11/16/2020
Renewal Period Description Price Invoice \#
01/01/2021-12/31/2021 SGA Distribution Membership (Southern Gas Association) \(\quad 22,200.00 \quad 707248\)

01/01/2021-12/31/2021 4\% Merchant Fee ..if paying by credit card (Southern Gas Association) 888.00707248

\section*{Dear Lonnie:}
"Success" is a team effort. As an energy leader, you know our companies operate in volatile, uncertain, complex, and ambiguous environments that require forward-thinking, well trained, and highly skilled employees to succeed. LG\&E and KU Energy LLC, as a member and other SGA members, your collaborators are joined together under the trade association umbrella for our mutual success and the betterment of the natural gas industry. Your "team" is SGA.

For more than 112 years, the Southern Gas Association has provided members a place to learn, connect, and develop profitable business relationships. As a result, our members have advanced and refined how to produce, transport, market, and deliver natural gas. An increasingly diverse, complex, and competitive natural gas ecosystem presents many challenges and creates as many or more opportunities for growth, efficiency, and success. For natural gas companies to grow and thrive, they need a market structure that encourages investment and an opportunity to drive innovation through cooperative relationships with others in the industry. The trade association "format" suits these goals better than any other paradigm, and the Southern Gas Association reflects what's best about a trade association's benefits.

Each year the Southern Gas Association works diligently with our \(600+\) members to move the natural gas industry forward. Between committees, operating, associate members, and staff, we've built a community that works together to make a difference in the natural gas industry.

In 2020, the Southem Gas Association rose to unprecedented challenges and provided our members with virtual high-impact learning and professional development that drives outstanding performance, safety, and innovation. Professionals who engaged with the suite of Southern Gas Association programs and training returned to their companies invigorated, with tools for action.

\section*{Accomplishments and activities during the first three-quarters of 2020}

ADVOCATII SGA advocated for natural gas through positive communication programs and campaigns such as Natural Gas Champions and Natural Gas Take Action Month. The \#GASisKEY campaign increased knowledge about the benefits of natural gas and will use improved public sentiment to encourage policies favorable to the natural gas industry; so you can continue to grow your business and serve your customers. Advocacy as a unique member benefit that, to be honest, is nearly impossible to ascribe monetary value. But without these efforts, we can say with certainty that it would be more challenging to produce, market, transport, and deliver gas, not to mention run your business.

EDUCATE As of Q3, nearly 9,000 professionals have participated in our robust suite of events and training both in-person and online. Many of these events were free for members. Those that were not were at the deeply discounted member rate. Our Virtual Natural Gas Connect Academv and Spring Gas Virtual Conference provided much-needed training to thousands of industry professionals stuck in their homes as a result of COVID-19.

The SGA Network delivered professional development, technical, and leadership training and for members ondemand. Our Network subscription members' employees took hundreds of skill-building courses on distribution and pipeline operations, end-use codes and standards, industry awareness, leadership and management, legal and regulatory compliance, safety, health and environmental, and sales and marketing, all at no cost.

The opportunities continue. We have a packed training schedule in November and December, including our popular Introduction to the Natural Gas Industry and Presenting Virtually for Impact classes and our Pipeline Design, Engine Emissions Stack Testing \& Analyzer, and DOT 192 Compliance workshops. Take advantage of a \(10 \%\) discount on new registrations for upcoming 2020 live courses by using the code "RENEWAL".

CONNECT Although COVID-19 has changed how we connect recently, SGA members have the opportunity to come together through networking events, meetings, service projects, and committees and through our social media channels and targeted email newsletters. In February, before the Coronavirus shut down America, 400 members attended the Technical Conference on
Customer\#: 0001322040
LG\&E and KU Services Company
820 W. Broadway
Louisville, KY 40202-1395

Customer\#: 0001322040
LG\&E and KU Services Company
Louisville, KY 40202-1395
\begin{tabular}{ll} 
Invoice\# & 157921 \\
Invoice Date: & \(08 / 12 / 2019\) \\
Membership Expire Date: & \(12 / 31 / 2019\)
\end{tabular}
Membership Expire Date: \(12 / 31 / 2019\)

\section*{Membership Renewal Invoice} Council"

Membership Dues Renewal Package:
Membership Renewal Period: \(1 / 1 / 2020-12 / 31 / 2020\)

\section*{Description}

UTC Core Membership

\begin{tabular}{rr} 
Price & Amount \\
\(\$ 21,267.00\) & \(\$ 0.00\)
\end{tabular}
\(\$ 0.00\)

The Utilities Technology Council's (UTC) membership year runs annually January-December. For questions regarding your invoice, please call 202.872.0030 or email membership@utc.org or tiffany.bennett@utc.org

Invoice Total: \(\quad \$ 21,267.00\)

LG\&E - \$11,271.51
KU - \$9,995.49

Amount Paid: \(\quad \$ 0.00\)
CURRENT DUES: \(\quad \$ 21,267.00\) CURRENT DUES:
\$21,267.00

499 S. Capitol Street, SW
Invoice
\begin{tabular}{|c|c|}
\hline Date & Invoice \# \\
\hline \(7 / 1 / 2019\) & 54307 \\
\hline
\end{tabular}

Bill To:
LG\&E and KU Services Company
Ms. Caryl Pfeiffer

Terms
Net 30
P.O. Box 32010

Louisville, KY 40232



499 S. Capitol Street, SW
Suite 401
Washington, DC 20003 202-765-2166
Fax: 202-765-2167
\begin{tabular}{|c|c|}
\hline Date & Invoice \# \\
\hline \(7 / 6 / 2020\) & 54595 \\
\hline
\end{tabular}

Bill To:

LG\&E and KU Services Company
Ms. Caryl Pfeiffer
Terms
P.O. Box 32010

Louisville, KY 40232


\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 94

\section*{Responding Witness: Christopher M. Garrett}

Q-94. Confirm that since 2007, EEI no longer prepares a breakout of its activities by NARUC operating expense category.
a. For each rate case since 2007, provide the allocation the Companies utilized in determining the exclusion of particular EEI dues.
b. Provide a narrative explanation of the bases used for each rate case allocation provided in response to subpart a., above.

A-94. LG\&E does not rely upon any NARUC reports or other studies for the exclusion from or inclusion in rates of a portion of any organization dues. LG\&E relies upon information provided on the invoices received from any organization in order to determine the portion of dues that should be excluded from rates.
a. Following are the allocations that LG\&E has used since 2007:
\begin{tabular}{|l|l|l|l|l|l|l|l|l|l|l|l|l|l|}
\hline \begin{tabular}{l} 
Per \\
books
\end{tabular} & 2009 & 2010 & 2011 & 2012 & 2013 & 2014 & 2015 & 2016 & 2017 & 2018 & 2019 & 2020 & 2021 \\
\cline { 2 - 16 } & \(18 \%\) & \(18 \%\) & \(22 \%\) & \(27 \%\) & \(23 \%\) & \(20 \%\) & \(15 \%\) & \(14 \%\) & \(14 \%\) & \(14 \%\) & \(14 \%\) & \(14 \%\) & \(14 \%\) \\
\hline \begin{tabular}{l} 
Per \\
rate \\
cases
\end{tabular} & 2009 & 2010 & 2011 & 2012 & 2013 & 2014 & 2015 & 2016 & 2017 & 2018 & 2019 & 2020 & 2021 \\
\cline { 2 - 13 } & \(18 \%\) & & & \(27 \%\) & & \(20 \%\) & & \(14 \%\) & & \(14 \%\) & & \(14 \%\) & \\
\hline
\end{tabular}
b. The invoices received from EEI are used to determine the allocation used for ratemaking purposes.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 95

\author{
Responding Witness: Christopher M. Garrett
}

Q-95. Provide any and all documents in the Companies' possession that depict how each Dues Requiring Organization spends the dues it collects from the Companies, including the percentage that applies to all covered activities.

A-95. See the responses to Question Nos. 92 and 93.

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\title{
Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021
}

Case No. 2020-00350
Question No. 96

\section*{Responding Witness: Christopher M. Garrett}

Q-96. Provide a detailed description of the services each Dues Requiring Organization provided to the Companies since the conclusion of the Companies' 2018 rate cases. Of these services or benefits, identify which ones accrue directly to ratepayers, and how.

A-96. Company employees participate in various industry associations and organizations as presented in FR 16(8)(f), Sch. F-1 to gain knowledge, training, timely information and experience throughout the industry to allow for the Company to provide service to its customers in the most economical, cost effective, safe and reliable manner. The gaining of industry knowledge through these associations benefits customers through the use of best practices in providing services.

Edison Electric Institute (EEI): The Edison Electric Institute (EEI) is the association that represents all U.S. investor-owned electric companies. EEI provides public policy leadership, strategic business intelligence, and essential conferences and forums.

Electric Power Research Institute (EPRI): EPRI is a non-profit research consortium providing science and technology solutions for the benefit of utility members, their customers, and society.Funding annual Technology Research and Analysis activities is an expected and prudent activity recognized by the Kentucky Public Service Commission. EPRI has organized and provided this activity for member utilities since its founding in 1973. EPRI provides a collaborative research model that provides LG\&E and KU leverage on their investment of approximately 20:1. Cutting edge research keeps LG\&E and KU aware of significant technology changes and applications to improve operations.

Chartwell Inc.: Chartwell Inc. is a member of the outage communications leadership council which is an organization for electric, gas and water companies across the country focused on improving communications with customers before, during, and after a power outage. Through member and customer surveys, Chartwell provides in depth research and sharing of best practices at annual conferences, monthly virtual meetings and case studies in regards to utilization
of technology, information and processes to assist members in identifying the most effective and efficient solutions.

Class of 85 Regulated Response Group: This group participates on behalf of its members collectively in Clean Air Act ("CAA") administrative proceedings that affect electric generators and in litigation arising from those proceedings.

Climate Legal Resource Group (CLRG): CLRG is an industry group that monitors general regulatory and litigation developments relating to climate change and serves as a forum to discuss the implications of such developments. All benefits of membership accrue to the ratepayers by permitting the Company to better assess the potential impact of developments in the area and tailor its business plan to minimize business risk and ensure compliance on a least cost basis.

Coal Combustion Residuals (CCR) Legal Resources Group and New Source Review (NSR) Legal Resources Group: This is a group of utilities which have retained common counsel that monitor developments and assesspotential liability in the areas of coal combustion residuals and new source review. Retaining common counsel and sharing costs for legal services among a group of utilities reduces costs.

Cross Cutting Issues (CCI): CCI is an industry group that monitors general regulatory and litigation developments in the air, land, and water areas which have direct impact on utilities and serves as a forum to discuss the implications of such developments. All benefits of membership accrue to the ratepayers by permitting the Company to better assess the potential impact of developments in the area and tailor its business plan to minimize risk and ensure compliance on a least cost basis.

E Source Companies LLC: This entity offers consulting, data science, and advisory services for utilities and city to become more innovative and customercentric and use data to accelerate growth, innovation, efficiency, and decarbonization. E Source Companies LLC helps utilities reduce costs, evolve their technologies, increase customer satisfaction, and create impactful programs. A benefit of being a member of \(E\) Source is the ability to utilize E Source's staff full-time and as on-demand resources. Thus, the membershiphelps offset the cost of hiring experts when the Companies are evaluating new technologies, products, and services. E Source also facilities peer-to-peer interactions and knowledge sharing to efficiently address issues across the industry.

Greater Louisville Inc. (GLI): GLI is an independent, not-for-profit organization that serves as the Metro Chamber of Commerce and economic development leader for the Greater Louisville region that is dedicated to connecting and
growing businesses. It leads economic development for the region, driving job creating and entrepreneurship.

Kentucky Chamber: The Kentucky Chamber of Commerce supports a dynamic business climate in the Commonwealth, works to advance Kentucky, and provides substantial value to its members by articulating a vision for Kentucky and providing advocacy, information, program management, and customer service in order to accelerate business creation, recruitment, expansion, and retention.

Midwest Ozone Group (MOG): MOG is an affiliation of companies, trade organizations, and associations which have drawn upon their collective resources to advance the objective of seeking solutions to the development of a legally and technically sound national ambient air quality program. It is the primary goal of MOG to work with policy makers in evaluating air quality policies by encouraging the use of sound science. As members of the business community, the MOG membership also has a keen interest in assuring that policy makers are appropriately assessing the data and information required to accurately evaluate its emission control strategies.

Southeastern Electric Exchange (SEE): SEE is a non-profit, non-political trade association of investor-owned electric utility companies. The mission of the SEE is to promote the common interests and growth of its members, to develop and enhance the human, operational, and technical resources of member companies, and to provide coordination of storm restoration services to impacted member communities. This mission is accomplished through the work of 25 memberdriven working groups. Each group plans and implements training meetings, workshops, seminars, or conferences. Working groups often provide a means to present a consensus opinion to national standards-making organizations. One working group coordinates the storm restoration resources for the member companies. Typical yearly activities include 30 working group meetings, 150175 benchmarking/best-practices surveys, an annual conference and trade show, and coordination of regional and national mutual assistance events as necessary

Utility Solid Waste Activities Group (USWAG): USWAG is responsible for addressing solid and hazardous waste issues on behalf of the utility industry. USWAG was formed in 1978, and is a trade association of over 110 utility operating companies, energy companies and industry associations, including the Edison Electric Institute (EEI), the National Rural Electric Cooperative Association (NRECA), the American Public Power Association (APPA), and the American Gas Association (AGA). USWAG engages in regulatory advocacy pertaining to RCRA, TSCA, and HMTA. USWAG's mission is to address the regulation of utility wastes, byproducts and materials in a manner that protects human health and the environment and is consistent with the business needs of its members.

Utility Water Act Group (UWAG): UWAG is a voluntary, non-profit, unincorporated group of 147 individual energy companies and three national trade associations of energy companies: the Edison Electric Institute, the National Rural Electric Cooperative Association, and the American Public Power Association. The individual energy companies operate power plants and other facilities that generate, transmit, and distribute electricity to residential, commercial, industrial, and institutional customers. UWAG's purpose is to participate on behalf of its members in EPA's rulemakings under the Clean Water Act and in litigation arising from those rulemakings.

Waterways Council Inc. (WCI): WCI is a national organization that advocates for a modern, efficient, and well-maintained inland waterways system, including lock and dam infrastructure, and channel maintenance. Investment in the modernization of infrastructure on the inland waterways and the on-going maintenance of this system are needed to continue to reliably serve this piece of the nation's transportation supply chain, while facilitating the safest, most fuelefficient, and environmentally friendly transportation mode for essential commodities. These recent modernization projects and on-going maintenance activities at locks and dams on the Ohio River have improved the reliability of the delivery of all commodities, including coal and limestone, on the Ohio River. Our ratepayers benefit from having this reliable and least cost mode of transportation available for the majority of the coal and limestone used to generate their electricity.

American Gas Association ("AGA") services include:
Communications develops informational material for member companies and consumers and coordinates media activity. Educates the public on the safety and benefits of natural gas.

Corporate Affairs provides opportunities for interaction between member companies and the financial community. The focus is to promote interest in the investment opportunities in the industry.

Energy Markets, Analysis, and Standards includes:
1. Energy Markets provides insight and analysis on emerging policies and actions that have the potential of impacting natural gas distribution companies and their customers.
2. Energy Analysis provides analytical support to key areas of focus including natural gas market fundamentals, local gas utility operations and financial performance, general industry data, critical gas supply/demand developments, winter heating season planning, energy efficiency, greenhouse gas emissions, and other environmental issues.
3. Standards support the development of building energy codes and standards that help enhance natural gas safety.

General and Administrative includes:
1. Office of the President provides senior management guidance for all AGA activities.
2. Human Resources develops and administers employee programs and provides office and personnel services.
3. Finance and Administration develops and administers financial accounting and treasury services and maintains computer services capability.

General Counsel and Regulatory Affairs includes:
1. General Counsel provides legal counsel to the Association.
2. Regulatory Affairs provides members with information on FERC and regulatory developments; prepares testimony, comments, and filings regarding regulatory activities.

Government Affairs and Public Policy provides members with information on legislative developments; prepares testimony, comments, and filings regarding legislative activities, lobbies on behalf of the industry and its customers to achieve the Association's advocacy priorities.

Industry Finance and Administration develops and implements programs in such areas as accounting, human resources, and risk management for member companies.

Operations and Engineering develops and implements programs and practices to meet the operational, safety, and engineering needs of the industry.

Kentucky Gas Association (KGA): The KGA supports the natural gas industry in the commonwealth. The KGA provides leadership and professionalism through educational and training opportunities, which improve industry safety, customer service, and natural gas efficiency. The KGA disseminates industry related information and technical data and advances and promotes safety in the areas of production, transmission, distribution, and sale of and use of natural gas. The KGA also monitors legislation in the Commonwealth and works to educate the membership about legislation that pertains to the natural gas community.

Southern Gas Association (SGA): The SGA is a natural gas trade association with the mission of advancing the natural gas industry and individuals by linking people, ideas, and information. Committees and volunteers organize workshops,
roundtables, webinars, conferences, and joint industry projects. The SGA helps to advance the gas industry for a safe and sustainable future.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 97

\author{
Responding Witness: Christopher M. Garrett
}

Q-97. Have the Companies included in operating expenses any amount for: (i) EEI Media Communications, and (ii) any similar division of any other Dues Requiring Organization?
a. If so, state the amount, indicate in which account this has been recorded, and provide a citation to any and all Commission Orders or other authority upon which the Companies are relying for the inclusion of such expense in the test period.
b. If not, provide an estimate of how much of the Companies' dues are being spent on media or public relations work.

A-97. As stated in the response to Question No. 94, the Company has excluded the appropriate amount of unrecoverable dues based on the information provided on the 2020 invoice from EEI.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 98

\author{
Responding Witness: Christopher M. Garrett
}

Q-98. State whether the Companies are aware whether any portion of the dues they pay to any Dues Requiring Organization are utilized to pay for any of the following expenditures, and if so, provide complete details:
a. Influencing federal or Kentucky legislation;
b. Any media advertising campaigns backing the Companies' or the Dues Requiring Organization's position on net metering;
c. Expenditures on "We Stand For Energy," or "Defend My Dividend," public relations, advocacy efforts or other covered activities;
d. Contributions from EEI, EPRI or other Dues Requiring Organizations to third-party organizations and contractors including any of the expenditures identified in a. - c., above.

A-98. The Company has excluded the appropriate amount of unrecoverable dues based on the information provided on the 2020invoicefromEEI. EPRI does notengage in any covered activities.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 99

\section*{Responding Witness: Robert M. Conroy}

Q-99. Since the conclusion of the Companies' 2018 rate case, how much has EEI paid for its efforts to "rebrand" the utility industry? Include in your response payments to external public relations firms as well as the associated salary to any EEI staff involved in contracting, coordinating with, or promulgating internally or externally the rebranding campaign effort.

A-99. LG\&E does not collect and retain the requested information for its corporate files. See the response to Question No. 93.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 100

\section*{Responding Witness: Christopher M. Garrett}

Q-100. Provide the most recent EEI documents discussing "Results in Review," and "Corporate Goals."

A-100. The Company does not collect and retain the requested information for its corporate files. The requested information is thus not readily available.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 101

\author{
Responding Witness: Christopher M. Garrett
}

Q-101. Provide EEI's most recent IRS Form 990.
A-101. EEI's most recent IRS Form 990 is available through the IRS's Tax Exempt Organization Search at https://apps.irs.gov/app/eos/.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 102

\section*{Responding Witness: Robert M. Conroy}

Q-102. Do the Companies' EEI dues contribute to the salary, benefits and expenses of the EEI Executive Vice President for Public Policy and External Affairs, or any other EEI officer or employee who has led an effort EEI undertook to rebrand the utility industry?

A-102. LG\&E does not collect and retain the requested information for its corporate files. See the response to Question No. 93.

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 103

\author{
Responding Witness: Christopher M. Garrett
}

Q-103. Do any of the Companies' personnel actively participate on Committees and/or perform any other work for any Dues Requiring Organization or any other industry organization to which one or both Companies belong, including but not limited to EEI?
a. If so, state specifically which employees participate, how they are compensated for their time (amount and source of compensation), and the purpose and accomplishments of any such association related work.
b. List any and all reimbursements received fromindustry associations, for work performed for such organizations by the Companies' employees.

A-103. Company employees participate in various industry associations and organizations to gain knowledge, training, timely information and experience throughout the industry to allow for the Company to provide service to its customers in the most economical, cost effective, safe, and reliable manner. The gaining of industry knowledge through these associations benefits customers through the use of best practices in providing services. Since the conclusion of the Companies' 2018 rate cases, no employees have been compensated for their work for any Dues Requiring Organization or industry organization.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 104

\section*{Responding Witness: Daniel K. Arbough}

Q-104. Provide all credit rating agency reports (Standard and Poor's, Moody's, Fitch) on LG\&E and KU from January 2018 through the most recent month in 2021. Consider this an ongoing request such that when updated reports are filed, LG\&E and KU will provide these updated reports.

A-104. The LG\&E credit rating agency reports from Standard and Poor's and Moody's are attached. S\&P did not publish a report in 2018. Fitch no longer rates the debt of LG\&E per the Company's request.

The KU credit rating agency reports are being provided in response to the same question in Case No. 2020-00349.

\section*{Moody's}

INVESTORS SERVICE

\section*{CREDIT OPINION}

25 October 2018

\section*{Update}

\section*{Rate this Research}

RATINGS
Louisville Gas \& Electric Company
\begin{tabular}{ll} 
Domiclie & \begin{tabular}{l} 
Louisville, Kentucky, \\
\\
United States
\end{tabular} \\
Long Term Rating & A3 \\
Type & IT Issuer Rating \\
Outlook & Stable
\end{tabular}

Please see the ratings section at the end of this report for more information. The ratings and outlook shown reflect information as of the publication date.

\section*{Contacts}

Jairo Chung \(\quad+1.212 .553 .5123\)
AVP-Analyst
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\section*{Louisville Gas \& Electric Company}

\section*{Update to credit analysis}

\section*{Summary}

Louisville Gas \& Electric Company's (LG\&E) credit strengths include the credit supportive regulatory environment in Kentucky and a stable financial profile that produces relatively consistent credit metrics. LG\&E represents approximately \(17 \%\) of the cash flow to its ultimate parent company, PPL Corporation (PPL). LG\&E's cash flow was negatively impacted by the US Tax Cuts and Jobs Act, but the credit metrics remain adequate for its credit profile. We expect LG\&E's large capital investment program to slightly pressure certain credit metrics. Some of the other credit negative drivers include a lack of fuel and geographic diversity.

The Kentucky regulatory environment is supportive due to its transparent recovery framework. LG\&E has various tracker mechanisms approved by the commission and they provide a timely recovery of the company's investment costs. In September 2018, LG\&E filed for a rate case requesting an electric and gas rate increase of \(\$ 35\) million and \(\$ 25\) million, respectively. A final decision is expected by April 2019.

We expect LC\&E's ratio of cash flow from operations before changes in working capital (CFO pre-WC) to debt to range from \(20 \%\) to \(24 \%\), which is weaker than its historical level.

\section*{Exhibit 1}

Historical CFO pre-WC, Total Debt and CFO pre-WC to Debt (\$MM)


Source: Moody's Financial Metrics

\section*{Credit strengths}
» Supportive regulatory environment in Kentucky
" Adequate financial profile with transparent and predictabte cash flows

\section*{Credit challenges}
» Large capital investment program
" High coal concentration in its generation fuel mix
" Elevated carbon transition risk

\section*{Rating outlook}

The stable outlook reflects our expectation that Kentucky regulatory environment will remain credit supportive for regulated utilities and will provide a long-term transition with respect to the use of coal in its fuel mix. The stable outlook also incorporates our view that LG\&E will continue to generate stable cash flow and adequate financial metrics while it executes a large capital investment program, including a ratio of CFO pre-WC to debt in the 20\%-24\% range.

\section*{Factors that could lead to an upgrade}

LG\&E's rating could be upgraded if its financial metrics improve, including CFO pre-WC to debt at or above \(26 \%\) or a sustained basis. An upgrade is also possible if LG\&E's regulatory environment materially improves and provides more favorable regulatory recovery mechanisms. However, it is unlikely that LG\&E's rating will be upgraded while the company executes on its large capital investment program and faces a slight negative impact in cash flows due to tax reform.

\section*{Factors that could lead to a downgrade}

LG\&E's ratings could be downgraded if there is a significant deterioration in the credit supportiveness of the regulatory environments. Additionally, LG\&E's rating could be downgraded if its financial metrics deteriorate, such that CFO pre-WC to debt declines below 20\% for an extended period of time.

\section*{Key indicators}

Exhibit 2
Louisville Gas \& Electric Company [1]
\begin{tabular}{lrrrrr}
\hline & Dec-14 & Dec-15 & Dec-16 & Dec-17 \\
\hline CFO Pre-W/C + Interest / Interest & \(10.1 x\) & \(8.8 x\) & \(8.0 x\) & LTM Jun-18 \\
\hline CFO Pre-W/C / Debt & \(27.1 \%\) & \(24.7 \%\) & \(27.5 \%\) & \(27.6 \%\) \\
\hline CFO Pre-W/C - Dividends / Debt & \(20.5 \%\) & \(18.4 \%\) & \(23.2 \%\) \\
\hline Debt / Capitalization & \(37.0 \%\) & \(37.5 \%\) & \(20.8 \%\) & \(17.9 \%\) \\
\hline
\end{tabular}
[7] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations. Source: Moody's Financial Metrics

\footnotetext{
This publicztion does-not announce a credit rating action for any credit ratings referenced in the publication, please see the ratings tabon the tssuer/entity page on www. moodys com for the most updated credit rating action information and rating history
}

\section*{Profile}

Louisville Gas and Electric Company (LG\&E) is a wholly owned regulated public utility subsidiary of LG\&E and KU Energy LLC (LKE, Baa1 Stable) that is engaged in the generation, transmission and distribution of electricity and the storage, distribution and sale of natural gas in Kentucky. LG\&E provides electric service to approximately 411,000 customers in Louisville and delivers natural gas service to approximately 326,000 customers in its electric service area and eight additional counties in Kentucky. LG\&E is regulated by the Kentucky Public Service Commission.

LG\&E and its affiliate, Kentucky Utilities Company (KU, A3 Stable), are the two main operating entities of LKE. LKE is wholly owned by PPL Corporation (PPL, Baa2 Stable), a diversified utility holding company headquartered in Allentown, PA.

Exhibit 3
Organizational Structure
As of 12/31/2017

[1] As of 3/31/2018; CFO Pre-WC to Debt is not a key metric we use for WPD and subsidiaries. WPD and subsidiaries are assessed under the Regulated Electric and Gas Networks industry Grid
[2] Metrics are based on 'adjusted' financial data and incorporate Moody's Clobal Standard Adjustments for non-financial corporations.
Source: Moody's Financial Metrics, Company

Exhibit 4
PPL's rate base breakdown between the US and UK jurisdictions
- Regulated network
- Regulated utility without generation
- Regulated utility with generation


Source: Company Reports

\section*{Detailed credit considerations}

\section*{Supportive regulatory environment in Kentucky}

LG\&E is a regulated electricand gas utility in Kentucky regulated by the Kentucky Public Service Commission (KPSC). From a credit perspective, we consider the regulatory framework in Kentucky to be constructive for long-term credit quality. In Kentucky, the KPSC has approved various tracker mechanisms, allowing timely cost recovery for utility investments outside of a rate case, credit positive, since LG\&E is going through a large capital expenditure plan. LC\&E's tracker mechanisms include a Fuel Adjustment Clause (FAC),
an Environmental Cost Recovery Surcharge (ECR) and a Demand-Side Management (DSM) Cost Recovery Mechanism. Riders for LG\&E's gas operations include a Cas Supply Clause (GSC) and Gas Line Tracker (GLT). LG\&E does not have a decoupling mechanism in place, which subjects LG\&E's revenue to some volatility. However, LG\&E's impact on its revenue from non-weather related demand fluctuations is adjusted through the DSM mechanism.

LG\&E's last general rate rase concluded in June 2017. LG\&E had requested a \(\$ 94\) million electric revenue increase and a \(\$ 14\) million gas revenue increase. LG\&E was authorized \(\$ 57\) million and \(\$ 7\) million, respectively, based on a settlement. The settlement provided for a \(9.7 \%\) return on equity (ROE) but did not specify the allowed equity capitalization. In its order, the KPSC excluded the recovery of certain costs for funding employee retirement plans.

In March 2018, the KPSC required LG\&E's electric and gas rates to be reduced by \(\$ 79\) million and \(\$ 17\) million, respectively, over the period of April 2018 through April 2019, to account for the impact of the federal Tax Cuts and jobs Act (TCJA) of 2017. In September 2018, the KPSC adopted a revised tax-related rate reduction of \(\$ 74\) million and \(\$ 16\) million for LG\&E.

In September 2018, LC\&E filed for its latest rate case with the KPSC, requesting a \(\$ 35\) million electric rate increase and \(\$ 25\) million gas rate increase based on a \(10.42 \%\) ROE, equity layer of \(52.84 \%\), and a test year ending April 2020. This rate case filing will also reconsider the existing proceeding relating to the rate reduction impact of the TCJA. The final decision is expected to be in April 2019.

High capital investment plan over the next five years
Over the next five years, LG\&E plans to spend approximately \(\$ 2.3\) billion in capital expenditures, which is sizable considering the latest estimated value of its \(\$ 3.4\) billion capitalization for rate making LG\&E expects to invest. Approximately \(\$ 1.1\) billion on distribution facilities, \(\$ 408\) million on generating facilities, \(\$ 335\) million on environmental, \(\$ 161\) million will be spent on transmission facilities, and \(\$ 331\) million on other expenses. The total projected capital investment represents about \(44 \%\) of LC\&E's net book value of property, plant and equipment, which was about \(\$ 5.3\) billion at the end of year end 2017.

Exhibit 5
Projected Capital Investment Plan


Source: Company Reports
We expect the regulatory lag related to LG\&E's large capital investment to be somewhat moderated by Kentucky's supportive regulatory environment, especially regarding the environmental expenditures through the ECR. The KPSC is also authorized to grant return on construction work in progress (CWIP) in rate case proceedings, a credit positive. Moreover, the ECR minimizes regulatory lag for investments associated with coal combustion waste. The terms of the ECR allow LC\&E to receive a return on and of investments two months after the capital is deployed. We view this to be credit supportive compared to the traditional rate-making process where there would be longer regulatory lag due to the length of the construction period and subsequent rate case proceedings.

Adequate financial profite, but weaker credit metrics
LG\&E has historically maintained a strong financial profile with its ratio of CFO pre-WC to debt staying in the mid to high-20\% range. However, we expect metrics to weaken to the low-20\% range over the next 12-18 months. Metrics at these levels still position the company in-line with its credit profile. As of the last twelve months (LTM) period ending 30 June 2018, CFO pre-WC to debt was \(23.2 \%\) and \(25.1 \%\) on average for the past three years. The decline in metrics is caused by elevated capital investments as well as the negative impact of tax reform. However, existing cost recovery mechanisms should result in timely recovery of investments and should help LG\&E maintain its key credit metrics within the adequate ranges. Also, the \(\$ 73\) million capital contribution received from PPL as of LTM 30 June 2018 slightly helped to mitigate the pressure on its metrics.

Exhibit 6
LG\&E's Historical CFO pre-WC to Debt vs Rating Triggers
\begin{tabular}{l}
\(30.0 \%\) \\
\(20.0 \%\) CFO Pre-WC / Debt Up/Down Trigger \\
\(15.0 \%\) \\
\(10.0 \%\) \\
\(5.0 \%\) \\
\hline
\end{tabular}

Source: Moody's Financial Metrics
Elevated carbon transition risk within the regulated utility sector
LG\&E has elevated carbon transition risk within the US regulated utility sector because it is a vertically integrated utility that has a large, fossil based, installed generation capacity. Kentucky's political and regulatory environment is supportive of coal mining and related industries. LG\&E has a total generation capacity of 2.9 GW , and \(2.1 \mathrm{CW}(71 \%)\) is coal-fired, which provides the majority ( \(90 \%\) ) of LG\&E's electricity generation output. The remaining \(10 \%\) of the generating output is comprised mainly of gas/oil-fired, hydro, and solar facilities. LG\&E's generation fuel mix became more diversified when a new gas-fired power plant replaced its older coal-fired power plants. In June 2015, the 660 MW gas plant at Cane Run started its commercial operations, replacing a retired coal-fired plant at Cane Run.

\section*{Exhibit 7}

LG\&E Generation Mix (MW)

2014


2017

- Coal
- Natural Gas/Oil - Hydro - Solar

\section*{Source: Company Reports}

Fuel concentration in coal is typically considered to be a significant credit negative. However, we do not view LG\&E's high reliance on coal to be as negative as some other companies because the state of Kentucky is very supportive of the coal industry. This support
is evidenced by the ECR, which provides the company with credit supportive terms for its investments in coal-related environmental expenditures. However, LC\&E is exposed to the risk of potentially needing to make a more rapid transition to clean energy in the future if carbon policies change.

\section*{Liquidity analysis}

We expect LG\&E to maintain an adequate but weaker liquidity profile over the next 12-18 months. LG\&E has a P-2 short-term commercial paper rating.

LG\&E's liquidity is supported by a \(\$ 500\) million syndicated credit facility that expires in January 2023 and a \(\$ 200\) million term loan credit facility expiring in October 2019. This \(\$ 200\) million term loan is now current, weaking LG\&E's overall liquidity. As of 30 June 2018, the credit facility had \(\$ 317\) million of available capacity. LG\&E's credit facility contains one financial covenant, a limitation on the ratio of debt to capitalization of \(70 \%\), which the company was in compliance with at the end of the second quarter of 2018 . The facility does not contain a material adverse change clause.

Over the LTM period ending 30 June 2018, LG\&E generated cash flow from operations of approximately \(\$ 516\) million, spent about \(\$ 590\) million in capital investments and paid \(\$ 151\) million in dividends, resulting in a negative free cash flow of approximately \(\$ 225\) million. The shortfall was partially financed with equity contributions from the parent. Due to the high level of planned capital investments, we expect KU to remain in a negative free cash flow position over the next 12-18 months.

LG\&E's next long-term debt maturity is \(\$ 300\) million of secured notes due in 2025.
LC\&E and KU Energy (LKE), the intermediate parent company of LG\&E, manages the liquidity of its utility operations through its two subsidiaries on a consolidated basis, although each utility has a separate credit facility. Also, LKE has a \(\$ 75\) million syndicated credit facility that expires on 30 October 2018, further weakening overall family's liquidity. KU has a separate \(\$ 400\) million syndicated credit facility maturing in January 2023. As of 30 June 2018 , KU had \(\$ 267\) million available. The facility contains a financial covenant requiring that the companies' debt to total capitalization not exceed 70\%. All entities were in compliance as of 30 June 2018.
-Rating-methodotogy and scorecard factors

Exhibit 8
Rating Factors
Louisville Gas \& Electric Company
\begin{tabular}{lllll}
\hline Rating Factors & & & \\
\hline Louisville Gas \& Electric Company -Private & & \\
\hline Regulated Electric and Gas Utilities Industry Grid [1][2] & & \\
\hline
\end{tabular}
[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations.
[2] As of 6/30/2018(L)
[3] This represents Moody's forward view; not the view of the issuer; and unless noted in the text, does not incorporate significant acquisitions and divestitures. Source: Moody's Financial Metrics

Appendix

Exhibit 9
Cash Flow and Credit Metrics [1]
\begin{tabular}{|c|c|c|c|c|c|}
\hline CF Metrics & Dec-14 & Dec-15 & Dec-16 & Dec-17 & LTM Jun-18 \\
\hline \multicolumn{6}{|l|}{As Adjusted} \\
\hline FFO & 473 & 526 & 589 & 557 & 551 \\
\hline +/- Other & (17) & (61) & (71) & (10) & (72) \\
\hline CFO Pre-WC & 456 & 465 & 518 & 547 & 479 \\
\hline +/- \(\triangle W C\) & (79) & 111 & 11 & (22) & 37 \\
\hline CFO & 377 & 576 & 529 & 525 & 516 \\
\hline - Div & 112 & 119 & 128 & 192 & 151 \\
\hline - Capex & 662 & 699 & 452 & 471 & 590 \\
\hline FCF & (397) & (242) & (51) & (138) & (225) \\
\hline & & & & & \\
\hline (CFO Pre-W/C) / Debt & 27.1\% & 24.7\% & 27.6\% & 27.6\% & 23.2\% \\
\hline (CFO Pre-W/C - Dividends) / Debt & 20.5\% & 18.4\% & 20.8\% & 17.9\% & 15.9\% \\
\hline FFO / Debt & 28.2\% & 27.9\% & 31.4\% & 28.1\% & 26.7\% \\
\hline RCF / Debt & 21.5\% & 21.6\% & 24.6\% & 18.4\% & 19.4\% \\
\hline \multicolumn{6}{|l|}{} \\
\hline Revenue & 1,533 & 1,444 & 1,430 & 1,453 & 1,492 \\
\hline Cost of Goods Sold & 641 & 504 & 457 & 451 & 471 \\
\hline Interest Expense & 50 & 60 & 74 & 73 & 74 \\
\hline Net Income & 171 & 180 & 205 & 216 & 242 \\
\hline Total Assets & 5,682 & 6,124 & 6,360 & 6,619 & 6,709 \\
\hline Total Liabilities & 3,521 & 3,810 & 3,900 & 4,107 & 4,113 \\
\hline Total Equity & 2,161 & 2,314 & 2,460 & 2,512 & 2,596 \\
\hline
\end{tabular}
[1] All figures \& ratios calculated using Moody's estimates \& standard adjustments. Periods are Financial Year-End unless indicated. LTM = Last Twelve Months.
Source:Moody's Financial Metrics

Exhibit 10
Peer Comparison Table [1]
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{3}{|l|}{\begin{tabular}{l}
Loulsulita Gan \& Elactric Company \\
A3 Stable
\end{tabular}} & \multicolumn{3}{|l|}{\begin{tabular}{l}
Kentucky Power Company \\
Baaz NagatIve
\end{tabular}} & \multicolumn{3}{|c|}{Black Hills Powner lac. AB Stabla} & \multicolumn{3}{|l|}{Empire District Electis Company (The) Esal Stable} \\
\hline & FYE & FVE & 159 & FIE & FIE & 17 m & Fre & Fre & LTM & PYE & FYE & เтм \\
\hline (in US millens & \(\mathrm{DBC}^{26}\) & Dec-17 & Jun-18 & Doc-16 & Dec-17 & Jum-18 & Dic-16 & Dec-37 & Jun-38 & Dactis & Dec-17 & Jum-18 \\
\hline Revenue & 1,430 & 1,453 & 1,492 & 655 & 643 & 659 & 268 & 288 & 293 & 613 & 527 & 682 \\
\hline CFO Pre-W/C & 518 & 547 & 479 & 110 & 150 & 136 & 87 & 87 & 96 & 210 & 202 & 258 \\
\hline Total Debt & 1,873 & 1,984 & 2,067 & 936 & 934 & 940 & 354 & 351 & 351 & 927 & 893 & 894 \\
\hline CFOPPre-W/C/Debt & 27.6\% & 27.6\% & 23.2\% & 11.7\% & 16.1\% & 14.5\% & 24.5\% & 24.7\% & 27.5\% & 22.7\% & 22.7\% & 28.8\% \\
\hline CFO Pre-W/C-Dividends / Debt & 20.8\% & 17.9\% & 15.9\% & 7.0\% & 12.3\% & 12.6\% & 9.6\% & 12.7\% & 12.7\% & 17.8\% & 18.6\% & 21.9\% \\
\hline Debt / Capitalization & 35.3\% & 39.1\% & 39.4\% & 41.3\% & 46.8\% & 45.8\% & 37.4\% & 41.2\% & 41.4\% & 42.6\% & 44.9\% & 44.7\% \\
\hline
\end{tabular}
[1] All figures \& ratios calculated using Moody's estimates \& standard adjustments. FYE = Financial Year-End. LTM = Last Twelve Months. Source: Moody's Financial Metrics

Ratings
\begin{tabular}{lr}
\hline Exhibit 11 & \\
\hline Category & Moody's Rating \\
\hline LoulsviLLE GAS \& ELECTRIC COMPANY & \\
\hline Outlook & Stable \\
\hline Issuer Rating & A3 \\
\hline First Mortgage Bonds & A1 \\
\hline Senior Secured & A1 \\
\hline Sr Unsec Bank Credit Facility & A3 \\
\hline Bkd LT IRB/PC & A1 \\
\hline Commercial Paper & P-2 \\
\hline Bkd Other Short Term & P-2 \\
\hline ULT PARENT: PPLCORPORATION & \\
\hline Outlook & Stable \\
\hline Issuer Rating & Baa2 \\
\hline PARENT: LG\&E AND KU ENERGYLLC & \\
\hline Outlook & Stable \\
\hline ISsuer Rating & Baa1 \\
\hline Senior Unsecured & Baal \\
\hline Source:Moody'sinvestors Service & \\
\hline
\end{tabular}

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CREDIT OPINION
25 October 2019

\section*{Update}

\section*{Rate this Research}

RATINGS
Louisville Gas \& Electric Company
Domicile
Louisville, Kentucky, United States
Long Term Rating
Type
Outlook
LT Iscuer Rating
Stable

Please see the ratings section at the end of this report for more information. The ratings and outlook shown reflect information as of the publication date.

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\begin{tabular}{lr} 
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Asia Pacific & \(852-3551-3077\) \\
Japan & \(81-3-5408-4100\) \\
EMEA & \(44-20-7772-5454\)
\end{tabular}

\section*{Louisville Gas \& Electric Company}

\section*{Update to credit analysis}

\section*{Summary}

Louisville Gas \& Electric Company's (LG\&E) credit reflects its supportive regulatory relationship in the state of Kentucky, where it has utility operations. LG\&E has stable utility operations that have produced relatively consistent credit metrics historically. LG\&E represents approximately \(17 \%\) of the cash flow to its ultimate parent company, PPL Corporation (PPL). LG\&E's large capital investment plan may pressure the ratio of cash flow from operations before changes in working capital (CFO pre-WC) to debt to a \(21 \%\) to \(24 \%\) range, which is slightly weaker than its historical level. To a lesser extent, LG\&E's positive factors are also somewhat offset by a lack of fuel and geographic diversity.

The Kentucky regulatory environment is supportive due to its relatively transparent recovery framework. LG\&E has various tracker mechanisms allowed by the Kentucky Public Service Commission (KPSC) and they provide a timely recovery of the company's investment costs. In April 2019, LG\&E reached a settlement in an electric and gas rate case for about \(\$ 2\) million and \(\$ 19\) million by the commission, respectively.

Exhibit 1
Historical CFO Pre-WC, Total Debt and CFO Pre-WC to Debt (\$MM)


Source: Moody's Financial Metrics
Credit strengths
» Supportive regulatory environment in Kentucky
" Adequate financial profile with transparent and predictable cash flows

\section*{Credit chatlenges}
» Slightly pressured credit metrics due to large capital investment program
» High coal concentration in its generation fuel mix
» Elevated carbon transition risk

\section*{Rating outlook}

The stable outlook reflects our expectation that the regulatory environment in Kentucky will remain consistent and supportive. The stable outlook also incorporates our view that LC\&E will continue to generate stable cash flow and adequate financial metrics while it executes a large capital investment program, including a ratio of CFO pre-WC to debt in the \(21 \%-24 \%\) range.

\section*{Factors that could lead to an upgrade}

LG\&E's rating could be upgraded if its financial metrics increase, including CFO pre-WC to debt at or above \(26 \%\) on a sustained basis. An upgrade is also possible if LC\&E's regulatory environment materially improves and provides more favorable regulatory recovery mechanisms. However, it is unlikely that LG\&E's rating will be upgraded while the company executes on its large capital investment program and faces a slight negative impact in cash flows due to tax reform.

\section*{Factors that could lead to a downgrade}

LG\&E's ratings could be downgraded if there is a significant deterioration in the credit supportiveness of the regulatory environments. Additionally, LG\&E's rating could be downgraded if its financial metrics deteriorate, such that CFO pre-WC to debt declines below 20\% for an extended period of time.

Key indicators

Exhibit 2
Louisville Gas \& Electric Company [1]
\begin{tabular}{lrrrrr}
\hline & Dec-15 & Dec-16 & Dec-17 & Dec-18 \\
\hline CFO Pre-W/C + Interest / Interest & \(9.3 x\) & \(8.9 x\) & \(8.7 x\) & LTM Jun-19 \\
\hline CFO Pre-W/C / Debt & \(26.4 \%\) & \(31.1 \%\) & \(28.5 \%\) & \(23.5 \%\) \\
\hline CFO Pre-W/C - Dividends / Debt & \(20.1 \%\) & \(24.2 \%\) & \(\mathbf{2 3 . 5 \%}\) \\
\hline Debt / Capitalization & \(37.5 \%\) & \(35.3 \%\) & \(\mathbf{1 8 . 9 \%}\) & \(16.3 \%\) \\
\hline
\end{tabular}
[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations.
Source: Moody's Financial Metrics

\footnotetext{
This publication does fot announce a credit rating action for ans fredit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on www.mbolys com for the most updated credit rating action information and rating history
}

\section*{Profile}

Louisville Gas and Electric Company (LC\&E) is a wholly owned regulated public utility subsidiary of LG\&E and KU Energy LLC (LKE, Baa1 stable) that is engaged in the generation, transmission and distribution of electricity and the storage, distribution and sale of natural gas in Kentucky. LC\&E provides electric service to approximately 414,000 customers in Louisville and delivers natural gas service to approximately 328,000 customers in its electric service area and eight additional counties in Kentucky. LG\&E is regulated by the Kentucky Public Service Commission.

LG\&E and its affiliate, Kentucky Utilities Company (KU, A3 stable), are the two main operating entities of LKE. LKE is wholly owned by PPL Corporation (PPL, Baa2 stable), a diversified utility holding company headquartered in Allentown, PA.

Exhibit 3
Organizational Structure
As of 12/31/2018
\$in millions

[1] As of 3/31/2019; CFO Pre-WC to Debt is not a key metric we use for WPD and subsidiaries. WPD and subsidiaries are assessed under the Regulated Electric and Cas Networks Industry Grid
[2] Metrics are based on 'adjusted' financial data and incorporate Moody's Global Standard Adjustments for non-financial corporations. Source: Moody's Financial Metrics, Company

Exhibit 4
PPL's rate base breakdown between the US and UK jurisdictions
- Regulated network
- Regulated utility without generation
- Regulated utility with generation


Source: Company Reports

\section*{Detailed credit considerations}

\section*{Supportive regulatory environment in Kentucky}

LG\&E is a regulated electric and gas utility in Kentucky regulated by the KPSC. The regulatory framework in Kentucky is constructive for long-term credit quality. The KPSC has approved various tracker mechanisms, allowing timely cost recovery of utility investments outside of a rate case, credit positive, since LG\&E is going through a large capital expenditure plan. LG\&E's tracker mechanisms include a Fuel Adjustment Clause (FAC), an Environmental Cost Recovery Surcharge (ECR) and a Demand-Side Management (DSM) Cost Recovery Mechanism. Riders for LG\&E's gas operations include a Gas Supply Clause (GSC) and Gas Line Tracker (GLT). LG\&E does not
have a decoupling mechanism in place, which subjects \(L C \& E\) 's revenue to some volatility. However, LG\&E's impact on its revenue from non-weather related demand fluctuations is adjusted through the DSM mechanism.

LG\&E's latest general rate case concluded in April 2019. LG\&E had requested a \(\$ 35\) million electric rate increase and \(\$ 25\) million gas rate increase based on a \(10.42 \%\) return on equity (ROE) and equity layer of \(52.84 \%\). The settlement provided about a \(\$ 2\) million and \(\$ 19\) million revenue increase, respectively. The revenue increase was based on a \(9.73 \%\) ROE but did not specify the allowed equity layer.

In March 2018, the KPSC required LC\&E's electric and gas rates to be reduced by \(\$ 79\) million and \(\$ 17\) million, respectively, over the period between April 2018 and April 2019 to account for the impact of the federal tax reform. In September 2018, the KPSC adopted a revised tax-related rate reduction of \(\$ 74\) million and \(\$ 16\) million for \(L G \& E\). In the latest rate case filing, LG\&E was also looking to terminate the Tax Cuts and Jobs Act (TCJA) bill credit mechanism once new rates were in effect. The termination was approved, which represented a total annual revenue increase of \(\$ 73\) million at LG\&E, effective as of May 2019.

Large capital investment plan in the near-term
LG\&E is currently in the midst of a large capital investment plan and expects to spend approximately \(\$ 2.2\) billion over the next five years including spend under mechanism. LG\&E's latest estimated value of its capitalization for ratemaking purpose excluding mechanism capitalization was approximately \(\$ 3.4\) billion. Approximately \(\$ 1.2\) billion will be spent on distribution facilities, \(\$ 381\) million on generating facilities, \(\$ 261\) million on environmental, \(\$ 173\) million on transmission facilities, and \(\$ 201\) million on other expenses. The total projected capital investment represents about \(39 \%\) of \(L C \& E\) 's net book value of property, plant and equipment, which was about \(\$ 5.6\) billion at the end of 2018 .

Exhibit 5
Projected Capital Investment Plan


Source: Company Reports
We expect regulatory lag related to LG\&E's large capital investment to be somewhat moderated by Kentucky's supportive regulatory environment, especially regarding environmental expenditures through the ECR. The KPSC is also authorized to grant a return on construction work in progress (CWIP) in rate case proceedings, a credit positive. Moreover, the ECR minimizes regulatory lag for investments associated with coal combustion waste. The terms of the ECR allow LG\&E to receive a return on and of investments two months after the capital is deployed. We view this to be credit supportive compared to the traditional rate-making process where there would be longer regulatory lag due to the length of the construction period and subsequent rate case proceedings.

\section*{Stable financial profile, but slightly pressured credit metrics}

LC\&E has historically maintained a strong financial profile with its ratio of CFO pre-WC to debt staying in the mid to high-20\% range. However, we expect metrics to weaken to the low \(20 \%\) range over the next 12-18 months. LG\&E's metrics are currently and will remain appropriately positioned for its credit profile. As of the last twelve month (LTM) period ending 30 June 2019, CFO pre-WC to debt
was \(24.5 \%\) and \(27.5 \%\) on average for the past three years. The decline in metrics is caused by elevated capital investments as well as the negative impact of tax reform. However, prudent cost recovery mechanisms that are in place should result in timely recovery of investments and should help LG\&E maintain its key credit metrics within the adequate range. Also, capital contributions received from LKE of approximately \(\$ 65\) million as of LTM 30 June 2019 has slightly helped mitigate the pressure on its cash flow.

Exhibit 6
LG\&E's Historical CFO pre-WC to Debt vs Financial Metric Upgrade/Downgrade Thresholds


Environmental, social and governance considerations
LG\&E has elevated carbon transition risk within the US regulated utility sector because it is a vertically integrated utility that has a large, fossil based generation capacity. Kentucky's political and regulatory environment is supportive of coal mining and related industries. LG\&E has a total generation capacity of 2.9 GW, and 2.1 GW ( \(71 \%\) ) is coal-fired, which provides the majority ( \(87 \%\) ) of LG\&E's electricity generation output. The remaining \(13 \%\) of the generating output is comprised mainly of gas/oil-fired, hydro, and solar facilities. LG\&E's generation fuel mix became more diversified when a new gas-fired power plant replaced some older coal-fired power plants. In June 2015, the 660 MW gas plant at Cane Run started its commercial operations, replacing a retired coal-fired plant at Cane Run.

Exhibit 7
LG\&E Generation Mix (MW)
\(\underline{2014}\)


2018

- Coal
- Natural Gas/Oil
- Hydro
- Solar

Source: Company Reports
Fuel concentration in coal is typically considered to be a significant credit negative. However, we do not view LG\&E's high reliance on coal to be as negative as some other companies because the state of Kentucky is very supportive of the coal industry. This support is evidenced by the ECR, which provides the company with credit supportive terms for its investments in coal-related environmental expenditures. However, LG\&E is exposed to the risk of potentially needing to make a more rapid transition to clean energy in the future if carbon policies change.

\section*{Liquidity analysis}

We expect LG\&E to maintain an adequate liquidity profile over the next 12-18 months. Although the utility has an elevated capital investment program over the next few years, we anticipate its liquidity will be supported by relatively stable and predictable cash flows and good access to capital markets.

LC\&E's liquidity is supported by a \(\$ 500\) million syndicated credit facility that expires in January 2024. As of 30 June 2019, the credit facility had \(\$ 404\) million of available capacity. LG\&E's credit facility contains one financial covenant, a limitation on the ratio of debt to capitalization of \(70 \%\), which the company was in compliance with at the end of the second quarter of 2019. The facility does not contain a material adverse change clause. LC\&E had a \(\$ 200\) million term loan facility that was set to expire in October 2019. In April 2019, LG\&E issued \(\$ 400\) million of first mortgage bonds due 2049. The proceeds were used to repay commercial paper and LG\&E's term loan.

Over the LTM period ending 30 June 2019, LG\&E generated cash flow from operations of approximately \(\$ 446\) million, spent about \(\$ 482\) million in capital investments and paid \(\$ 146\) million in dividends, resulting in a negative free cash flow of approximately \(\$ 182\) million. The shortfall was partially financed with equity contributions from the parent. Due to the high level of planned capital investments, we expect \(L G \& E\) to remain in a negative free cash flow position over the next 12-18 months.

LG\&E's next long-term debt maturity is \(\$ 292\) million of secured notes due in 2021. This reflects the timing of potential remarketing of municipal bonds before the bonds' final maturities. The next state debt maturity is not until 2025 when the \(\$ 300\) million senior secured notes are due.

LG\&E and KU Energy (LKE), the intermediate parent company of LG\&E, manages the liquidity of its two subsidiaries on a consolidated basis, although each utility has a separate credit facility. KU has a separate \(\$ 400\) million syndicated credit facility maturing in January 2024. As of 30 June 2019, KU had \(\$ 400\) million available. The facility contains a financial covenant requiring that the companies' debt to total capitalization not exceed \(70 \%\). All entities were in compliance as of 30 June 2019.

\section*{Rating methodology and scorecard factors}

Exhibit 8
Rating Factors
Louisville Gas \& Electric Company
\begin{tabular}{|c|c|c|c|c|}
\hline Regulated Electric and Gas Utilities Industry Scorecard [1][2] & \multicolumn{2}{|l|}{\begin{tabular}{l}
Current \\
LTM 6/30/2019
\end{tabular}} & \multicolumn{2}{|l|}{Moody's 12-18 Month Forward View As of Date Published [3]} \\
\hline Factor 1 : Regulatory Framework (25\%) & Measure & Score & Measure & Score \\
\hline a) Legislative and Judicial Underpinnings of the Regulatory Framework & A & A & A & A \\
\hline b) Consistency and Predictability of Regulation & A & A & A & A \\
\hline Factor 2 : Ability to Recover Costs and Earn Returns (25\%) & & & & \\
\hline a) Timeliness of Recovery of Operating and Capital Costs & Baa & Baa & Baa & Baa \\
\hline b) Sufficiency of Rates and Returns & A & A & A & A \\
\hline Factor 3 : Diversification (10\%) & & & & \\
\hline a) Market Position & Baa & Baa & Baa & Baa \\
\hline b) Generation and Fuel Diversity & Baa & Baa & Baa & Baa \\
\hline Factor 4 : Financial Strength (40\%) & & & & \\
\hline a) CFO pre-WC + Interest / Interest (3 Year Avg) & 8.2 x & Aaa & \(6 \mathrm{x}-6.5 \mathrm{x}\) & Aa \\
\hline b) CFO pre-WC / Debt (3 Year Avg) & 27.5\% & A & 21\%-24\% & A \\
\hline c) CFO pre-WC - Dividends / Debt (3 Year Avg) & 19.6\% & A & 12\%-15\% & Baa \\
\hline d) Debt / Capitalization (3 Year Avg) & 37.9\% & A & 38\%-40\% & A \\
\hline Rating: & & & & \\
\hline Scorecard-Indicated Outcome Before Notching Adjustment & & A2 & & A3 \\
\hline HoldCo Structural Subordination Notching & & 0 & & 0 \\
\hline a) Scorecard Indicated Outcome & & A2 & & A3 \\
\hline b) Actual Rating Assigned & & A3 & & A3 \\
\hline
\end{tabular}
[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Clobal Standard Adjustments for Non-Financial Corporations.
[2] As of 6/30/2019(L)
[3] This represents Moody's forward view; not the view of the issuer; and unless noted in the text, does not incorporate significant acquisitions and divestitures. Source: Moody's Financial Metrics

\section*{Appendix}

Exhibit 9
Cash Flow and Credit Metrics [1]

[1] All figures and ratios are calculated using Moody's estimates and standard adjustments. Periods are Financial Year-End unless indicated. LTM = Last Twelve Months Source: Moody's Financial Metrics

Exhibit 10
Peer Comparison Table [1]
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} & \multicolumn{3}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
Loulsullie Gas \& Electric Company \\
A3 Stabla
\end{tabular}}} & \multicolumn{3}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
Kentuchy Power Company \\
Bens 5table
\end{tabular}}} & \multicolumn{3}{|c|}{\multirow[t]{2}{*}{Black Hills Power, Inc. A3 Stable}} & \multicolumn{3}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
Emplre District Electric Company (The) \\
Baa 1 Stable
\end{tabular}}} \\
\hline & & & & & & & & & & & & \\
\hline & FYE & FYE & 1 m & FYE & FYE & ITM & FYE & FYE & LTM & FYE & FYE & LTM \\
\hline (in US millions) & Dec-17 & Dece-18 & Pan-19 & Dec-17 & Dec-28 & Mar-19 & Dec-17 & Deo-1a & Jun-19 & Decoll & Dec-18 & Jun-19 \\
\hline Revenue & 1,453 & 1,496 & 1,486 & 643 & 642 & 635 & 288 & 298 & 302 & 627 & 698 & 662 \\
\hline CFD Pre-W/C & 566 & 510 & 525 & 150 & 95 & 97 & 87 & 95 & 90 & 202 & 265 & 239 \\
\hline Total Debt & 1,984 & 2,171 & 2,146 & 934 & 951 & 959 & 364 & 438 & 403 & 893 & 912 & 908 \\
\hline CFO Pre-W/C/Debt & 28.5\% & 23.5\% & 24.5\% & 16.1\% & 10.0\% & 10.1\% & 23.8\% & 21.7\% & 22.4\% & 22.7\% & 29.0\% & 26.3\% \\
\hline CFO Pre-W/C - Dlvidends / Debt & 18.9\% & 16.3\% & 17.7\% & 12.3\% & 10.0\% & 10.1\% & 12.3\% & 13.5\% & 19.9\% & 18.6\% & 18.6\% & 17.5\% \\
\hline Debt / Capltalization & 39.1\% & 39.7\% & 38.7\% & 46.8\% & 45.6\% & 45.3\% & 42.1\% & 45.9\% & 42.5\% & 44.9\% & 44.9\% & 44.6\% \\
\hline
\end{tabular}
[1] All figures \& ratios calculated using Moody's estimates \& standard adjustments. FYE = Financial Year-End. LTM = Last Twelve Months. RUR* \(=\) Ratings under Review, where UPG \(=\) for upgrade and DNG = for downgrade
Source: Moody's Financial Metrics

Ratings

Exhibit 11
\begin{tabular}{lr}
\hline Category & Moody's Rating \\
\hline LOUISVILLE GAS \& ELECTRIC COMPANY & \\
\hline Outlook & Stable \\
\hline Issuer Rating & A3 \\
\hline First Mortgage Bonds & A1 \\
\hline Senior Secured & A1 \\
\hline Sr Unsec Bank Credit Facility & A 3 \\
\hline Bkd LT IRB/PC & A 1 \\
\hline Commercial Paper & \(\mathrm{P}-2\) \\
\hline Bkd Other Short Term & \(\mathrm{P}-2\) \\
\hline
\end{tabular}
\begin{tabular}{lr}
\hline ULT PARENT: PPL CORPORATION & \\
\hline Outlook & Stable \\
\hline Issuer Rating & Baa2 \\
\hline PARENT: LG\&E AND KU ENERGY LLC & \\
\hline \multicolumn{2}{l}{ Outlook } \\
\hline Issuer Rating & Stable \\
\hline Senior Unsecured & Baa1 \\
\hline Source:Moody's investors Service & Baa1 \\
\hline
\end{tabular}

\title{
Case No. 2020-00350 Attachment 2 to Response to AG-KIUC-1 Question No. 104
}

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\end{tabular}

\author{
CREDIT OPINION \\ 23 October 2020
}

\section*{Update}

\section*{Rate this Research}

\section*{RATINGS}

\section*{Louisville Gas \& Electric Company}
\begin{tabular}{ll} 
Damicile & Louisville, Kentucky, \\
& Uniteo Stãtes \\
Long Term Rẽting & A3 \\
Type & IT Issuer Rating \\
Outloak & Stable
\end{tabular}

Please see the ratings section at the end of this report for more information. The ratings and outlook shown reflect information as of the publication date.

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\section*{Louisville Gas \& Electric Company}

\section*{Update to credit analysis}

\section*{Summary}

Louisville Gas \& Electric Company's (LG\&E) credit strengths include its supportive regulatory environment in the state of Kentucky. Historically, LG\&E has produced relatively consistent credit metrics due to its stable utility operations, and it represents approximately \(19 \%\) of the cash flow to its ultimate parent company, PPL Corporation (PPL). Going forward, we believe LG\&E's large capital investment plan may pressure its ratio of cash flow from operations before changes in working capital (CFO pre-WC) to debt to the \(23 \%\) to \(25 \%\) range, which is slightly weaker than its historical level. To a lesser extent, LG\&E's positive credit factors are also somewhat offset by a lack of fuel and geographic diversity.

The regulatory environment of Kentucky has a transparent recovery framework. LG\&E has various tracker mechanisms allowed by the Kentucky Public Service Commission (KPSC), providing timely recovery of some of the company's investment costs. LC\&E's latest rate case concluded in April 2019 when a settlement was approved by the commission, resulting in an aggregate revenue increase of approximately \(\$ 21\) million and with a \(\$ 52\) million credit from the elimination of the Tax Cuts and Jobs Act (TCJA) it will be an annual increase of \(\$ 73\) million. The settlement was based on a return on equity of \(9.725 \%\).

\section*{Recent developments}

In August 2020, PPL announced that it had initiated a process to sell its utility assets in the United Kingdom that have a total estimated rate base of around \(\$ 10\) billion and approximately \(\$ 8\) billion of debt. If PPL is successful in divesting its UK assets, we estimate its Kentucky operations will proportionally increase to more than half of its rate base from around \(37 \%\). Due to their vertically integrated utility business models, with coal as the primary fuel source for its generation in Kentucky, we would view PPL's overall business risk to be higher.

The rapid spread of the coronavirus outbreak, severe global economic shock and asset price volatility are creating a severe and extensive credit shock across many sectors, regions and markets. The combined credit effects of these developments are unprecedented. We regard the coronavirus outbreak as a social risk under our ESG framework, given the substantial implications for public health and safety.

We expect LG\&E to be relatively resilient to recessionary pressures related to the coronavirus because of its rate regulated business model and timely cost recovery mechanisms. Nevertheless, we are watching for electricity usage declines, utility bill payment delinquency, and the regulatory response to counter these effects on earnings and cash flow. As events related to the coronavirus continue, we are taking into consideration a wider range of
potential outcomes, including more severe downside scenarios. The effects of the pandemic could result in financial metrics that are weaker than expected; however, we see these issues as temporary and not reflective of the long-term financial profile or credit quality of LG\&E.

Exhibit 1
Historical CFO Pre-WC, Total Debt and CFO Pre-WC to Debt (\$MM)


Source: Moody's Financial Metrics

\section*{Credit strengths}
" Supportive regulatory framework in Kentucky
" Stable financial profile with transparent and predictable cash flow

\section*{Credit challenges}
» Slightly pressured credit metrics due to large capital investment program
» High coal concentration in its generation fuel mix
» Elevated carbon transition risk

\section*{Rating outlook}

LG\&E's stable outlook reflects our expectation that the regulatory environment in Kentucky will remain consistent and supportive. The stable outlook also incorporates our view that LG\&E will continue to generate stable cash flow and adequate financial metrics while it executes a large capital investment program.

\section*{Factors that could lead to an upgrade}

LG\&E's rating could be upgraded if its financial metrics increase, including CFO pre-WC to debt at or above \(26 \%\) on a sustained basis. An upgrade is also possible if LG\&E's regulatory environment materially improves and provides more favorable regulatory recovery mechanisms. However, it is unlikely that LG\&E's rating will be upgraded while the company is in the midst of a large capital investment program and faces a slight negative impact in cash flow due to tax reform.

\footnotetext{
This publication does not announce a ciedit rating action. For any credit ratings referenced in this publication, please see the ratings tab-on the issur/entity page on www. moodys.com for the most updated credit rating action information and rating history.
}

\section*{Factors that could tead to a downgrade}

LG\&E's rating could be downgraded if there is a significant deterioration in the credit supportiveness of the regulatory environment. Additionally, the rating could be downgraded if its financial metrics deteriorate, such that CFO pre-WC to debt declines below 20\% for an extended period of time.

\section*{Key indicators}

Exhibit 2
Louisville Gas \& Electric Company [1]
\begin{tabular}{lrrrrr}
\hline & Dec-16 & Dec-17 & Dec-18 & Dec-19 \\
\hline CFO Pre-W/C + Interest / Interest & \(8.9 x\) & \(8.7 x\) & \(7.6 x\) & \(7.3 x\) & LTM Jun-20 \\
\hline CFO Pre-W/C / Debt & \(31.1 \%\) & \(28.5 \%\) & \(23.9 \%\) & \(24.4 \%\) \\
\hline CFO Pre-W/C - Dividends / Debt & \(24.2 \%\) & \(18.9 \%\) & \(16.7 \%\) & \(16.5 \%\) \\
\hline Debt / Capitalization & \(35.3 \%\) & \(39.1 \%\) & \(39.7 \%\) & \(39.9 \%\) & \\
\hline
\end{tabular}
[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations.
Source: Moody's Financial Metrics

\section*{Profile}

Louisville Gas and Electric Company (LG\&E) is a wholly owned regulated public utility subsidiary of LG\&E and KU Energy LLC (LKE, Baa1 stable) that is engaged in the generation, transmission and distribution of electricity and the storage, distribution and sale of natural gas in Kentucky. LG\&E provides electric service to approximately 418,000 customers in Louisville and delivers natural gas service to approximately 329,000 customers in its electric service area and eight additional counties in Kentucky. LG\&E is regulated by the Kentucky Public Service Commission.

LG\&E and its affiliate, Kentucky Utilities Company (KU, A3 stable), are the two main operating entities of LKE. LKE is wholly owned by PPL Corporation (PPL, Baaz stable), a diversified utility holding company headquartered in Allentown, PA.

Exhibit 3
Organizational Structure
As of LTM 30 June 2020
\(\$\) in millions

[1] As of \(3 / 31 / 2020\); CFO Pre-WC to Debt is not a key metric we use for WPD and subsidiaries. WPD and subsidiaries are assessed under the Regulated Electric and Cas Networks Industry Grid.
[2] Metrics are based on 'adjusted' financial data and incorporate Moody's Global Standard Adjustments for non-financial corporations.
Source: Moody's Financial Metrics

Exhibit 4
PPL's rate base breakdown between the US and UK jurisdictions
- Regulated network
- Regulated utility without generation
- Regulated utility with generation


Source: Company Reports

\section*{Detailed credit considerations}

Supportive regulatory environment in Kentucky
We view the regulatory framework provided by Kentucky to be supportive. The KPSC has approved various tracker mechanisms that provide timely recovery of costs outside of a general rate case. Some of these authorized tracker mechanisms include a Fuel Adjustment Clause (FAC), an Environmental Cost Recovery Surcharge (ECR), a Gas Supply Clause (GSC), a Gas Line Tracker (GLT), and a Demand-Side Management (DSM) Cost Recovery Mechanism. The Kentucky operating utilities do not have decoupling mechanisms in place, which subjects LG\&E's revenue to some volatility. However, the impact of non-weather related demand fluctuations on its revenue is minimized because of the DSM mechanism.

LG\&E's latest general rate case concluded in April 2019. LG\&E had requested a \(\$ 35\) million electric rate increase and a \(\$ 25\) million gas rate increase based on a \(10.42 \%\) return on equity (ROE) and equity layer of \(52.84 \%\). The settlement approved by the KPSC resulted in a total revenue increase of about \(\$ 21\) million based on a \(9.725 \%\) ROE. Also, the KPSC approved the termination of the Tax Cuts and Jobs Act (TCJA) bill credit mechanism, which was used to reduce both electric and gas rates to reflect the impact of tax reform. With the new rates from the latest rate case implemented, the termination was implemented. This represented a total annual revenue increase of \(\$ 73\) million for LG\&E, effective as of May 2019.

Large capital investment plan in the near-term
LG\&E is currently in the midst of a large capital investment plan and expects to spend approximately \(\$ 1.9\) billion over the next five years including the investment that would be recovered under mechanism. Approximately \(\$ 1.0\) billion will be spent on distribution facilities, \(\$ 322\) million on generating facilities, \(\$ 214\) million on environmental, \(\$ 132\) million on transmission facilities, and \(\$ 207\) million on other expenses. The total projected capital investment represents about \(33 \%\) of \(L G \& E\) 's net book value of property, plant and equipment, which was about \(\$ 5.8\) billion at the end of 2019.

Exhibit 5
Projected Capital Investment Plan


Source: Company Reports
We expect regulatory lag related to this capital investment plan to be somewhat moderated by Kentucky's supportive regulatory environment, especially regarding environmental investments through the ECR. The KPSC is also authorized to grant a return on construction work in progress (CWIP) in rate case proceedings, a credit positive. Moreover, the ECR minimizes regulatory lag for investments associated with coal combustion waste. The terms of the ECR allow LG\&E to receive a return on and of investments two months after the capital is deployed. We view this to be credit supportive compared to the traditional ratemaking process where there would be longer regulatory lag due both to the length of the construction period and subsequent rate case proceedings.

Stable financial profile, but slightly pressured credit metrics
Historically, LG\&E has maintained a strong financial profile with its ratio of CFO pre-WC to debt staying in the mid to high- \(20 \%\) range. This metric was negatively impacted by the tax reform and we expect it to continue to weaken over the next 12-18 months, with the elevated capital investment the primary driver of the pressure. Furthermore, it is possible that metrics may weaken further due the negative impact of the COVID pandemic. However, we do not expect the impact to be material because the utility experienced an increase in the residential usage while commercial and industrial customer usage declined. In 2019, residential electric sales generated approximately \(40 \%\) of LG\&E's total revenue while commercial and industrial sales contributed the remainder.

LG\&E's metrics are currently and will remain appropriately positioned for its credit profile. As of the last twelve month (LTM) period ending 30 June 2020, the utility's CFO pre-WC to debt was \(24.8 \%\), or \(25.5 \%\) on average for the past three years. The decline in metrics from historical levels has been caused by elevated capital investments as well as the negative impact of tax reform. However, prudent cost recovery mechanisms that are in place should result in timely recovery of investments and help LG\&E maintain its key credit metrics within an adequate range. Also, capital contributions received from LKE of approximately \(\$ 53\) million as of LTM 30 June 2020 has slightly helped to mitigate the pressure on its cash flow.

Exhibit 6
LG\&E's Historical CFO pre-WC to Debt vs Financial Metric Upgrade/Downgrade Thresholds


The financial metric threshold indicated are one of several factors that could result in an upgrade or downgrade of the ratings if they are above or below that level for a sustained period. Source: Moody's Financial Metrics

\section*{ESG considerations}

\section*{Environmental}

LG\&E has elevated carbon transition risk within the US regulated utility sector because it is a vertically integrated utility that has large, fossil based generation capacity. LG\&E has total generation capacity of 2.8 GW , of which \(1.9 \mathrm{GW}(70 \%)\) is coal-fired, which provides the majority ( \(86 \%\) ) of LG\&E's electricity generation output. The remaining \(14 \%\) of the generating output is comprised mainly of gas/ oil-fired, hydro, and solar facilities. LC\&E's generation fuel mix became more diversified in 2015 when the new 660 MW Cane Run gasfired power plant started commercial operations, replacing the retired Tyrone and Green River coal-fired power plants as well as the Cane Run coal plant.

LG\&E and KU received approval from the KPSC to develop a 4 MW solar facility to service a solar share program. The solar share program is a voluntary program that allows customers to subscribe for capacity in the solar share facility. In January 2020, LG\&E and KU requested approval from the KSPC for the purchase of 100 MW of solar power in connection with the green tariff option established in the most recent Kentucky rate cases. KSPC has approved the solar contract subject to changes. LG\&E and KU will purchase the initial 20 years of output of a proposed third-party solar generation facility and resell the majority of the power as renewable energy to two large industrial customers and use the remaining power for other customers.


Source: Company reports
Fuel concentration in coal is typically considered to be a significant credit negative. However, we do not view LG\&E's high reliance on coal to be as negative as some other companies because the state of Kentucky is very supportive of the coal industry. This support is evidenced by the ECR, which provides the company with credit supportive terms for its investments in coal-related environmental expenditures. However, LG\&E is exposed to the risk of potentially needing to make a more rapid transition to clean energy in the future if carbon policies change.

PPL has enhanced transparency and disclosure, especially related to its environmental risks, over the tast three years. PPL published a 2019 sustainability report, has set a more aggressive carbon reduction goal of at least \(80 \%\) from 2010 levels by 2050 and has accelerated its previous \(70 \%\) goal by 10 years to 2040. It also reiterated the assessment outcome for considering a two-degree scenario analysis based on the recommendations of the Task Force on Climate-Related Financial Disclosure (TCFD). Under these carbon regulation policy scenarios, PPL's analysis indicated that CO2 emissions from the company's Kentucky utilities' generation assets would be reduced 45-90\% from 2005 levels by 2050.

\section*{Social}

Social risks are primarily related to LG\&E's customer and regulatory relations as well as demographic and societal trends. LC\&E's regulatory environment, as well as its interaction with the KPSC, is important in considering the company's social risk. Also, the safety and reliability of its operations are extremely important social considerations. Given recent developments related to the COVID-19 pandemic, there is a possibility of increasing social risk longer term as the affordability of the utility bill and prolonged recessionary impact have a negative impact on LG\&E.

\section*{Governance}

As a subsidiary of PPL, corporate governance considerations include the financial policy and risk management of its parent company. We note that a stable financial position is an important characteristic for managing environmental and social risks.

\section*{Liquidity anatysis}

We expect LG\&E to maintain an adequate liquidity profile over the next 12-18 months. Although the utility has an elevated capital investment program over the next few years, we anticipate that its liquidity will be supported by relatively stable and predictable cash flows and good access to capital markets.

LG\&E's liquidity is supported by a \(\$ 500\) million syndicated credit facility that expires in January 2024. As of 30 June 2020, the credit facility had \(\$ 500\) million of available capacity. LG\&E's credit facility contains one financial covenant, a limitation on the ratio of debt to capitalization of \(70 \%\), which the company was in compliance with at the end of the second quarter of 2020 . The facility does not contain a material adverse change clause.

Over the LTM period ending 30 June 2020, LG\&E generated cash flow from operations of approximately \(\$ 553\) million, spent about \(\$ 483\) million in capital investments and paid \(\$ 187\) million in dividends, resulting in a negative free cash flow of approximately \(\$ 122\) million. The shortfall was partially financed with equity contributions from the parent. Due to the high level of planned capital investments, we expect LG\&E to remain in a negative free cash flow position over the next 12-18 months.

LC\&E's next long-term debt puts are \(\$ 128\) million of revenue bonds with a mandatory purchase in April 2021, \(\$ 70\) million of first mortgage bonds due May 2021, \(\$ 66\) million of revenue bonds with a mandatory purchase in June 2021, and \(\$ 27.5\) million of first mortgage bonds due September 2021, respectively. The next stated debt maturity is not until 2025 when \(\$ 300\) million of senior secured notes are due.

LC\&E and \(K \cup\) Energy (LKE), the intermediate parent company of LG\&E, manages the liquidity of its two subsidiaries on a consolidated basis, although each utility has a separate credit facility. KU has a separate \(\$ 400\) million syndicated credit facility maturing in January 2024. As of 30 June 2020, KU had all \(\$ 400\) million available. The facility contains a financial covenant requiring that the companies' debt to total capitalization not exceed \(70 \%\). All entities were in compliance as of 30 June 2020.

\section*{Rating methodology and scorecard factors}

Exhibit 8
Rating Factors
Louisville Gas \& Electric Company
\begin{tabular}{|c|c|c|c|c|}
\hline Regulated Electric and Gas Utilities Industry Scorecard [1][2] & \multicolumn{2}{|l|}{\[
\begin{gathered}
\text { Current } \\
\text { LTM } 6 / 30 / 2020
\end{gathered}
\]} & \multicolumn{2}{|l|}{Moody's 12-18 Month Forward View As of Date Published [3]} \\
\hline Factor 1 : Regulatory Framework (25\%) & Measure & Score & Measure & Score \\
\hline a) Legislative and Judicial Underpinnings of the Regulatory Framework & A & A & A & A \\
\hline b) Consistency and Predictability of Regulation & A & A & A & A \\
\hline \multicolumn{5}{|l|}{Factor 2 : Ability to Recover Costs and Earn Returns (25\%)} \\
\hline a) Timeliness of Recovery of Operating and Capital Costs & Baa & Baa & Baa & Baa \\
\hline b) Sufficiency of Rates and Returns & A & A & A & A \\
\hline \multicolumn{5}{|l|}{Factor 3 : Diversification (10\%)} \\
\hline a) Market Position & Baa & Baa & Baa & Baa \\
\hline b) Generation and Fuel Diversity & Baa & Baa & Baa & Baa \\
\hline \multicolumn{5}{|l|}{Factor 4 : Financial Strength (40\%)} \\
\hline a) CFO pre-WC + Interest / Interest (3 Year Avg) & 7.6x & Aa & \(6.5 \mathrm{x}-7.5 \mathrm{x}\) & Aa \\
\hline b) CFO pre-WC / Debt (3 Year Avg) & 25.5\% & A & 23\%-25\% & A \\
\hline c) CFO pre-WC - Dividends / Debt (3 Year Avg) & 18.0\% & A & 13\%-18\% & Baa \\
\hline d) Debt/ Capitalization (3 Year Avg) & 38.9\% & A & 38\%-40\% & A \\
\hline \multicolumn{5}{|l|}{Rating:} \\
\hline Scorecard-Indicated Outcome Before Notching Adjustment & & A2 & & A3 \\
\hline HoldCo Structural Subordination Notching & & 0 & & 0 \\
\hline a) Scorecard-Indicated Outcome & & A2 & & A3 \\
\hline b) Actual Rating Assigned & & A3 & & A3 \\
\hline
\end{tabular}
[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations.
[2] As of \(6 / 30 / 2020(L)\)
[3] This represents Moody's forward view; not the view of the issuer; and unless noted in the text, does not incorporate significant acquisitions and divestitures. Source: Moody's Financial Metrics \({ }^{\text {TM }}\)

\section*{Appendix}

Exhibit 9
Cash Flow and Credit Metrics [1]
\begin{tabular}{|c|c|c|c|c|c|}
\hline CF Metrics & Dec-16 & Dec-17 & Dec-18 & Dec-19 & LTM Jun-20 \\
\hline \multicolumn{6}{|l|}{As Adjusted} \\
\hline FFO & 589 & 557 & 527 & 548 & 549 \\
\hline +/-Other & (7) & 9 & (8) & 10 & 6 \\
\hline CFO Pre-WC & 582 & 566 & 519 & 558 & 555 \\
\hline +/- \(\triangle\) WC & 11 & (22) & 29 & (19) & (2) \\
\hline CFO & 593 & 544 & 548 & 539 & 553 \\
\hline - Div & 128 & 192 & 156 & 182 & 187 \\
\hline - Capex & 452 & 471 & 567 & 493 & 483 \\
\hline FCF & 13 & (119) & (175) & (136) & (117) \\
\hline \multicolumn{6}{|l|}{} \\
\hline (CFO Pre-W/C) / Debt & 31.1\% & 28.5\% & 23.9\% & 24.4\% & 24.8\% \\
\hline (CFO Pre-W/C - Dividends) / Debt & 24.2\% & 18.9\% & 16.7\% & 16.5\% & 16.5\% \\
\hline FFO / Debt & 31.4\% & 28.1\% & 24.3\% & 24.0\% & 24.6\% \\
\hline RCF / Debt & 24.6\% & 18.4\% & 17.1\% & 16.0\% & 16.2\% \\
\hline & & & & & \\
\hline Revenue & 1,430 & 1,453 & 1,496 & 1,500 & 1,485 \\
\hline Cost of Good Sold & 457 & 451 & 496 & 444 & 400 \\
\hline Interest Expense & 74 & 73 & 79 & 88 & 89 \\
\hline Net Income & 205 & 216 & 204 & 231 & 242 \\
\hline Total Assets & 6,360 & 6,619 & 6,947 & 7,133 & 7,156 \\
\hline Total Liabilities & 3,900 & 4,107 & 4,275 & 4,390 & 4,316 \\
\hline Total Equity & 2,460 & 2,512 & 2,672 & 2,743 & 2,840 \\
\hline
\end{tabular}
[1] All figures and ratios are calculated using Moody's estimates and standard adjustments. Periods are Financial Year-End unless indicated. LTM = Last Twelve Months Source: Moody's Financial Metrics

Exhibit 10
Peer Comparison Table [1]
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & \multicolumn{3}{|l|}{\begin{tabular}{l}
Loulsullie Gas \& Electric Company \\
A3 Stable
\end{tabular}} & \multicolumn{3}{|l|}{\begin{tabular}{l}
Kantucky Pawer Company \\
Aasa stable
\end{tabular}} & \multicolumn{3}{|c|}{Black HIlk Power, Ine. A3Stable} & \multicolumn{3}{|l|}{\begin{tabular}{l}
Emplre Dlstriet Electric Company (The) \\
Raal Stable
\end{tabular}} \\
\hline & FYE & FYE & ITM & Fre & FYE & LTM & FYE & FVE & LTM & FYE & FYE & LTM \\
\hline (in US millions) & Dec-18 & Dec-19 & Jun-20 & Doc-18 & Dec-19 & Jun-20 & Dese-18 & Deo-19 & Jun-20 & Dec-18 & Dec-19 & 1un 20 \\
\hline Revenue & 1,496 & 1,500 & 1,485 & 542 & 619 & 579 & 298 & 291 & 277 & 698 & 644 & 602 \\
\hline CFO Pre-W/C & 519 & 558 & 555 & 95 & 93 & 97 & 95 & 89 & 88 & 265 & 211 & 209 \\
\hline Total Debt & 2,171 & 2,283 & 2,235 & 951 & 1,037 & 1,088 & 398 & 447 & 483 & 912 & 898 & 898 \\
\hline CFO Pre-W/C / Debt & 23.9\% & 2.4.4\% & 24.8\% & 10.0\% & 8.9\% & 8.9\% & 23.9\% & 19.9\% & 18.1\% & 29.0\% & 23.5\% & 23.3\% \\
\hline CFO Pre-W/C-Dividends / Debt & 16.7\% & 16.5\% & 16.5\% & 10.0\% & 8.4\% & 8.9\% & 14.9\% & 19.9\% & 14.0\% & 18.6\% & 20.2\% & 21.6\% \\
\hline Debt / Capitalization & 39.7\% & 39.9\% & 38.7\% & 45.6\% & 46.4\% & 47.0\% & 43.6\% & 44.4\% & 46.2\% & 44.9\% & 42.8\% & 42.5\% \\
\hline
\end{tabular}
[1] All figures \& ratios calculated using Moody's estimates \& standard adjustments. FYE \(=\) Financial Year-End. LTM \(=\) Last Twelve Months. RUR* \(=\) Ratings under Review, where UPG \(=\) for upgrade and DNG = for downgrade
Source: Moody's Financial Metrics

\section*{Ratings}

Exhibit 11
\begin{tabular}{lr}
\hline Category & Moody's Rating \\
\hline LOUISVILLE GAS \& ELECTRIC COMPANY & \\
\hline Outlook & Stable \\
\hline Issuer Rating & A 3 \\
\hline First Mortgage Bonds & A 1 \\
\hline Senior Secured & A 1 \\
\hline Sr Unsec Bank Credit Facility & \(\mathrm{A3}\) \\
\hline Bkd LT IRB/PC & A 1 \\
\hline Commercial Paper & \(\mathrm{P}-2\) \\
\hline Bkd Other Short Term & \(\mathrm{P}-2\) \\
\hline ULT PARENT: PPL CORPORATION & Stable \\
\hline Outlook & \(\mathrm{Baa2}\) \\
\hline Issuer Rating & \\
\hline PARENT: LG\&E AND KU ENERGY LLC & Stable \\
\hline Outlook & \(\mathrm{Baa1}\) \\
\hline Issuer Rating & Baa 1 \\
\hline Senior Unsecured & \\
\hline Source:Moody'sinvestors Service &
\end{tabular}

\title{
Case No. 2020-00350 Attachment 3 to Response to AG-KIUC-1 Question No. 104
}

\begin{abstract}
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\end{abstract}

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.

\section*{CLIENT SERVICES}
\begin{tabular}{lr} 
Americas & \(1-212-553-1653\) \\
Asia Pacific & \(852-3551-3077\) \\
Japan & \(81-3-5408-4100\) \\
EMEA & \(44-20-7772-5454\)
\end{tabular}

\title{
RatingsDirect*
}

\section*{Summary:}

\section*{Louisville Gas \& Electric Co.}

\section*{Primary Credit Analyst:}

Gerrit W Jepsen, CFA, New York (1) 212-438-2529; gerrit.jepsen@spglobal.com

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Louisville Gas \& Electric Co.


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Credit-supportive and constructive regulatory environment in \\
Kentucky.
\end{tabular} & Generation subject to environmental compliance rules. \\
\hline Balanced capital structure supports overall credit quality. & Tax reform temporarily weakens operating cash flow. \\
\hline &
\end{tabular}

\section*{Kentucky's regulation supports credit quality.}

Louisville Gas \& Electric Co. (LG\&E) benefits from other mechanisms such as a gas line tracker and a pass-through fuel cost mechanism that help stabilize operating cash flow.

\section*{Debt leverage remains modest for regulated utilities overall.}

Debt leverage, as reflected in debt to EBITDA, is expected to remain modest for utilities in the mid- to high-3x range over the next few years, in part from timely cost recovery through rates.

\section*{Capital spending has been high as a result of environmental compliance.}

The company has had higher capital spending to comply with the Environmental Protection Agency's (EPA's) Clean Air Act rules for coal combustion waste and byproducts created through coal-fired generation. LG\&E is entitled to cost recovery through an environmental cost recovery mechanism.

The stable rating outlook on LG\&E reflects that of parent PPL Corp. (PPL). The stable outlook over the next 24 months is based on PPL's excellent business risk profile, which we view to be at the upper end of the range, and significant financial risk profile, which is at the lower end of the range. Under our base-case scenario, we expect that adjusted funds from operations (FFO) to debt will range from \(13 \%-14 \%\), while adjusted debt to EBITDA will remain elevated at over 5 x .

\section*{Downside scenario}

We could lower the ratings over the next 24 months on PPL and its subsidiaries if core credit ratios weakened enough that adjusted FFO to debt fell below \(13 \%\) on a consistent basis while still at the current level of business risk.

\section*{Upside scenario}

Given our assessment of business risk and our base-case scenario for financial performance, we do not anticipate higher rating during the outlook period. However, higher ratings would largely depend on PPL consistently achieving adjusted FFO to debt of more than \(18 \%\) while maintaining the current level of business risk.

\section*{Our Base-Case Scenario}

\section*{Assumptions}

\section*{Key Metrics}
- In 2018, gross margin is affected by tax reform-related customer bill credits.
- Beginning in 2019, gross margin improves due to timely recovery of costs and from rate cases.
- Higher capital expenditures in 2019 of around \(\$ 590\) million, reflecting upgrades to distribution equipment and improvements to generation assets to comply with environmental regulations.
- Annual dividends of \(\$ 165\) million.
- All debt maturities refinanced.

\section*{Base-case projections}
- After dividends and elevated capital spending, discretionary cash flow is expected to be negative and partly funded with debt.
- Adjusted FFO to debt declines to around \(20 \%\) after the impact of U.S. tax reform.
- Debt leverage as reflected by debt to EBITDA remains in the 3.5 x - 4 x range.

\section*{Company Description}

LG\&E, operating in and around Louisville, Ky., is a vertically integrated electric utility serving 400,000 customers and a natural gas distribution utility serving around 320,000 customers.

\section*{Business Risk: Excellent}

We assess LG\&E's business risk profile based primarily on the company's regulated utilities, which comprise vertically integrated electric and natural gas distribution operations, as well as Kentucky's generally constructive regulatory framework.

With its customer base of about 400,000 electric and about 320,000 natural gas customers, LG\&E has some scale. Its largely residential and commercial customer base insulates the company from fluctuations in demand and stabilizes its cash flows. Our assessment also accounts for the company's moderate operating diversity due to its electric and natural gas operations.

The company has about 3,000 megawatts of generation capacity, which has higher operating risk than transmission and distribution operations. The company has been upgrading its coal-fired generation plants to comply with environmental regulations. While the capital costs of these upgrades are significant, spending can be recovered through an environmental cost recovery mechanism, which limits regulatory lag and supports the credit profile. Under Kentucky Public Service Commission regulation, the company benefits from other mechanisms such as a gas line tracker and a pass-through fuel cost mechanism, which help stabilize of the company's returns. Moreover, the company's low-cost, coal-fired generation and efficient operations contribute to overall competitive rates for customers.

\section*{Peer comparison}

LG\&E is in line with regulated electricity generation and natural gas distribution peers such as Southern Indiana Gas \& Electric Co. (SIGECO) as well as Wisconsin Public Service Corp. (WPS). LG\&E has greater customer scale than the smaller SIGECO, which has only 150,000 electricity and 110,000 gas customers in Indiana. Similar to LG\&E in Kentucky, SIGECO does benefit from a generally supportive regulatory environment in Indiana as well as various recovery mechanisms like fuel and purchased gas surcharges. In 2019, we expect LG\&E to have weaker cash flow measures than SIGECO. We view WPS as a similarly sized peer to LG\&E because it has 450,000 electric and 325,000 natural gas customers. WPS' timely recovery of costs through regulatory mechanisms and stable operating cash flow contribute to FFO to debt of about \(21 \%\), about in line with LG\&E.

\section*{Financial Risk: Significant}

Under our base-case scenario, we expect that LG\&E's adjusted FFO to debt will be in the \(19 \%-21 \%\) range in 2019 as customer bill credits from the tax reform are only modestly offset by other revenue increases. In addition, ongoing
discretionary cash flow deficits due to heightened capital expenditures are expected to be at least partly funded externally with debt. We anticipate that debt leverage, as indicated by debt to EBITDA, will remain around 3.5 x .

In 2020 and 2021, we anticipate that cost recovery and potential rate cases will lift credit measures modestly. We base our risk assessment on our medial table benchmarks, which are more moderate than those used for a typical corporate issuer. This reflects the company's steady cash flow and rate-regulated utility operations and effective regulatory risk management.

\section*{Liquidity: Adequate}

We assess LG\&E's stand-alone liquidity as adequate because we believe its liquidity sources are likely to cover uses by more than 1.1 x over the next 12 months and meet cash outflows even if EBITDA declines \(10 \%\). We believe LG\&E has sound banking relationships, the ability to absorb high-impact low probability events without the need for refinancing, and a satisfactory standing in the credit markets.

\section*{Principal Liquidity Sources \\ Principal Liquidity Uses}
- Estimated cash FFO of about \(\$ 550\) million; and
- Revolving credit facility availability of \(\$ 500\) million.
- Debt maturities of about \(\$ 375\) million;
- Capital spending of about \(\$ 350\) million; and
- Dividends of about \(\$ 165\) million.

\section*{Debt maturities}
- 2019: \(\$ 334\) million
- 2020: \$0
- 2021: \$0
- 2022: \$0

\section*{Covenant Analysis}

\section*{Compliance expectations}

As of Sept. 30, 2018, LG\&E was in compliance with the financial covenants in its credit facilities and had sufficient cushion. Under our base-case scenario, we expect LG\&E will remain in compliance with these covenants. We expect that even if forecast EBITDA declines \(10 \%\), the company will remain in compliance with the covenants.

\section*{Requirements}
- Total debt-to-capitalization ratio of \(70 \%\) or less.
- The covenant thresholds remain unchanged through the expiration of the credit facility in 2023.

\section*{Environmental, Social, And Governance}

Environmental factors are material in our rating analysis, while social and governance factors are not.

Most of the total generation capacity-about 3,000 megawatts-is from coal, which represents an environmental risk factor. By 2050, PPL intends to reduce its carbon footprint by \(70 \%\). In Kentucky, the company is seeking a green energy tariff that would help grow renewable energy. The company expects to replace much of its coal-based generation with a combination of natural gas and renewables.

Social factors are neutral to our ESG assessment and are consistent with what we see across the industry for other publicly traded utilities. By pursuing greater renewable generation, the company is meeting customer demand for greener energy. Governance factors are also neutral to our ESG assessment, and the company's governance practices are consistent with what we see across the industry for other publicly traded utilities.

\section*{Group Influence}

Under our group rating methodology we consider LG\&E a core subsidiary of parent PPL Corp., reflecting our view that LG\&E is highly unlikely to be sold, is integral to the group's overall strategy, possesses a strong long-term commitment from senior management, and is closely linked to the parent's name and reputation. As a result, the issuer credit rating on LG\&E is ' \(\mathrm{A}-\) ', in line with the group credit profile of ' \(a-\)-'.

\section*{Issue Ratings - Subordination Analysis}

The short-term rating on LG\&E is ' \(\mathrm{A}-2\) ', based on our issuer credit rating.

\section*{Issue Ratings - Recovery Analysis}

\section*{Key analytical factors}

LG\&E's first-mortgage bonds benefit from a first-priority lien on substantially all of the utility's real property owned or subsequently acquired. Collateral coverage of over \(1.5 x\) supports a recovery rating of ' \(1+\) ' and an issue rating one notch above the issuer credit rating

\section*{Ratings Score Snapshot}

\section*{Issuer Credit Rating}

A-/Stable/A-2

\section*{Business risk: Excellent}
- Country risk: Very low
- Industry risk: Very low
- Competitive position: Excellent

\section*{Financial risk: Significant}
- Cash flow/Leverage: Significant

Anchor: a-

\section*{Modifiers}
- Diversification/Portfolio effect: Neutral (no impact)
- Capital structure: Neutral (no impact)
- Financial policy: Neutral (no impact)
- Liquidity: Adequate (no impact)
- Management and governance: Satisfactory (no impact)
- Comparable rating analysis: Neutral (no impact)

\section*{Stand-alone credit profile : a-}
- Group credit profile: a-
- Entity status within group: Core (no impact)

\section*{Related Criteria}
- Criteria - Corporates - General: Reflecting Subordination Risk In Corporate Issue Ratings, March 28, 2018
- General Criteria: Methodology For Linking Long-Term And Short-Term Ratings, April 7, 2017
- Criteria - Corporates - General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Dec. 16, 2014
- Criteria - Corporates - General: Corporate Methodology: Ratios And Adjustments, Nov. 19, 2013
- Criteria - Corporates - General: Corporate Methodology, Nov. 19, 2013
- Criteria - Corporates - Utilities: Key Credit Factors For The Regulated Utilities Industry, Nov. 19, 2013
- General Criteria: Methodology: Industry Risk, Nov. 19, 2013
- General Criteria: Group Rating Methodology, Nov. 19, 2013
- General Criteria: Country Risk Assessment Methodology And Assumptions, Nov. 19, 2013
- Criteria - Corporates - Utilities: Collateral Coverage And Issue Notching Rules For '1+' And '1' Recovery Ratings On Senior Bonds Secured By Utility Real Property, Feb. 14, 2013
- General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012
- General Criteria: Use Of CreditWatch And Outlooks, Sept. 14, 2009
- Criteria - Insurance - General: Hybrid Capital Handbook: September 2008 Edition, Sept. 15, 2008

Business And Financial Risk Matrix
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & \multicolumn{6}{|c|}{Financial Risk Profile} \\
\hline Business Risk Profile & Minimal & Modest & Intermediate & Significant & Aggressive & Highly leveraged \\
\hline Excellent & aaa/aa+ & aa & \(a+/ a\) & a- & bbb & bbb-/bb+ \\
\hline Strong & aa/aa- & a+/a & a-/bbb+ & bbb & bb+ & bb \\
\hline Satisfactory & a/a- & bbb+ & bbb/bbb- & bbb-/bb+ & bb & b+ \\
\hline Fair & bbb/bbb- & bbb- & bb+ & bb & bb- & b \\
\hline Weak & bb+ & bb+ & bb & bb- & b+ & b/b- \\
\hline Vulnerable & bb- & bb- & bb-/b+ & b+ & b & b- \\
\hline
\end{tabular}

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\section*{Louisville Gas \& Electric Co.}

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\section*{Secondary Contacts:}

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Issue Ratings - Recovery Analysis
Reconciliation

\section*{Table Of Contents (cont.)}

Ratings Score Snapshot
Related Criteria

\section*{Louisville Gas \& Electric Co.}


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Kentucky's regulation supports credit quality. Louisville Gas \& Electric Co. (LG\&E) benefits from other mechanisms such as a gas line tracker and a pass-through fuel cost mechanism that help stabilize operating cash flow.

Debt leverage remains modest for regulated utilities overall. Debt leverage, as reflected in debt to EBITDA, is expected to remain modest for utilities in the mid- to high-3x range over the next few years, in part from timely cost recovery through rates.

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\section*{Downside scenario}

We could lower the ratings over the next 24 months on PPL and its subsidiaries if core credit ratios weakened enough that adjusted FFO to debt fell below \(13 \%\) on a consistent basis while still at the current level of business risk.

\section*{Upside scenario}
\[
\therefore
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Given our assessment of business risk and our base-case scenario for financial performance, we do not anticipate higher rating during the outlook period. However, higher ratings would largely depend on PPL consistently achieving adjusted FFO to debt of more than \(18 \%\) while maintaining the current level of business risk.

\section*{Our Base-Case Scenario}

\section*{Assumptions}

\section*{Key Metrics}
- In 2018, gross margin is affected by tax reform-related customer bill credits.
- Beginning in 2019, gross margin improves due to timely recovery of costs and from rate cases.
- Higher capital expenditures in 2019 of around \(\$ 590\) million, reflecting upgrades to distribution equipment and improvements to generation assets
\begin{tabular}{lrrr} 
& 2019E & 2020E & 2021E \\
\hline Adjusted FFO to debt (\%) & \(19-21\) & \(19-21\) & - \\
\hline Adjusted FFO cash interest coverage ( x ) & \(6.5-7.1\) & \(6.6-7.2\) & - \\
\hline Adjusted debt to EBITDA (x) & \(3.6-4\) & \(3.4-3.8\) & - \\
\hline
\end{tabular} to comply with environmental regulations.

E--Estimate. FFO--Funds from operations.
- Annual dividends of \(\$ 165\) million.
- All debt maturities refinanced.

\section*{Base-case projections}
- After dividends and elevated capital spending, discretionary cash flow is expected to be negative and partly funded with debt.
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- Debt leverage as reflected by debt to EBITDA remains in the \(3.5 \mathrm{x}-4 \mathrm{x}\) range.

\section*{Company Description}

LG\&E, operating in and around Louisville, Ky., is a vertically integrated electric utility serving 400,000 customers and a natural gas distribution utility serving around 320,000 customers.

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We assess LG\&E's business risk profile based primarily on the company's regulated utilities, which comprise vertically integrated electric and natural gas distribution operations, as well as Kentucky's generally constructive regulatory framework.

With its customer base of about 400,000 electric and about 320,000 natural gas customers, LG\&E has some scale. Its largely residential and commercial customer base insulates the company from fluctuations in demand and stabilizes its cash flows. Our assessment also accounts for the company's moderate operating diversity due to its electric and natural gas operations.

The company has about 3,000 megawatts of generation capacity, which has higher operating risk than transmission and distribution operations. The company has been upgrading its coal-fired generation plants to comply with environmental regulations. While the capital costs of these upgrades are significant, spending can be recovered through an environmental cost recovery mechanism, which limits regulatory lag and supports the credit profile. Under Kentucky Public Service Commission regulation, the company benefits from other mechanisms such as a gas line tracker and a pass-through fuel cost mechanism, which help stabilize of the company's returns. Moreover, the company's low-cost, coal-fired generation and efficient operations contribute to overall competitive rates for customers.

\section*{Peer comparison}

LG\&E is in line with regulated electricity generation and natural gas distribution peers such as Southern Indiana Gas \& Electric Co. (SIGECO) as well as Wisconsin Public Service Corp. (WPS). LG\&E has greater customer scale than the smaller SIGECO, which has only 150,000 electricity and 110,000 gas customers in Indiana. Similar to LG\&E in Kentucky, SIGECO does benefit from a generally supportive regulatory environment in Indiana as well as various recovery mechanisms like fuel and purchased gas surcharges. In 2019, we expect LG\&E to have weaker cash flow measures than SIGECO. We view WPS as a similarly sized peer to LG\&E because it has 450,000 electric and 325,000 natural gas customers. WPS' timely recovery of costs through regulatory mechanisms and stable operating cash flow contribute to FFO to debt of about \(21 \%\), about in line with LG\&E.

Table 1
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{Peer Comparison} \\
\hline \multicolumn{4}{|l|}{Industry sector: combo} \\
\hline & Louisville Gas \& Electric Co. & Southern Indiana Gas \& Electric Co. & Wisconsin Public Service Corp. \\
\hline Rating as of Jan. 15, 2019 & A-/Stable/A-2 & A-/Watch Neg/- & A-/Stable/A-2 \\
\hline & \multicolumn{3}{|c|}{--Fiscal year ended Dec. 31, 2017-} \\
\hline \multicolumn{4}{|l|}{(Mil. \$)} \\
\hline Revenues & 1,453.0 & 662.0 & 1,485.4 \\
\hline EBITDA & 650.4 & 252.3 & 444.0 \\
\hline FFO & 551.9 & 181.6 & 349.8 \\
\hline Net income from continuing operations & 213.0 & 79.9 & 154.9 \\
\hline Cash flow from operations & 537.2 & 151.8 & 529.5 \\
\hline Capital expenditures & 459.2 & 150.0 & 356.0 \\
\hline Free operating cash flow & 78.0 & 1.8 & 173.5 \\
\hline Discretionary cash flow & (114.0) & (53.1) & (21.5) \\
\hline Cash and short-term investments & 15.0 & 2.3 & 7.9 \\
\hline Debt & 2,154.8 & 740.6 & 1,569.0 \\
\hline Equity & 2,527.0 & 873.0 & 1,617.3 \\
\hline \multicolumn{4}{|l|}{Adjusted ratios} \\
\hline EBITDA margin (\%) & 44.8 & 38.1 & 29.9 \\
\hline Return on capital (\%) & 7.6 & 8.4 & 7.5 \\
\hline EBITDA interest coverage ( x ) & 7.2 & 6.8 & 6.9 \\
\hline FFO cash interest coverage ( X ) & 9.9 & 6.2 & 7.3 \\
\hline Debt/EBITDA ( x ) & 3.3 & 2.9 & 3.5 \\
\hline FFO/debt (\%) & 25.6 & 24.5 & 22.3 \\
\hline Cash flow from operations/debt (\%) & 24.9 & 20.5 & 33.7 \\
\hline Free operating cash flow/debt (\%) & 3.6 & 0.2 & 11.1 \\
\hline Discretionary cash flow/debt (\%) & (5.3) & (7.2) & (1.4) \\
\hline
\end{tabular}

FFO-Funds from operations.
Table 2
Peer Metrics
Louisville Gas \& Electric Southern Indiana Gas \& Electric Co. Wisconsin Public Service Corp.
\begin{tabular}{llll}
\hline Long-term (foreign currency) & A-/Stable & BBB + /Stable & A-/Stable \\
\hline Short-term (foreign currency) & A-2 & & A-2 \\
\hline Business risk profile & Excellent & Excellent & Excellent \\
\hline Financial risk profile & Significant & Significant & Significant \\
\hline Anchor & a- & a- & a- \\
\hline Capital structure & Neutral & Neutral & Neutral \\
\hline Liquidity & Adequate & Adequate & Adequate \\
\hline Financial policy & Neutral & Neutral & Neutral \\
\hline Management/governance & Satisfactory & Satisfactory & Satisfactory \\
\hline
\end{tabular}

Table 2

\section*{Peer Metrics (cont.)}

Louisville Gas \& Electric Southern Indiana Gas \& Electric Co. Wisconsin Public Service Corp.
\begin{tabular}{llll}
\hline Comparable rating analysis & Neutral & Positive & Neutral \\
\hline Stand-alone credit profile & a- & a & a- \\
\hline GRM adjustment & 0 & -2 & 0 \\
\hline Issuer credit rating & A- & BBB + & A- \\
\hline
\end{tabular}

GRM-Group rating methodology.

\section*{Financial Risk: Significant}

Under our base-case scenario, we expect that LG\&E's adjusted FFO to debt will be in the \(19 \%-21 \%\) range in 2019 as customer bill credits from the tax reform are only modestly offset by other revenue increases. In addition, ongoing discretionary cash flow deficits due to heightened capital expenditures are expected to be at least partly funded externally with debt. We anticipate that debt leverage, as indicated by debt to EBITDA, will remain around 3.5 x .

In 2020 and 2021, we anticipate that cost recovery and potential rate cases will lift credit measures modestly. We base our risk assessment on our medial table benchmarks, which are more moderate than those used for a typical corporate issuer. This reflects the company's steady cash flow and rate-regulated utility operations and effective regulatory risk management.

Table 3

\section*{Financial Summary}

Industry sector: combo
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{5}{|c|}{-Fiscal year ended Dec. 31--} \\
\hline & 2017 & 2016 & 2015 & 2014 & 2013 \\
\hline Rating history & A-/Stable/A-2 & A-/Stable/A-2 & A-/Stable/A-2 & BBB/Watch Pos/A-2 & BBB/Stable/A-2 \\
\hline \multicolumn{6}{|l|}{(Mil, \$)} \\
\hline Revenues & 1,453.0 & 1,430.0 & 1,444.0 & 1,533.0 & 1,410.0 \\
\hline EBITDA & 650.4 & 621.8 & 564.1 & 495.0 & 463.2 \\
\hline FFO & 551.9 & 536.1 & 498.5 & 454.5 & 342.6 \\
\hline Net income from continuing operations & 213.0 & 203.0 & 185.0 & 169.0 & 163.0 \\
\hline Cash flow from operations & 537.2 & 523.3 & 570.6 & 374.5 & 370.7 \\
\hline Capital expenditures & 459.2 & 440.2 & 689.9 & 656.0 & 577.0 \\
\hline Free operating cash flow & 78.0 & 83.1 & (119.3) & (281.5) & (206.3) \\
\hline Dividends paid & 192.0 & 128.0 & 119.0 & 112.0 & 99.0 \\
\hline Discretionary cash flow & (114.0) & (44.9) & (238.3) & (393.5) & (305.3) \\
\hline Debt & 2,154,8 & 2,105.7 & 2,120.5 & 1,785.1 & 1,574.9 \\
\hline Preferred stock & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 \\
\hline Equity & 2,527.0 & 2,476.0 & 2,330.0 & 2,174.0 & 1,960.0 \\
\hline Debt and equity & 4,681.8 & 4,581.7 & 4,450.5 & 3,959.1 & 3,534.9 \\
\hline
\end{tabular}

Table 3

\section*{Financial Summary (cont.)}

Industry sector: combo
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{5}{|c|}{--Fiscal year ended Dec. 31--} \\
\hline & 2017 & 2016 & 2015 & 2014 & 2013 \\
\hline \multicolumn{6}{|l|}{Adjusted ratios} \\
\hline EBITDA margin (\%) & 44.8 & 43.5 & 39.1 & 32.3 & 32.8 \\
\hline EBITDA interest coverage ( x ) & 7.2 & 6.8 & 7.5 & 8.8 & 9.9 \\
\hline FFO cash interest coverage ( x ) & 9.9 & 9.7 & 11.9 & 11.1 & 10.8 \\
\hline Debt/EBITDA ( x ) & 3.3 & 3.4 & 3.8 & 3.6 & 3.4 \\
\hline FFO/debt (\%) & 25.6 & 25.5 & 23.5 & 25.5 & 21.8 \\
\hline Cash flow from operations/debt (\%) & 24.9 & 24.9 & 26.9 & 21.0 & 23.5 \\
\hline Free operating cash flow/debt (\%) & 3.6 & 3.9 & (5.6) & (15.8) & (13.1) \\
\hline Discretionary cash flow/debt (\%) & (5.3) & (2.1) & (11.2) & (22.0) & (19.4) \\
\hline Net cash flow/capex (\%) & 78.4 & 92.7 & 55.0 & 52.2 & 42.2 \\
\hline Return on capital (\%) & 7.6 & 7.7 & 7.5 & 7.4 & 7.8 \\
\hline Return on common equity (\%) & 8.5 & 8.4 & 8.2 & 8.2 & 8.6 \\
\hline Common dividend payout ratio (unadjusted) (\%) & 90.1 & 63.1 & 64.3 & 66.3 & 60.7 \\
\hline
\end{tabular}

FFO-Funds from operations.

\section*{Liquidity: Adequate}

We assess LG\&E's stand-alone liquidity as adequate because we believe its liquidity sources are likely to cover uses by more than 1.1x over the next 12 months and meet cash outflows even if EBITDA declines \(10 \%\). We believe LG\&E has sound banking relationships, the ability to absorb high-impact low probability events without the need for refinancing, and a satisfactory standing in the credit markets.

\section*{Principal Liquidity Sources \\ Principal Liquidity Uses}
- Estimated cash FFO of about \(\$ 550\) million; and
- Revolving credit facility availability of \(\$ 500\) million.
- Debt maturities of about \(\$ 375\) million;
- Capital spending of about \(\$ 350\) million; and
- Dividends of about \(\$ 165\) million.

\section*{Debt maturities}
- 2019: \$334 million
- 2020: \$0
- 2021: \$0
- 2022: \$0

\section*{Covenant Analysis}

\section*{Compliance expectations}

As of Sept. 30, 2018, LG\&E was in compliance with the financial covenants in its credit facilities and had sufficient cushion. Under our base-case scenario, we expect LG\&E will remain in compliance with these covenants. We expect that even if forecast EBITDA declines \(10 \%\), the company will remain in compliance with the covenants.

\section*{Requirements}
- Total debt-to-capitalization ratio of \(70 \%\) or less.
- The covenant thresholds remain unchanged through the expiration of the credit facility in 2023.

\section*{Environmental, Social, And Governance}

Environmental factors are material in our rating analysis, while social and governance factors are not.

Most of the total generation capacity--about 3,000 megawatts-is from coal, which represents an environmental risk factor. By 2050, PPL intends to reduce its carbon footprint by 70\%. In Kentucky, the company is seeking a green energy tariff that would help grow renewable energy. The company expects to replace much of its coal-based generation with a combination of natural gas and renewables.

Social factors are neutral to our ESG assessment and are consistent with what we see across the industry for other publicly traded utilities. By pursuing greater renewable generation, the company is meeting customer demand for greener energy. Governance factors are also neutral to our ESG assessment, and the company's governance practices are consistent with what we see across the industry for other publicly traded utilities.

\section*{Group Influence}

Under our group rating methodology we consider LG\&E a core subsidiary of parent PPL Corp., reflecting our view that LG\&E is highly unlikely to be sold, is integral to the group's overall strategy, possesses a strong long-term commitment from senior management, and is closely linked to the parent's name and reputation. As a result, the issuer credit rating on LG\&E is ' A -', in line with the group credit profile of ' \(\mathrm{a}-\) '.

\section*{Issue Ratings - Subordination Analysis}

The short-term rating on LG\&E is 'A-2', based on our issuer credit rating.

\section*{Issue Ratings - Recovery Analysis}

\section*{Key analytical factors}

LG\&E's first-mortgage bonds benefit from a first-priority lien on substantially all of the utility's real property owned or subsequently acquired. Collateral coverage of over 1.5 x supports a recovery rating of ' \(1+\) ' and an issue rating one notch above the issuer credit rating

\section*{Reconciliation}

Table 4
Reconciliation Of Louisville Gas \& Electric Co. Reported Amounts With S\&P Global Ratings' Adjusted Amounts (Mil. \$)
-Rolling 12 months ended Sept. 30, 2018-
Louisville Gas \& Electric Co. reported amounts.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline & Debt & Shareholders' equity & Revenues & EBITDA & Operating income & Interest expense & EBITDA & Cash flow from operations & Dividends paid & Capital expenditures \\
\hline & 1,984 & 2,645 & 1,491 & 599 & 406 & 75 & 599 & 504 & 155 & 585 \\
\hline \multicolumn{11}{|l|}{S\&P Global Ratings' adjustments} \\
\hline Interest expense (reported) & - & - & -- & -- & - & - & (75) & -- & -- & - \\
\hline Interest income (reported) & - & -- & -- & - & - & -- & - & - & -- & - \\
\hline Current tax expense (reported) & -- & - & -- & -- & - & - & (7) & -- & -- & - \\
\hline Operating leases & 33 & - & - & 15 & 3 & 3 & 12 & 12 & - & - \\
\hline Postretirement benefit obligations/deferred compensation & 1 & - & -- & 5 & 5 & 0 & 5 & (1) & \(\rightarrow\) & -- \\
\hline Surplus cash & (11) & - & -- & -- & -- & -- & - & - & -- & - \\
\hline Power purchase agreements & 74 & -- & -- & 6 & 5 & 5 & 1 & 1 & -- & 1 \\
\hline Asset retirement obligations & 85 & - & - & 7 & 7 & 7 & (3) & 13 & -- & - \\
\hline Nonoperating income (expense) & - & - & -- & -- & (11) & -- & - & -- & - & - \\
\hline Debt - accrued interest not included in reported debt & 24 & - & -- & -- & -- & -- & - & -- & - & - \\
\hline Debt - issuance cost & 11 & - & -- & -- & -- & -- & - & -- & -- & - \\
\hline EBITDA - other income/(expense) & - & -- & -- & 13 & 13 & -- & 13 & -- & - & - \\
\hline EBITDA - other & - & -- & -- & (4) & (4) & - & (4) & -- & -- & - \\
\hline D\&A - other & - & - & -- & -- & (13) & -- & - & - & -- & - \\
\hline Interest expense other & - & -- & -- & -- & -- & 5 & (5) & -- & -- & - \\
\hline Total adjustments & 216 & 0 & 0 & 42 & 5 & 19 & (62) & 25 & 0 & 1 \\
\hline
\end{tabular}

Table 4
Reconciliation Of Louisville Gas \& Electric Co. Reported Amounts With S\&P Global Ratings' Adjusted Amounts (Mil. \$) (cont.)

S\&P Global Ratings' adjusted amounts
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline Debt & Equity & Revenues & EBITDA & EBIT & Interest expense & \[
\begin{array}{r}
\text { Funds } \\
\text { from } \\
\text { Operations }
\end{array}
\] & Cash flow from operations & Dividends paid & Capital expenditures \\
\hline 2,200 & 2,645 & 1,491 & 641 & 411 & 94 & 537 & 529 & 155 & 586 \\
\hline
\end{tabular}

D\&A-Depreciation and amortization.

\section*{Ratings Score Snapshot}

\section*{Issuer Credit Rating}

A-/Stable/A-2
Business risk: Excellent
- Country risk: Very low
- Industry risk: Very low
- Competitive position: Excellent

Financial risk: Significant
- Cash flow/Leverage: Significant

Anchor: a-

\section*{Modifiers}
- Diversification/Portfolio effect: Neutral (no impact)
- Capital structure: Neutral (no impact)
- Financial policy: Neutral (no impact)
- Liquidity: Adequate (no impact)
- Management and governance: Satisfactory (no impact)
- Comparable rating analysis: Neutral (no impact)

Stand-alone credit profile : a-
- Group credit profile: a-
- Entity status within group: Core (no impact)

\section*{Related Criteria}
- Criteria - Corporates - General: Reflecting Subordination Risk In Corporate Issue Ratings, March 28, 2018
- General Criteria: Methodology For Linking Long-Term And Short-Term Ratings, April 7, 2017
- Criteria - Corporates - General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers,

Dec. 16, 2014
- Criteria - Corporates - General: Corporate Methodology: Ratios And Adjustments, Nov. 19, 2013
- Criteria - Corporates - General: Corporate Methodology, Nov. 19, 2013
- Criteria - Corporates - Utilities: Key Credit Factors For The Regulated Utilities Industry, Nov. 19, 2013
- General Criteria: Methodology: Industry Risk, Nov. 19, 2013
- General Criteria: Group Rating Methodology, Nov. 19, 2013
- General Criteria: Country Risk Assessment Methodology And Assumptions, Nov. 19, 2013
- Criteria - Corporates - Utilities: Collateral Coverage And Issue Notching Rules For '1+' And '1' Recovery Ratings On Senior Bonds Secured By Utility Real Property, Feb. 14, 2013
- General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012
- General Criteria: Use Of CreditWatch And Outlooks, Sept. 14, 2009
- Criteria - Insurance - General: Hybrid Capital Handbook: September 2008 Edition, Sept. 15, 2008

\section*{Business And Financial Risk Matrix}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Business Risk Profile} & \multicolumn{6}{|c|}{Financial Risk Profile} \\
\hline & Minimal & Modest & Intermediate & Significant & Aggressive & Highly leveraged \\
\hline Excellent & aaa/aa+ & aa & \(a+/ a\) & a- & bbb & bbb-/bb+ \\
\hline Strong & aa/aa- & a+/a & a-/bbb+ & bbb & bb+ & bb \\
\hline Satisfactory & a/a- & bbb+ & bbb/bbb- & bbb-/bb+ & bb & b+ \\
\hline Fair & bbb/bbb- & bbb- & bb+ & bb & bb- & b \\
\hline Weak & \(\mathrm{bb}+\) & bb+ & bb & bb- & b+ & b/b- \\
\hline Vulnerable & bb- & bb- & bb-/b+ & b+ & b & b- \\
\hline
\end{tabular}

\section*{Ratings Detail (As Of February 7, 2019)}

Louisville Gas \& Electric Co.
\begin{tabular}{lll} 
Issuer Credit Rating & A-/Stable/A-2 \\
Commercial Paper \\
Local Currency & & A-2 \\
Senior Secured & A \\
Issuer Credit Ratings History & \\
01-Jun-2015 & Foreign Currency & A-/Stable/A-2 \\
10-Jun-2014 & & BBB/Watch Pos/A-2 \\
15-Apr-2011 & & BBB/Stable/A-2 \\
01-Jun-2015 & Local Currency & A -/Stable/A-2 \\
10-Jun-2014 & & BBB/Watch Pos/A-2 \\
15-Apr-2011 & BBB/Stable/A-2
\end{tabular}

\section*{Ratings Detail (As Of February 7, 2019) (cont.)}

\section*{Related Entities}

Kentucky Utilities Co.
\begin{tabular}{ll} 
Issuer Credit Rating & A-/Stable/A-2 \\
Commercial Paper & A-2 \\
Local Currency & A \\
Senior Secured & \\
LG\&E and KU Energy LLC & A-/Stable/-- \\
Issuer Credit Rating & BBB+
\end{tabular}

PPL Capital Funding Inc.
Issuer Credit Rating
PPL Corp.
Issuer Credit Rating
PPL Electric Utilities Corp.
Issuer Credit Rating
Commercial Paper
Local Currency
Senior Secured
Western Power Distribution (East Midlands) PLC
Issuer Credit Rating
Senior Unsecured
Western Power Distribution PLC
Issuer Credit Rating
Senior Unsecured
Western Power Distribution (South Wales) PLC
Issuer Credit Rating
Senior Unsecured
Western Power Distribution (South West) PLC
Issuer Credit Rating
Senior Unsecured
Western Power Distribution (West Midlands) PLC Issuer Credit Rating
Senior Unsecured

BBB+

A-/Stable/A-2

A-/Stable/A-2

A-/Stable/A-2

\section*{A-2}

A

A-/Stable/A-2
A-

A-/Stable/A-2
BBB+

A-/Stable/A-2
A-

A-/Stable/A-2
A-

A-/Stable/A-2
A-
*Unless otherwise noted, all ratings in this report are global scale ratings. S\&P Global Ratings' credit ratings on the global scale are comparable across countries. S\&P Global Ratings' credit ratings on a national scale are relative to obligors or obligations within that specific country. Issue and debt ratings could include debt guaranteed by another entity, and rated debt that an entity guarantees.

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}

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\section*{Table Of Contents (cont.)}

Related Criteria

\section*{Louisville Gas \& Electric Co.}


\section*{Credit Highlights}

\section*{Overview}
\begin{tabular}{ll} 
Key strengths & Key risks \\
\hline Vertically integrated electric and natural gas distribution utility. & \begin{tabular}{l} 
Geographic concentration in Louisville, Ky. and modest customer base with \\
limited scale.
\end{tabular} \\
\hline \begin{tabular}{l} 
The credit-supportive and constructive regulatory environment \\
in Kentucky.
\end{tabular} & Negative discretionary cash flow after capital spending and dividends. \\
\hline Balanced capital structure supports overall credit quality. & Generation is subject to environmental-compliance rules. \\
\hline
\end{tabular}

Kentucky's regulatory environment supports the company's credit quality. Louisville Gas \& Electric Co. (LG\&E) benefits from mechanisms, such as a gas line tracker and a pass-through fuel cost mechanism, that help stabilize its operating cash flow.

Debt leverage at regulated utilities remains modest. We expect the debt leverage, reflected in debt to EBITDA, of the company's regulated utilities to remain modest in the high- \(3 x\) to low- \(4 x\) range over the next few years due, in part, to their timely cost recovery through rate increases.

Capital spending has been high due to environmental compliance. The company has had to increase its capital spending to comply with the Environmental Protection Agency's (EPA) Clean Air Act rules for coal combustion waste and the byproducts created through coal-fired generation. LG\&E is entitled to recover these costs through an environmental cost-recovery mechanism.

The stable outlook on LG\&E reflects our stable outlook on its parent, PPL Corp., over the next 24 months. The stable outlook on PPL reflects our excellent assessment of its business risk profile, which we consider to be at the stronger end of our range for an excellent assessment. It also incorporates our significant assessment of the company's financial risk profile, which we believe is at the weaker end of our range for a significant assessment. Under our base-case scenario, PPL's adjusted funds from operations (FFO)-to-debt ratio will average about 14\% while its adjusted debt to EBITDA remains elevated at about 5 x .

\section*{Downside scenario}

We could lower our ratings on PPL and its subsidiaries over the next 24 months if the company's core credit ratios weaken such that its adjusted FFO to debt remains consistently below \(13 \%\) without any changes to its business risk.

\section*{Upside scenario}

Given our assessment of the company's business risk and our base-case assumptions, we do not anticipate raising our ratings on PPL or its subsidiaries over our outlook period. However, we could raise our ratings if PPL improves its adjusted FFO-to-debt ratio to more than \(18 \%\) on a consistent basis while maintaining its current level of business risk.

\section*{Our Base-Case Scenario}
\begin{tabular}{l|l}
\hline Assumptions & Key Metrics
\end{tabular}
- Gross margin improves in 2020 on base-rate increases and cost recovery;
- Gross margin increases in 2021 due to the timely recovery of costs and successful rate cases;
- Higher capital expenditure in 2020 of about \(\$ 420\) million for upgrades to distribution equipment and improvements to generation assets to comply with environmental regulations;
\begin{tabular}{lrrr} 
& 2020 e & 2021f & 2022f \\
\hline FFO to debt (\%) & \(20-22\) & \(19-21\) & \(19-21\) \\
\hline FFO cash interest coverage (x) & \(6.5-7.1\) & \(6.0-6.4\) & \(5.7-6.1\) \\
\hline Debt to EBITDA (x) & \(3.6-4.0\) & \(3.6-4.0\) & \(3.6-4.0\) \\
\hline
\end{tabular}
e--Estimate. f-Forecast. FFO--Funds from operations. Note: All figures are S\&P-adjusted.
- Annual dividends of about \(\$ 230\) million; and
- All debt maturities are refinanced.

\section*{Company Description}

LG\&E, which operates in and around Louisville, Ky., is a vertically integrated electric utility that serves 400,000 customers and a natural gas distribution utility serving around 320,000 customers.

\section*{Business Risk: Excellent}

Our assessment of LG\&E's business risk profile primarily reflects its regulated utilities, which comprise vertically integrated electric and natural gas distribution operations, and Kentucky's generally constructive regulatory framework.

With a customer base of about 400,000 electric and about 320,000 natural gas customers, LG\&E has some scale. In addition, its largely residential and commercial customer base insulates it against fluctuations in demand and stabilizes its cash flows. Our assessment also incorporates the company's moderate operating diversity due to its electric and natural gas operations.

The company has about 3,000 megawatts of generation capacity, which entails greater operating risk than its transmission and distribution operations. The company has been upgrading its coal-fired generation plants to comply with environmental regulations. While the capital costs for these upgrades are significant, LG\&E can recover these costs through an environmental cost recovery mechanism, which limits its regulatory lag and supports its credit profile. The company is regulated by the Kentucky Public Service Commission and benefits from other mechanisms, such as a gas line tracker and a pass-through fuel cost mechanism, that help stabilize its returns. Moreover, LG\&E's low-cost, coal-fired generation and efficient operations contribute to the overall competitive rates it offers its customers.

\section*{Table 1}

\section*{Peer Comparison}

Industry sector: combo
\begin{tabular}{|c|c|c|c|}
\hline & Louisville Gas \& Electric Co. & Southern Indiana Gas \& Electric Co. & Wisconsin Public Service Corp. \\
\hline Ratings as of Jan. 15, 2019 & A-/Stable/A-2 & A-/Watch Neg/-- & A-/Stable/A-2 \\
\hline & \multicolumn{3}{|c|}{--Fiscal year ended Dec. 31, 2017-} \\
\hline \multicolumn{4}{|l|}{(Mil. S)} \\
\hline Revenue & 1,453.0 & 662.0 & 1,485.4 \\
\hline EBITDA & 650.4 & 252.3 & 444.0 \\
\hline FFO & 551.9 & 181.6 & 349.8 \\
\hline Net income from continuing operations & 213.0 & 79.9 & 154.9 \\
\hline Cash flow from operations & 537.2 & 151.8 & 529.5 \\
\hline Capital expenditure & 459.2 & 150.0 & 356.0 \\
\hline Free operating cash flow & 78.0 & 1.8 & 173.5 \\
\hline Discretionary cash flow & (114.0) & (53.1) & (21.5) \\
\hline
\end{tabular}

Table 1
Peer Comparison (cont.)
Industry sector: combo
\begin{tabular}{lrrr}
\hline & Louisville Gas \& Electric Co. & \begin{tabular}{r} 
Southern Indiana Gas \& \\
Electric Co.
\end{tabular} & \begin{tabular}{c} 
Wisconsin Public Service \\
Corp.
\end{tabular} \\
\hline Cash and short-term investments & 15.0 & 2.3 & 7.9 \\
\hline Debt & \(2,154.8\) & 740.6 & \(1,569.0\) \\
\hline Equity & \(2,527.0\) & 873.0 & \(1,617.3\) \\
\hline Adjusted ratios & & & \\
\hline EBITDA margin (\%) & 44.8 & 38.1 & 29.9 \\
\hline Return on capital (\%) & 7.6 & 8.4 & 7.5 \\
\hline EBITDA interest coverage (x) & 7.2 & 6.8 & 6.9 \\
\hline FFO cash interest coverage (X) & 9.9 & 6.2 & 7.3 \\
\hline Debt/EBITDA (x) & 3.3 & 2.9 & 3.5 \\
\hline FFO/debt (\%) & 25.6 & 24.5 & 22.3 \\
\hline Cash flow from operations/debt (\%) & 24.9 & 20.5 & 33.7 \\
\hline Free operating cash flow/debt (\%) & 3.6 & 0.2 & 11.1 \\
\hline Discretionary cash flow/debt (\%) & \((5.3)\) & \((7.2)\) & \(\mathbf{1 . 4})\) \\
\hline
\end{tabular}

FFO-Funds from operations.

\section*{Financial Risk: Significant}

Under our base-case scenario, we expect that LG\&E's adjusted FFO to debt will be in the \(19 \%-21 \%\) range in 2020 as it no longer experiences the negative effects of U.S. tax reform. Additionally, we foresee some uplift because the company will increase its regular base rate and recovery. This uplift is offset by LG\&E's ongoing discretionary cash flow deficits due to its heightened capital expenditure, which we expect it will fund, at least partly, with external debt. We anticipate that the company's debt leverage will remain about 3.8 x .

In 2021 and 2022, we anticipate that LG\&E's cost recovery and potential rate cases will be offset by its increased capital spending and elevated dividend program, which will slightly weaken its credit measures. We base our risk assessment on our medial volatility table benchmarks, which are more relaxed than the benchmarks we use for a typical corporate issuer. This reflects the company's steady cash flow, rate-regulated utility operations, and effective regulatory risk management.

Table 2

\section*{Financial Summary}

Industry sector: combo
\begin{tabular}{lrrrrr}
\hline & \multicolumn{6}{c}{-Fiscal year ended Dec. 31- } \\
\cline { 2 - 7 } & 2018 & 2017 & 2016 & 2015 & 2014 \\
\hline (Mil. \$) & & & & & \\
\hline Revenue & \(1,496.0\) & \(1,453.0\) & \(1,430.0\) & \(1,444.0\) & \(1,533.0\) \\
\hline EBITDA & 618.9 & 650.4 & 621.8 & 564.1 & 495.0 \\
\hline
\end{tabular}

Table 2

\section*{Financial Summary (cont.)}

Industry sector: combo
\begin{tabular}{lrrrrrr}
\hline & \multicolumn{5}{c}{- -Fiscal year ended Dec. 31- } \\
\cline { 2 - 7 } & 2018 & 2017 & 2016 & 2015 & 2014 \\
\hline Funds from operations (FFO) & 533.7 & 555.6 & 591.4 & 589.3 & 382.4 \\
\hline Interest expense & 93.8 & 90.0 & 90.6 & 73.9 & 54.6 \\
\hline Cash interest paid & 78.2 & 72.7 & 73.4 & 55.8 & 47.6 \\
\hline Cash flow from operations & 454.7 & 525.6 & 494.4 & 562.3 & 375.4 \\
\hline Capital expenditure & 555.2 & 459.2 & 440.2 & 689.9 & 656.0 \\
\hline Free operating cash flow (FOCF) & \((100.5)\) & 66.4 & 54.2 & \((127.6)\) & \((280.6)\) \\
\hline Discretionary cash flow (DCF) & \((256.5)\) & \((125.6)\) & \((73.8)\) & \((246.6)\) & \((392.6)\) \\
\hline Cash and short-term investments & 10.0 & 15.0 & 5.0 & 19.0 & 10.0 \\
\hline Gross available cash & 10.0 & 15.0 & 5.0 & 19.0 & 10.0 \\
\hline Debt & \(2,297.0\) & \(2,132.8\) & \(2,082.7\) & \(2,109.5\) & \(1,779.1\) \\
\hline Equity & \(2,687.0\) & \(2,527.0\) & \(2,476.0\) & \(2,330.0\) & \(2,174.0\) \\
\hline
\end{tabular}
\begin{tabular}{lrrrrr} 
Adjusted ratios \\
\hline EBITDA margin (\%) & 41.4 & 44.8 & 43.5 & 39.1 & 32.3 \\
\hline Return on capital (\%) & 8.0 & 9.4 & 9.3 & 9.0 & 8.8 \\
\hline EBITDA interest coverage (x) & 6.6 & 7.2 & 6.9 & 7.6 & 9.1 \\
\hline FFO cash interest coverage (x) & 7.8 & 8.6 & 9.1 & 11.6 & 9.0 \\
\hline Debt/EBITDA (x) & 3.7 & 3.3 & 3.3 & 3.7 & 3.6 \\
\hline FFO/debt (\%) & 23.2 & 26.1 & 28.4 & 27.9 & 21.5 \\
\hline Cash flow from operations/debt (\%) & 19.8 & 24.6 & 23.7 & 26.7 & 21.1 \\
\hline FOCF/debt (\%) & \((4.4)\) & 3.1 & 2.6 & \((6.0)\) & \((15.8)\) \\
\hline DCF/debt (\%) & \((11.2)\) & \((5.9)\) & \((3.5)\) & \((11.7)\) & \((22.1)\) \\
\hline
\end{tabular}

\section*{Liquidity: Adequate}

We assess LG\&E's stand-alone liquidity as adequate because we expect its liquidity sources will likely be more than 1.1 x its uses over the next 12 months and anticipate that its net sources will remain positive even if its EBITDA declines by \(10 \%\). We believe LG\&E has sound banking relationships, the ability to absorb high-impact, low-probability events without refinancing, and a satisfactory standing in the credit markets.

\section*{Principal Liquidity Sources}

\section*{Principal Liquidity Uses}
- Estimated cash FFO of about \(\$ 500\) million; and
- Revolving credit facility availability of \(\$ 500\) million.
- Debt maturities of about \(\$ 230\) million;
- Capital spending of about \(\$ 450\) million as of the end of the third quarter; and
- Dividends of about \(\$ 210\) million.

\section*{Environmental, Social, And Governance}

Environmental factors are material to our rating analysis, though social and governance factors are not.

Most of the LG\&E's total generation capacity--about 3,000 megawatts--comes from coal, which represents an environmental risk factor. By 2050, PPL intends to reduce its carbon footprint by \(70 \%\). In Kentucky, the company is seeking a green energy tariff that would help it expand its renewable energy generation. The company expects to replace much of its coal-based generation with a combination of natural gas and renewables.

Social factors are neutral to our ESG assessment and are consistent with what we see across the industry for other publicly traded utilities. By pursuing greater renewable generation, the company is meeting customer demand for greener energy. Governance factors are also neutral to our ESG assessment and the company's governance practices are consistent with what we see across the industry for other publicly traded utilities.

\section*{Group Influence}

Under our group rating methodology, we consider LG\&E to be a core subsidiary of its parent PPL Corp., which reflects our view that the company is highly unlikely to be sold, is integral to the group's overall strategy, possesses a strong long-term commitment from senior management, and is closely linked to the parent's name and reputation. Therefore, we rate LG\&E 'A-', which is in line with our 'a-' group credit profile.

\section*{Issue Ratings - Subordination Analysis}

Our short-term 'A-2' rating on LG\&E is based on our long-term issuer credit rating on the company.

\section*{Issue Ratings - Recovery Analysis}

\section*{Key analytical factors}
- LG\&E's first-mortgage bonds benefit from a first-priority lien on substantially all of the utility's real property owned or subsequently acquired. Collateral coverage of more than \(1.5 x\) supports a recovery rating of ' \(1+\) ' and an issue-level rating one notch above the long-term issuer credit rating.

\section*{Reconciliation}

Table 3
Reconciliation Of Louisville Gas \& Electric Co. Reported Amounts With S\&P Global Ratings' Adjusted Amounts (Mil. \$)
-Fiscal year ended Dec. 31, 2018-
Lovisville Gas \& Electric Co. reported amounts
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & Debt & EBITDA & Operating income & Interest expense & S\&P Global Ratings' adjusted EBITDA & Cash flow from operations & Capital expenditure \\
\hline & 2,088.0 & 580.0 & 385.0 & 76.0 & 618.9 & 443.0 & 554.0 \\
\hline \multicolumn{8}{|l|}{S\&P Global Ratings' adjustments} \\
\hline Cash taxes paid & -- & -- & -- & - & (7.0) & - & - \\
\hline Cash taxes paid: Other & - & -- & - & -- & -- & - & - \\
\hline Cash interest paid & - & -- & - & -- & (71.0) & - & - \\
\hline Operating leases & 24.3 & 12.5 & 2.0 & 2.0 & (2.0) & 10.5 & - \\
\hline Postretirement benefit obligations/deferred compensation & 3.2 & -- & - & -- & -- & - & - \\
\hline Accessible cash and liquid investments & (10.0) & -- & - & -- & - & - & - \\
\hline Power purchase agreements & 73.8 & 6.4 & 5.2 & 5.2 & (5.2) & 1.2 & 1.2 \\
\hline Asset retirement obligations & 81.4 & 6.0 & 6.0 & 6.0 & -- & - & - \\
\hline Nonoperating income (expense) & -- & -- & (10.0) & -- & - & - & - \\
\hline Debt: Other & 36.4 & -- & - & - & - & - & - \\
\hline EBITDA: other income/(expense) & - & 14.0 & 14.0 & - & - & \(\cdots\) & - \\
\hline Depreciation and amortization: other & - & -- & (14.0) & -- & - & - & - \\
\hline Interest expense: Other & - & -- & - & 4.7 & - & - & - \\
\hline Total adjustments & 209.0 & 38.9 & 3.2 & 17.8 & (85.2) & 11.7 & 1.2 \\
\hline \multicolumn{8}{|l|}{S\&P Global Ratings' adjusted amounts} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Debt & EBITDA & EBIT & Interest expense & Funds from operations & Cash flow from operations & Capital expenditure \\
\hline 2,297.0 & 618.9 & 388.2 & 93.8 & 533.7 & 454.7 & 555.2 \\
\hline
\end{tabular}

\section*{Ratings Score Snapshot}

\section*{Issuer Credit Rating}

A-/Stable/A-2

\section*{Business risk: Excellent}
- Country risk: Very low
- Industry risk: Very low
- Competitive position: Excellent

\section*{Financial risk: Significant}
- Cash flow/leverage: Significant

Anchor: a-

\section*{Modifiers}
- Diversification/portfolio effect: Neutral (no impact)
- Capital structure: Neutral (no impact)
- Financial policy: Neutral (no impact)
- Liquidity: Adequate (no impact)
- Management and governance: Satisfactory (no impact)
- Comparable rating analysis: Neutral (no impact)

Stand-alone credit profile : a-
- Group credit profile: a-
- Entity status within group: Core (no impact)

\section*{Related Criteria}
- Criteria - Corporates - General: Reflecting Subordination Risk In Corporate Issue Ratings, March 28, 2018
- General Criteria: Methodology For Linking Long-Term And Short-Term Ratings, April 7, 2017
- Criteria - Corporates - General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Dec. 16, 2014
- ARCHIVE | Criteria | Corporates | General: Corporate Methodology: Ratios And Adjustments, Nov. 19, 2013
- Criteria - Corporates - General: Corporate Methodology, Nov. 19, 2013
- Criteria - Corporates - Utilities: Key Credit Factors For The Regulated Utilities Industry, Nov. 19, 2013
- General Criteria: Methodology: Industry Risk, Nov. 19, 2013
- ARCHIVE | General Criteria: Group Rating Methodology, Nov. 19, 2013
- General Criteria: Country Risk Assessment Methodology And Assumptions, Nov. 19, 2013
- Criteria - Corporates - Utilities: Collateral Coverage And Issue Notching Rules For '1+' And '1' Recovery Ratings On Senior Bonds Secured By Utility Real Property, Feb. 14, 2013
- General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012
- General Criteria: Use Of CreditWatch And Outlooks, Sept. 14, 2009
- ARCHIVE | Criteria | Insurance | General: Hybrid Capital Handbook: September 2008 Edition, Sept. 15, 2008

\section*{Business And Financial Risk Matrix}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Business Risk Profile} & \multicolumn{6}{|c|}{Financial Risk Profile} \\
\hline & Minimal & Modest & Intermediate & Significant & Aggressive & Highly leveraged \\
\hline Excellent & aaa/aa+ & aa & \(a+/ \mathrm{a}\) & a- & bbb & bbb-/bb+ \\
\hline Strong & aa/aa- & \(a+/ a\) & a-/bbb+ & bbb & bb+ & bb \\
\hline Satisfactory & a/a- & bbb+ & bbb/bbb- & bbb-/bb+ & bb & b+ \\
\hline Fair & \(\mathrm{bbb} / \mathrm{bbb}-\) & bbb- & bb+ & bb & bb- & b \\
\hline Weak & bb+ & bb+ & bb & bb- & b+ & b/b- \\
\hline Vulnerable & bb- & bb- & bb-/b+ & b+ & b & b- \\
\hline
\end{tabular}

\section*{Ratings Detail (As Of March 16, 2020)*}

Louisville Gas \& Electric Co.
Issuer Credit Rating
Commercial Paper
Local Currency
Senior Secured
A-/Stable/A-2

A-2

\section*{Issuer Credit Ratings History}
\(\begin{array}{lll}\text { 01-Jun-2015 } & \text { Foreign Currency } & \text { A-/Stable/A-2 } \\ \text { 10-Jun-2014 } & & \text { BBB/Watch Pos/A-2 } \\ \text { 15-Apr-2011 } & \text { Local Currency } & \text { BBB/Stable/A-2 } \\ \text { 01-Jun-2015 } & \text { A-/Stable/A-2 } \\ \text { 10-Jun-2014 } & & \text { BBB/Watch Pos/A-2 } \\ \text { 15-Apr-2011 } & \text { BBB/Stable/A-2 } \\ \text { *Unless otherwise noted, all ratings in this report are global scale ratings. S\&P Global Ratings' credit ratings on the global scale are comparable } \\ \text { across countries. S\&P Global Ratings' credit ratings on a national scale are relative to obligors or obligations within that specific country. Issue and }\end{array}\) debt ratings could include debt guaranteed by another entity, and rated debt that an entity guarantees.

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\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 105

\section*{Responding Witness: Daniel K. Arbough}

Q-105. Refer to Mr. Arbough's Direct Testimony. Provide all cost of capital exhibits from the J Schedules and associated work papers and supporting documentation in spreadsheet format with cell formulas intact. Include LG\&E's and KU's weighted average cost of debt and all supporting work papers.

A-105. See the file named "2020_Att_LGE_PSC_1-56_Sch_J.xlsx" (Att-PSC1-56File47) provided in response to PSC 1-56.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 106

\author{
Responding Witness: Christopher M. Garrett
}

Q-106. Provide the earned return on equity for LG\&E and KU for the calendar years 2015-2019. Provide all supporting work papers and documentation, including spreadsheets with cell formulas intact.

A-106. See the attachment being provided in Excel format for the LG\&E information.

\title{
The attachment is being
} provided in a separate file in Excel format.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 107

\section*{Responding Witness: Daniel K. Arbough}

Q-107. Provide the historical capital structures for LG\&E and KU for the calendar years 2015-2019. Provide supporting work papers and documentation, including spreadsheets with cell formulas intact.

A-107. See attachment to PSC 1-22 for the historical capital structure. See attached for LG\&E's supporting documentation.
\begin{tabular}{|c|c|c|c|c|}
\hline Assets & \multicolumn{2}{|r|}{This Year} & \multicolumn{2}{|r|}{Last Year} \\
\hline \multicolumn{5}{|l|}{Utility Plant} \\
\hline Utility Plant at Original Cost... & \$ & 7,897,828,715.76 & \$ & 7,582,220,834.60 \\
\hline Less: Reserves for Depreciation and Amortization..... & & 2,307,519,594.91 & & 2,248,094,903.91 \\
\hline Total............................................................ & & 5,590,309,120.85 & & 5,334,125,930.69 \\
\hline In Ohio Valley Electric Corporation........................... & & 594,286.00 & & 594,286.00 \\
\hline Nonutility Property - Less Reserve........................ & & 616,214.14 & & 616,214.14 \\
\hline Special Funds.................................... & & 31,615,059.34 & & (0.34) \\
\hline Total............................................................. & & 32,825,559.48 & & 1,210,499.80 \\
\hline Cash. & & 7,628,480.99 & & 9,831,174.25 \\
\hline Cu Temporary Cash Investments... & & 6,826,681.92 & & 195,521.68 \\
\hline Accounts Receivable - Less Reserve...... & & 238,268,008.04 & & 216,887,829.14 \\
\hline Accounts Receivable from Associated Companies..... & & 18,477,347.26 & & 24,378,090.54 \\
\hline \multicolumn{5}{|l|}{Materials and Supplies - At Average Cost} \\
\hline Fuel... & & 42,724,983.45 & & 42,155,676.45 \\
\hline Plant Materials and Operating Supplies................ & & 42,515,892.62 & & 38,423,226.21 \\
\hline Stores Expense................ & & 2,165,244,34 & & 4,878,404,13 \\
\hline Gas Stored Underground.................................. & & 34,882,736.74 & & 41,213,191.79 \\
\hline Emission Allowances................. & & 139.72 & & 142.77 \\
\hline Prepayments........... & & 18,344,565.18 & & 15,477,576.57 \\
\hline Miscellaneous Current and Accrued Assets............... & & 351,900.00 & & - \\
\hline Total & & 412,185,980.26 & & 393,440,833.53 \\
\hline Unamortized Debt Expense.................................. & & 17,327,206.45 & & 13,189,872.29 \\
\hline Unamortized Loss on Bonds.................... & & 13,517,723.59 & & 14,538,953.74 \\
\hline Accumulated Deferred Income Taxes.................... & & 258,040,884.95 & & 280,220,560.67 \\
\hline Deferred Regulatory Assets......... & & 397,142,284.96 & & 442,981,978.41 \\
\hline Other Deferred Debits.... & & 10,131,977.50 & & 9,336,422.62 \\
\hline De Total.............................................................. & & 696,160,077.45 & & 760,267,787.73 \\
\hline Total Assets..................................................... & \$ & 6,731,480,738.04 & \$ & 6,489,045,051.75 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline Liabilities and Proprietary Capital & \multicolumn{2}{|r|}{This Year} & \multicolumn{2}{|r|}{Last Year} \\
\hline \multicolumn{5}{|l|}{Proprietary Capital} \\
\hline Common Stock. & \$ & 425,170,424.09 & & 425,170,424.09 \\
\hline Less: Common Stock Expense. & & 835,888.64 & & 835,888.64 \\
\hline Paid-In Capital, & & 626,081,499.00 & & 601,081,499.00 \\
\hline Retained Earnings... & & 1,323,397,866.88 & & 1,272,593,970.51 \\
\hline Total Proprietary Capital.. & & 2,373,813,901.33 & & 2,298,010,004.96 \\
\hline Other Long-Term Debt.... & & 2,019,897,919.77 & & 1,820,175,035.83 \\
\hline Total Long-Term Debt. & & 2,019,897,919.77 & & 1,820,175,035.83 \\
\hline Total Capitalization. & & 4,393,711,821.10 & & 4,118,185,040.79 \\
\hline \multicolumn{5}{|l|}{Current and Accrued Liabilities} \\
\hline Notes Payable... & & 238,410,370.59 & & 279,133,251.11 \\
\hline Accounts Payable, & & 185,487,330.73 & & 183,437,399.36 \\
\hline Accounts Payable to Associated Companies.................... & & 30,919,593.66 & & 25,807,792.11 \\
\hline Customer Deposits.. & & 30,933,613.62 & & 29,075,693.96 \\
\hline Taxes Accrued.. & & 32,242,651.51 & & 25,785,114.49 \\
\hline Interest Accrued.. & & 15,322,627.16 & & 11,067,870.10 \\
\hline Miscellaneous Current and Accrued Liabilities. & & 51,439,825.37 & & 43,777,467.40 \\
\hline Total..................................................................... & & 584,756,012.64 & & 598,084,588.53 \\
\hline \multicolumn{5}{|l|}{Deferred Credits and Other} \\
\hline Accumulated Deferred Income Taxes....... & & 955,296,830.29 & & 907,970,993.45 \\
\hline Investment Tax Credit. & & 33,671,738.24 & & 34,269,388.65 \\
\hline Regulatory Liabilities.. & & 590,676,312.77 & & 619,153,587.98 \\
\hline Customer Advances for Construction.. & & 7,962,142.94 & & 10,026,748.73 \\
\hline Asset Retirement Obligations...................................... & & 81,952,991.18 & & 119,468,849.37 \\
\hline Other Deferred Credits. & & 507,697.15 & & 1,771,793.27 \\
\hline Miscellaneous Long-Term Liabilities............................. & & 18,003,876.18 & & 2,995,563.44 \\
\hline Accum Provision for Pension \& Postretirement Benefits.... & & 64,941,315.55 & & 77,118,497.54 \\
\hline Total..................................................................... & & 1,753,012,904.30 & & 1,772,775,422.43 \\
\hline Total Liabilities and Stockholders' Equity....................... & & 6,731,480,738.04 & & 6,489,045,051.75 \\
\hline
\end{tabular}

\section*{Lovisville Gas and Electric Company}

Comparative Balance Sheets as of December 31, 2017 and 2016
\begin{tabular}{|c|c|c|c|c|}
\hline Assets & \multicolumn{2}{|r|}{This Year} & \multicolumn{2}{|r|}{Last Year} \\
\hline \multicolumn{5}{|l|}{Utility Plant} \\
\hline Utility Plant at Original Cost... & \$ & 7,155,496,765.76 & \$ & 6,769,097,283.29 \\
\hline Less: Reserves for Depreciation and Amortization.... & & 2,144,465,520.54 & & 2,053,028,396.72 \\
\hline Total............................................................ & & 5,011,031,245.22 & & 4,716,068,886.57 \\
\hline \multicolumn{5}{|l|}{Investments} \\
\hline Ohio Valley Electric Corporation.......................... & & 594,286.00 & & 594,286.00 \\
\hline Nonutility Property - Less Reserve........................ & & 567,536.62 & & 567,536.62 \\
\hline Special Funds................................................. & & - & & 3,450,337.05 \\
\hline Total. & & 1,161,822.62 & & 4,612,159.67 \\
\hline \multicolumn{5}{|l|}{Current and Accrued Assets} \\
\hline Cash. & & 8,004,169.11 & & 4,492,084.89 \\
\hline Temporary Cash Investments........ & & 6,665,307.67 & & 295,810.56 \\
\hline Accounts Receivable - Less Reserve..................... & & 220,485,261.19 & & 195,117,574.93 \\
\hline Accounts Receivable from Associated Companies.... & & 24,486,942.12 & & 28,083,431.43 \\
\hline Materials and Supplies - At Average Cost & & & & \\
\hline Fuel.............. & & 44,674,354.25 & & 60,061,204.27 \\
\hline Plant Materials and Operating Supplies................ & & 35,480,555.35 & & 34,700,604,69 \\
\hline Stores Expense. & & 7,654,120.14 & & 6,716,994.38 \\
\hline Gas Stored Underground.................................. & & 42,560,968.24 & & 41,703,684.89 \\
\hline Emission Allowances... & & 146.92 & & 151.44 \\
\hline Prepayments..................................................... & & 14,947,783.59 & & 15,041,152.06 \\
\hline Total........................................................... & & 404,959,608.58 & & 386,212,693.54 \\
\hline \multicolumn{5}{|l|}{Deferred Debits and Other} \\
\hline Unamortized Debt Experse................................ & & 13,944.469.14 & & 14.453.918.48 \\
\hline Unamortized Loss on Bonds... & & 15,557,927.33 & & 15,588,304.02 \\
\hline Accumulated Deferred Income Taxes..................... & & 319,875,911.36 & & 258,465,334.75 \\
\hline Deferred Regulatory Assets................................ & & 414,621,892.13 & & 456,353,743.27 \\
\hline Other Deferred Debits....................................... & & 8,383,803.86 & & 7,976,721.05 \\
\hline Total. & & 772,384,003.82 & & 752,838,021.57 \\
\hline Total Assets...................................................... & \$ & 6,189,536,680.24 & \$ & 5,859,731,761,35 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline Liabilities and Proprietary Capital & \multicolumn{2}{|r|}{This Year} & \multicolumn{2}{|r|}{Last Year} \\
\hline \multicolumn{5}{|l|}{Proprietary Capital} \\
\hline Common Stack. & \$ & 425,170,424.09 & \$ & 425,170,424.09 \\
\hline Less: Common Stock Expense.. & & 835,888.64 & & 835,888.64 \\
\hline Paid-In Capital... & & 518,081,499.00 & & 488,081,499.00 \\
\hline Retained Eamings................................................... & & 1,196,179,717.20 & & 1,174,083,950.71 \\
\hline Total Proprietary Capital........................................... & & 2,138,595,751.65 & & 2,086,499,985,16 \\
\hline Other Long-Term Debt............................................ & & 1,719,992,046.58 & & 1,629,913,007.86 \\
\hline Total Long-Term Debt.............................................. & & 1,719,992,046.58 & & 1,629,913,007.86 \\
\hline Total Capitalization. & & 3,858,587,798.23 & & 3,716,412,993,02 \\
\hline \multicolumn{5}{|l|}{Current and Accrued Liabilities} \\
\hline Notes Payable. & & 198,888,138.18 & & 168,714,278.87 \\
\hline Accounts Payable................................................... & & 196,952,370.35 & & 159,143,116.05 \\
\hline Accounts Payable to Associated Companies................... & & 22,497,456.87 & & 25,844,665.58 \\
\hline Customer Deposits. & & 27,456,982.14 & & 26,675,849.91 \\
\hline Taxes Accrued. & & 24,804,245.48 & & 40,246,771.67 \\
\hline Interest Accrued... & & 10,602,817.42 & & 10,665,488.23 \\
\hline Miscellaneous Current and Accrued Liabilities........ & & 47,939,725.92 & & 53,252,120.63 \\
\hline Total................................................................... & & 529,141,736.36 & & 484,542,290.94 \\
\hline \multicolumn{5}{|l|}{Deferred Credits and Other} \\
\hline Accumulated Deferred Income Taxes............................ & & 891,659,401.15 & & 1,232,442,675.51 \\
\hline Investment Tax Credit.............. & & 35,252,004.65 & & 36,357,160.65 \\
\hline Regulatory Liabilities.......... & & 600,465,355.63 & & 80,265,594.11 \\
\hline Customer Advances for Construction... & & 17,274,172.39 & & 6,471,505.19 \\
\hline Asset Retirement Obligations.......................... & & 130,270,438.89 & & 168,407,830.94 \\
\hline Other Deferred Credits... & & 2,097,058.43 & & 1,946,440.02 \\
\hline Miscellaneous Long-Term Liabilities........................... & & 4,017,396.23 & & 3,869,120,45 \\
\hline Accum Provision for Pension \& Postretirement Benefits.... & & 120.771,318.28 & & 129,016,150.52 \\
\hline Total.................................................................. & & 1,801,807,145.65 & & 1,658,776,477.39 \\
\hline Total Liabilities and Stockholders' Equity............................ & & 6,189,536,680.24 & & 5,859,731,761.35 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline Assets & \multicolumn{2}{|r|}{This Year} & \multicolumn{2}{|r|}{Last Year} \\
\hline \multicolumn{5}{|l|}{Utility Plant} \\
\hline Utility Plant at Original Cost.................................. & \$ & 6,523,426,436.56 & \$ & 6,382,762,019.87 \\
\hline Less: Reserves for Depreciation and Amortization...... & & 2,015,937,460.48 & & 2,416,826,219.77 \\
\hline Total................................................................ & & 4,507,488,976.08 & & 3,965,935,800.10. \\
\hline \multicolumn{5}{|l|}{Investments} \\
\hline Ohio Valley Electric Corporation............................ & & 594,286.00 & & 594,286.00 \\
\hline Nonutility Property - Less Reserve......................... & & 567,535.13 & & 568,051.84 \\
\hline Special Funds...................................................... & & 9,111,613.40 & & 20,873,649.84 \\
\hline Total................................................................ & & 10,273,434.53 & & 22,035,987.68 \\
\hline \multicolumn{5}{|l|}{Current and Accrued Assets} \\
\hline Cash.. & & 2,749,464,21 & & 4,471,662.22 \\
\hline Special Deposits.. & & - & & - \\
\hline Temporary Cash Investments................................ & & 16,031,631.89 & & 5,476.947.62 \\
\hline Accounts Receivable - Less Reserve......................... & & 165,958,510.51 & & 193,836,265.11 \\
\hline Notes Receivable from Associated Companies........... & & - \({ }^{-}\) & & -7, - \\
\hline Accounts Receivable from Associated Companies...... & & 16,375,433.66 & & 97,209,024.27 \\
\hline Materials and Supplies - At Average Cost................. & & & & \\
\hline Fuel...... & & 71,040,238.38 & & 66,567,148.57 \\
\hline Plant Materials and Operating Supplies................. & & 32,048,293.29 & & 35,430,432.09 \\
\hline Stores Expense............. & & 5,546,727.58 & & 6,352,862.07 \\
\hline Gas Stored Underground....... & & 42,068,559.83 & & 54,151,379.40 \\
\hline Emission Allowances........... & & 159.09 & & 6,328.97 \\
\hline Prepayments............. & & 6,472,536.96 & & 7,636,886.04 \\
\hline Miscellaneous Current and Accrued Assets................ & & 411.87 & & - \\
\hline Total............................................................... & & 358,291,967.27 & & 471,138,936.36 \\
\hline \multicolumn{5}{|l|}{Deferred Debits and Other} \\
\hline Unamortized Debt Expense.................................... & & 15.881,934.90 & & 12,997,479.51 \\
\hline Unamortized Loss on Bonds................................... & & 16.863,861.47 & & 18,031,262.30 \\
\hline Accumulated Deferred Income Taxes...................... & & 261,142,312.27 & & 157,876,610.00 \\
\hline Deferred Regulatory Assets.................................... & & 434,413,096.84 & & 410,620,298.44 \\
\hline Other Deferred Debits.......................................... & & 6,585,818.64 & & 3,752,217.02 \\
\hline Total................................................................ & & 734,887,024.12 & & 603,277,867.27 \\
\hline Total Assets............................................................ & \(\$\) & 5,610,941,402.00 & \$ & 5,062,388,591,41 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline Liabilities and Proprietary Capital & \multicolumn{2}{|r|}{This Year} & \multicolumn{2}{|r|}{Last Year} \\
\hline \multicolumn{5}{|l|}{Proprietary Capital} \\
\hline Common Stack. & \$ & 425,170,424.09 & \$ & 425,170,424.09 \\
\hline Less: Common Stock Expense... & & 835,888.64 & & 835,888.64 \\
\hline Paid-In Capital. & & 417,081,499.00 & & 327,081,499.00 \\
\hline Other Comprehensive Income.. & & - & & - \\
\hline Retained Eamings. & & 1,098,854,462.71 & & 1,032,434,889.14 \\
\hline Total Proprietary Capital. & & 1,940,270,497.16 & & 1,783,850,923.59 \\
\hline Other Long-Term Debt................................................... & & 1,654,729,467.65 & & 1,354,743,585.78 \\
\hline Total Long-Term Debt.. & & 1,654,729,467.65 & & 1,354,743,585.78 \\
\hline Total Capitalization..................................................... & & 3,594,999,964.81 & & 3,138,594,509,37 \\
\hline \multicolumn{5}{|l|}{Current and Accrued Liabilities} \\
\hline ST Notes Payable to Associated Companies...................... & & - & & - \\
\hline Notes Payable... & & 141,969,180.01 & & 263,956,483.33 \\
\hline Accounts Payable. & & 172,152,825.79 & & 245,177,038.42 \\
\hline Accounts Payable to Associated Companies....... & & 24,563,440.46 & & 20,016,015.43 \\
\hline Customer Deposits. & & 25,405,487.76 & & 24,498,183,30 \\
\hline Taxes Accrued... & & 19,925,518.88 & & 18,869,564.99 \\
\hline Dividends Declared. & & - & & - \\
\hline Interest Accrued. & & 10,946,603.47 & & 5,870,902.91 \\
\hline Miscellaneous Current and Accrued Liabilities................... & & 70,058,014.62 & & 107,542,869,93 \\
\hline Total....................................................................... & & 465,021,070,99 & & 685,931,058.31 \\
\hline \multicolumn{5}{|l|}{Deferred Credits and Other} \\
\hline Accumulated Deferred Income Taxes............................... & & 1,089,626,416.50 & & 857,528,991,76 \\
\hline Investment Tax Credit. & & 34,643,470.65 & & 35,982,104.65 \\
\hline Regulatory Liabilities........ & & 89,547,280.36 & & 89,485,208.96 \\
\hline Customer Advances for Construction.. & & 7,428,646.39 & & 8,234,051.24 \\
\hline Asset Retirement Obligations......................................... & & 189,099,814.48 & & 85,375,725.04 \\
\hline Other Deferred Credits.... & & 4,017,629.15 & & 14,609,362.50 \\
\hline Miscellaneous Long-Term Liabilities................. & & 4,249,577.64 & & 4,272,804.90 \\
\hline Accum Provision for Pension \& Postretirement Benefits..... & & 132,307,531.03 & & 142,374,774.68 \\
\hline Total.................................................................................... & & 1,550,920,366.20 & & 1,237,863,023.73 \\
\hline Total Liabilities and Stockholders' Equity............................... & & 5,610,941,402.00 & \$ & 5,062,388,591.41 \\
\hline
\end{tabular}

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 108

\section*{Responding Witness: Adrien M. McKenzie}

Q-108. Refer to Exhibit No. 8 attached to the Direct Testimony of Mr. McKenzie.
a. Provide the source documents for the allowed return on equity by year.
b. Provide updated allowed ROEs through 2020 using the latest available data. Provide this data by rate case decision.

A-108.
a. Please refer to the file "WP-36", which is included in Mr. McKenzie's workpapers provided in response to PSC 2-67.
b. As indicated at footnote (a) to page 3 of Exhibit No. 8, Mr. McKenzie's application of the risk premium approach relies on the annual average allowed ROE for electric utilities in "general" rate cases, as reported in RRA Regulatory Focus. RRA Regulatory Focus has not yet published comparable data for 2020. See the response to PSC 2-69(b) for an excerpt from the October 20, 2020 edition of RRA Regulatory Focus listing the results of individual rate cases through the end of September 30, 2020.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 109

\author{
Responding Witness: Daniel K. Arbough
}

Q-109. Provide any analyses performed by Mr. McKenzie, Mr. Arbough, or other persons at LG\&E and KU that quantify the credit metrics used by Standard and Poor's and/or Moody's showing that Mr. McKenzie's recommended ROE is necessary to maintain the Companies' financial integrity and its current credit ratings. If no such analyses were performed, please so state. If such analyses were performed, please provide all associated spreadsheets and supporting documentation.

A-109. The credit metrics for the Company, and the supporting calculations have been provided in the response to DOD/FEA 1-40. The requested ROE is not set based on the credit metric impacts, but rather is set based on what is a fair, just, and reasonable return that allows the Company to attract the necessary equity capital in the market. However, the ROE is a key component impacting the credit metrics of the Company.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 110

\section*{Responding Witness: Adrien M. McKenzie}

Q-110. Please provide all work papers and supporting documentation used by Mr. McKenzie in the preparation of his Direct Testimony and Exhibits. Please include the analyses Mr. McKenzie used to select the proxy group, the companies excluded from the group, and the basis for such exclusion.

A-110. See the response to PSC 2-67 for all workpapers and supporting documentation used by Mr. McKenzie, except for court and regulatory orders, which are publicly available from the respective authorities. With respect to the determination of the proxy group, please refer to the tab labelled "Proxy Group Criteria" in the Excel file "2020_Att_KU_LGE_PSC_1-56_Exhibit_McKenzie_2-12.xlsm" in response to PSC 1-56.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 111

\section*{Responding Witness: Adrien M. McKenzie}

Q-111. Refer to page 22, lines 6 through 13 of Mr. McKenzie's Direct Testimony. If not provided previously, please provide the supporting analysis, work papers, and documentation for the increase in beta values for the proxy group and LG\&E/KU.

A-111. Please refer to the tab labelled "Proxy Group Risk Measures" in the Excel file provided as "2020_Att_KU_LGE_PSC_1-56_Exhibit_McKenzie_2-12.xlsm" in response to PSC 1-56 which contains the tabulation and calculation of the average beta values for the proxy group. Please refer to the file "WP-29" provided in response to PSC 2-67 for the Value Line source documents supporting the average beta of 0.87 . Please refer to the file "WP 40 " provided in response to PSC 2-67 for the Value Line source documents supporting the average beta of 0.56 . Please refer to the file "WP-41" provided in response to PSC 2-67 for the Value Line source documents supporting the 0.70 and 1.10 beta values for LGE/KU's parent, PPL.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 112

\section*{Responding Witness: Robert M. Conroy / William Steven Seelye}

Q-112. Reference the Conroy testimony generally. Explain whether the EV charging classes are being subsidized by the other classes. If so, provide the amount of the subsidy through the forecast test period.

A-112. No, the EV charging classes are not being subsidized by the other classes. See the testimonies of Mr. Conroy at page 18 and Mr. Seelye at page 65.

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350

\author{
Question No. 113
}

\author{
Responding Witness: David S. Sinclair
}

Q-113. With regard to the direct testimony of David Sinclair generally, please explain if the COVID pandemic has skewed or altered the sales and load forecasts for KU, LG\&E electric, and/or LG\&E gas. If the answer is affirmative, please quantify the forecast adjustments (alterations) due to COVID by Company and rate schedule. If the answer is negative, please explain why recognition was not given to the COVID pandemic within the Companies' sales and load forecasts.

A-113. The impacts of the COVID pandemic on the sales and load forecasts are discussed in Mr. Sinclair's testimony on pages 6 through 9. The forecast was not "skewed or altered" to reflect the pandemic but rather incorporates the economic and usage implications of the pandemic directly in the forecast process as discussed in Mr. Sinclair's testimony.

As discussed by Mr. Sinclair, there is no doubt that the pandemic has had a real impact on the Companies' sales, some of which will likely dissipate over time and others that could be long-lasting. The Companies have not quantified this impact by company and rate. A way to approximate the pandemic impacts on the total sales forecast is to adjust the 2021 BP forecast for the error in the 2020 BP forecast for the year 2019. The table below contains the Companies' actual and forecasted sales as presented in Figure 2 on page 8 of Mr. Sinclair's testimony. In 2019, weather-normalized actual sales were 390 GWh lower than the 2020BP forecast. Holding the 2019 forecast error constant and assuming the only reason the 2021 BP forecast differs from the 2020 BP forecast is due to COVID (which is not likely), then an estimate of the impact of the COVID pandemic on the 2021 BP forecast is created by subtracting this difference from the plan-over-plan forecast differences (2021BP less 2020BP). Using this approach, the likely impact of the pandemic largely disappears by 2022.

Historical and Forecasted Billed Sales (GWh, Combined Companies)**
\(\left.\begin{array}{|l|c|c|c|c|c|c|}\hline \text { [A] } & \text { [B] } & \text { [C] } & \begin{array}{c}\text { [D] } \\ \mathbf{2 0 2 0} \mathbf{B P} \\ \text { [C] Less } \\ \text { 2019 }\end{array} & \text { [E] } & \text { [E]-[D] } \\ \text { Year } & \text { History } & \begin{array}{c}\text { Weather } \\ \text {-Norm } \\ \text { History }\end{array} & \text { 2020 BP } & & \begin{array}{c}\text { Est. } \\ \text { Error }\end{array} & \text { 2021 BP* }\end{array} \begin{array}{c}\text { COVID } \\ \text { Impact }\end{array}\right]\)

Historical and Forecasted Billed Sales (GWh, Combined Companies)**

*2020 value includes 5 months of actual sales and 7 months of forecasted sales.
**Data excludes sales to departed municipal customers.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 114

\section*{Responding Witness: David S. Sinclair / William Steven Seelye}

Q-114. With regard to the forecasted electric hourly energy sales by class as referenced in the direct testimony of witness David Sinclair, page 12, lines 1-6, please provide each forecasted hourly energy (MWH) sales for:
a. each KY Jurisdictional retail tariff rate schedule for KU;
b. each KY Jurisdictional retail special contract for KU;
c. VA Jurisdictional (total) for KU;
d. FERC Jurisdictional for KU;
e. KU unaffiliated (non-LG\&E) off-system sales (sales for resale) delineated for each type of off-system sales as shown in the Company's FERC Form 1 (e.g., RQ, OS, SF, etc.);
f. KU sales to LG\&E;
g. each KY Jurisdictional retail tariff rate schedule for LG\&E;
h. each KY Jurisdictional retail special contract for LG\&E;
i. FERC Jurisdictional for LG\&E;
j. LG\&E unaffiliated (non-KU) off-system sales (sales for resale) delineated for each type of off-system sales as shown in the Company's FERC Form 1 (e.g., RQ, OS, SF, etc.);
k. LG\&E sales to KU ; and,
1. total system (KU and LG\&E combined).

In this response, indicate if each hourly energy amount in (a) through (1) is measured at generation or at meter. If hourly amounts in (a) through (l) are
measured at meter, please provide loss factors for each item in (a) through (l). Provide in executable electronic (Excel, Microsoft Access or ASCII commadelimited) format.

A-114. See attachment being provided in Excel format. These items are measured at generation.

There are no data to provide for items (b) and (i).

\title{
The attachment is being
} provided in a separate file in Excel format.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 115

\section*{Responding Witness: David S. Sinclair / William Steven Seelye}

Q-115. For each of the last two years (or the most recent 24 months available), provide the following MWH sales (loads) for every hour during the 24-month period:
a. each KY Jurisdictional retail tariff rate schedule for KU;
b. each KY Jurisdictional retail special contract for KU;
c. VA Jurisdictional (total) for KU;
d. FERC Jurisdictional for KU;
e. KU unaffiliated (non-LG\&E) off-system sales (sales for resale) delineated for each type of off-system sales as shown in the Company's FERC Form 1 (e.g., RQ, OS, SF, etc.);
f. KU sales to LG\&E;
g. each KY Jurisdictional retail tariff rate schedule for LG\&E;
h. each KY Jurisdictional retail special contract for LG\&E;
i. FERC Jurisdictional for LG\&E;
j. LG\&E unaffiliated (non-KU) off-system sales (sales for resale) delineated for each type of off-system sales as shown in the Company's FERC Form 1 (e.g., RQ, OS, SF, etc.);
k. LG\&E sales to KU; and,
1. total system (KU and LG\&E combined).

In this response, indicate if each hourly energy amount in (a) through (1) is measured at generation or at meter. If hourly amounts in (a) through (l) are measured at meter, please provide loss factors for each item in (a) through (l).

Provide in executable electronic (Excel, Microsoft Access or ASCII commadelimited) format.

A-115. Items (a), (c-d), and (g-h): See attachment being provided in Excel format. These items are measured at generation. The attachment contains class hourly loads for the 12 -months including January 2019, February 2020, and March 2019 to December 2019. The Companies have not estimated class hourly loads for the 12 months prior to January 2019.

Items (e-f) and (j-l): See attachment being provided in Excel format. These items are measured at generation.

There are no data to provide for items (b) and (i).

\title{
The attachments are being provided in separate files in Excel format.
}

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 116

\author{
Responding Witness: Christopher M. Garrett
}

Q-116. For the most recent 36 -month period, please provide monthly number of customers and kWh sales by jurisdictional rate schedule separately for KU and LG\&E electric.

A-116. See the responses to Question No. 180, part a for kWh sales by jurisdictional rate schedule and Question No. 180, part c for monthly numbers of customers for LG\&E.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 117

\section*{Responding Witness: David S. Sinclair}

Q-117. With regard to the generation, sales for resale and purchased power forecasts referenced in the direct testimony of witness David Sinclair, pages 23-28, please provide:
a. forecasted hourly (MWH) generation output by unit;
b. forecasted hourly KU purchased power from unaffiliated companies;
c. forecasted hourly KU purchased power from LG\&E;
d. forecasted hourly LG\&E purchased power from unaffiliated companies;
e. forecasted hourly LG\&E purchased power from KU; and,
f. forecasted curtailed hourly (MW or MWH) load (at generation).

Provide in executable electronic (Excel, Microsoft Access or ASCII commadelimited) format.

A-117. See attachment being provided in Excel format.

\title{
The attachment is being
} provided in a separate file in Excel format.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 118

\section*{Responding Witness: David S. Sinclair}

Q-118. For each of the last two years (or the most recent 24 months available), provide the following:
a. hourly (MWH) generation output by unit;
b. hourly KU purchased power from unaffiliated companies;
c. hourly KU purchased power from LG\&E;
d. hourly LG\&E purchased power from unaffiliated companies;
e. hourly LG\&E purchased power from KU; and,
f. curtailed hourly (MW or MWH) load (at generation).

Provide in executable electronic (Excel, Microsoft Access or ASCII commadelimited) format.

A-118. See attachment being provided in Excel format.
For part (a), the net generation volumes for Trimble County Units 1 and 2 reflect the Companies' collective 75 percent ownership share of these units.

For part (f), the attachment includes the load curtailed during this period from testing the Companies' direct load control ("DLC") system. There were no actual DLC events or physical curtailments of customers participating in the Companies' curtailable service rider tariffs during this period.

\title{
The attachment is being
} provided in a separate file in Excel format.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 119

\section*{Responding Witness: David S. Sinclair}

Q-119. With regard to forecasted wholesale market electricity prices discussed in the Attachment to Filing Requirement Tab 16 - 807 KAR 5:001 Sec. 16(7)(c) G [Generation Forecast Process], please provide hourly wholesale electricity prices as utilized in the Companies' Generation Forecast Process. Provide in executable electronic (Excel, Microsoft Access or ASCII comma-delimited) format.

A-119. See attachment being provided in Excel format.

\title{
The attachment is being
} provided in a separate file in Excel format.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 120

\section*{Responding Witness: David S. Sinclair}

Q-120. For each of the last two years (or most recent 24 months available), provide actual hourly wholesale market electricity prices consistent with the PJM-South Import pricing point as discussed in the Attachment to Filing Requirement Tab 16-807 KAR 5:001 Sec. 16(7)(c) G [Generation Forecast Process]. Provide in executable electronic (Excel, Microsoft Access or ASCII comma-delimited) format.

A-120. See attachment being provided in Excel format.

\title{
The attachment is being
} provided in a separate file in Excel format.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC} Dated January 8, 2021

Case No. 2020-00350
Question No. 121

\section*{Responding Witness: David S. Sinclair / William Steven Seelye}

Q-121. With regard to Mr. Seelye's LOLP study, provide a detailed explanation along with all mathematical formulae showing how hourly LOLP was calculated. In this response, specifically explain how off-system sales, wholesale purchases of power, curtailment capabilities, reserve margin requirements, and outage rates are considered, evaluated, and quantified in developing hourly LOLP.

A-121. See attached. The information requested is confidential and proprietary and is being provided under seal pursuant to a petition for confidential protection.

No off-system sales and wholesale purchases of power were modeled in the LOLP study. In addition to the Companies' firm supply-side capacity resources, the analysis assumed that the Companies could curtail up to 127 MW of CSRrelated load. The generation resources in the LOLP study reflect the characteristics of the Companies' existing resources that were acquired to meet the Companies' forecasted load obligations, based on the reserve margin target range developed in the Companies' 2018 Integrated Resource Plan ("IRP"). Forecasted outage rates are included in the generating unit characteristics considered in the LOLP analysis.

\section*{The entire attachment is Confidential and provided separately under seal.}

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 122

\section*{Responding Witness: David S. Sinclair / William Steven Seelye}

Q-122. With regard to Mr. Seelye's LOLP study, provide all analyses, workpapers, spreadsheets, etc. showing the following:
a. forecasted hourly system Loss of Load Probability;
b. forecasted hourly system load (MW);
c. forecasted hourly forced outage MW (by unit as available);
d. forecasted hourly planned outage MW (by unit as available);
e. forecasted available generation production from KU/LG\&E-owned facilities;
f. forecasted wholesale sales (if applicable or utilized in determining hourly LOLP);
g. forecasted wholesale purchased power (if applicable or utilized in determining hourly LOLP); and,
h. forecasted required reserve margin (percent or MW as applicable).

In this response, provide all data and formulae necessary to replicate each hourly system Loss of Load Probability. Provide all data in executable electronic (Excel) format. If data is not available in Excel format, provide ASCII comma-delimited format with all fields defined.

A-122.
a. See attachment being provided in Excel format.
b. See the response to part (a).
c. PROSYM's process for calculating LOLP does not simulate forced outages for each unit on an hourly basis.
d. Planned outages were not considered in the LOLP calculation.
e. See attachments being provided in Excel format. Note that maximum capacity in the outage rate table varies by month.
f. See the response to Question No. 121.
g. See the response to Question No. 121.
h. See the response to Question No. 123(a).

In addition, a number of PROSYM files are being provided in response to this request. The Company is providing them on the Company's HighQ site subject to a motion to deviate because the files cannot be uploaded to the Commission's website. Access to the HighQ site will be available to the Commission and all parties to the case.

\title{
The attachments are being provided in separate files in Excel format.
}

\title{
LOUISVILLE GAS AND ELECTRIC COMPANY
}

\section*{Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021}

Case No. 2020-00350
Question No. 123

\section*{Responding Witness: David S. Sinclair}

Q-123. Provide LG\&E and KU individual and combined generation reserve margins for the following period:
a. fully forecasted test year;
b. most recent actual period during 2020;
c. actual as of year-end 2019; and,
d. actual as of year-end 2018.

A-123. The Companies develop a target reserve margin range for planning sufficient supply resourcesto reliably meet the combined Companies' anticipated peak hour load obligation and account for resource outage risk and load variability at every moment of the year. At any point in time, the Companies take actions to address momentary demand and system operational issues. The planning reserve margin is designed to allow the combined Companies to reliably address these uncertainties at the lowest reasonable cost. For further information regarding the development of the Companies' target reserve margin, see the Companies' 2018 Integrated Resource Plan. Because the Companies jointly plan the combined system, the Companies do not develop a target reserve margin range or a planning reserve margin for each individual company on a standalone basis. Although a comparison of each company's allocated supply resources and forecasted summer peak load can be performed, there is no target reserve margin range to which these figures can be compared.
a. The planning reserve margin for the forecasted test period is 24.4 percent for the combined Companies. The capacity of the supply resources that have been allocated to each company over the years is higher than the forecasted summer peak demand in the forecasted test period by 41.8 percent for KU and by 0.4 percent for LG\&E.
b. The planning reserve margin for 2020 was 28.5 percent for the combined Companies, which is based on the Companies' 2021 Business Plan peak load
forecast reflecting the impact of COVID-19 in 2020. The capacity of the supply resources that have been allocated to each company over the years was higher than the 2020 forecasted summer peak by 47.8 percent for KU and by 3.2 percent for LG\&E.
c. The planning reserve margin for 2019 was 23.5 percent for the combined Companies. The capacity of the supply resources that have been allocated to each company over the years was higher than the 2019 forecasted summer peak demand by 33.5 percent for KU and by 9.7 percent for LG\&E.
d. The planning reserve margin for 2018 was 24.7 percent for the combined Companies. The capacity of the supply resources that have been allocated to each company over the years was higher than the 2018 forecasted summer peak by 30.3 percent for KU and by 16.4 percent for LG\&E.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 124

\section*{Responding Witness: William Steven Seelye}

Q-124. Provide all workpapers, analyses, spreadsheets, etc. showing the development of each class' weighted LOLP as shown in Exhibit WSS-21. Provide in executable electronic (Excel) format.

A-124. See attachment provided in Excel format.

\title{
The attachment is being
} provided in a separate file in Excel format.

\section*{LOUISVILLE GAS AND ELECTRIC COMPANY}

Response to Joint Initial Data Requests of the Attorney General and KIUC Dated January 8, 2021

Case No. 2020-00350
Question No. 125

\section*{Responding Witness: David S. Sinclair}

Q-125. With regard to the Companies' 2018 Integrated Resource Plan ("IRP"), \({ }^{8}\) please provide an unredacted copy of Table 8-6 (page 8-11 of Report).

A-125. See attached. Certain information requested is confidential and proprietary and is being provided under seal pursuant to the Commission's November 16, 2018 Order in Case No. 2018-00348.

\footnotetext{
\({ }^{8}\) In Re: Electronic 2018 Joint Integrated Resource Plan Of Louisville Gas And Electric Company And Kentucky Utilities Company, Case No. 2018-00348.
}

\section*{CONFIDENTIAL INFORMATION REDACTED}

Table 8-6: Cost of Fuel (\$/MMBtu)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & 2018 & 2019 & 2020 & 2021 & 2022 & 2023 & 2024 & 2025 & 2026 & 2027 & 2028 & 2029 & 2030 & 2031 & 2032 & 2033 \\
\hline Bluegrass/EKPC & & & & & & & & & & & & & & & & \\
\hline Brown 1 & & & & & & & & & & & & & & & & \\
\hline Brown 2 & & & & & & & & & & & & & & & & \\
\hline Brown 3 & & & & & & & & & & & & & & & & \\
\hline Brown 5 & & & & & & & & & & & & & & & & \\
\hline Brown 6 & & & & & & & & & & & & & & & & \\
\hline Brown 7 & & & & & & & & & & & & & & & & \\
\hline Brown 8 & & & & & & & & & & & & & & & & \\
\hline Brown 9 & & & & & & & & & & & & & & & & \\
\hline Brown 10 & & & & & & & & & & & & & & & & \\
\hline Brown 11 & & & & & & & & & & & & & & & & \\
\hline Brown Solar & & & & & & & & & & & & & & & & \\
\hline Cane Run 7 & & & & & & & & & & & & & & & & \\
\hline Cane Run 11 & & & & & & & & & & & & & & & & \\
\hline Dix Dam 1-3 & & & & & & & & & & & & & & & & \\
\hline Ghent 1 & & & & & & & & & & & & & & & & \\
\hline Ghent 2 & & & & & & & & & & & & & & & & \\
\hline Ghent 3 & & & & & & & & & & & & & & & & \\
\hline Ghent 4 & & & & & & & & & & & & & & & & \\
\hline Haefling 1-2 & & & & & & & & & & & & & & & & \\
\hline Mill Creek 1 & & & & & & & & & & & & & & & & \\
\hline Mill Creek 2 & & & & & & & & & & & & & & & & \\
\hline Mill Creek 3 & & & & & & & & & & & & & & & & \\
\hline Mill Creek 4 & & & & & & & & & & & & & & & & \\
\hline Ohio Falls 1-8 & & & & & & & & & & & & & & & & \\
\hline Paddy's Run 11 & & & & & & & & & & & & & & & & \\
\hline Paddy's Run 12 & & & & & & & & & & & & & & & & \\
\hline Paddy's Run 13 & & & & & & & & & & & & & & & & \\
\hline Trimble County 1 & & & & & & & & & & & & & & & & \\
\hline Trimble County 2 & & & & & & & & & & & & & & & & \\
\hline Trimble County 5 & & & & & & & & & & & & & & & & \\
\hline Trimble County 6 & & & & & & & & & & & & & & & & \\
\hline Trimble County 7 & & & & & & & & & & & & & & & & \\
\hline Trimble County 8 & & & & & & & & & & & & & & & & \\
\hline Trimble County 9 & & & & & & & & & & & & & & & & \\
\hline Trimble County 10 & & & & & & & & & & & & & & & & \\
\hline Zorn 1 & & & & & & & & & & & & & & & & \\
\hline Solar Share & & & & & & & & & & & & & & & & \\
\hline
\end{tabular}

Case No. 2020-00350
Attachment to Response to AG-KIUC-1 Question No. 125
Page 1 of 1
Sinclair```


[^0]:    ## As of December 31, 2018

    Name of Taxpayer Louisville Gas \& Electric Company

[^1]:    Late Payment Penalty: 5\% Garrett ${ }_{\text {ter May }}$ 11,

[^2]:    Beginning Balance
    36,259,802
    Amortization
    230,076,157
    Annual Activity
    Ending Balance
    559,648,548

