Linda C. Bridwell, PE
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40601

September 15, 2021

## Re: Joe A. Browder, Jr. v. Louisville Gas and Electric Company Case No. 2021-00204

Dear Ms. Bridwell:
Pursuant to paragraph four (4) of the Commission's Intra-Agency Memorandum dated September 1, 2021, in the above-referenced case, herewith are the documents reflecting Louisville Gas and Electric Company's explanation of billing on Mr. Browder's account between December 2020 and May 2021.

Please contact me if you have any questions concerning these documents.
Sincerely,


Michael E. Hornung
Enclosures

## COMMONWEALTH OF KENTUCKY <br> BEFORE THE PUBLIC SERVICE COMMISSION

## In the Matter of:



## LOUISVILLE GAS AND ELECTRIC COMPANY'S RESPONSE TO STAFF REQUEST

 FROM SEPTEMBER 1, 2021 INFORMAL CONFERENCEIn response to the Kentucky Public Service Commission Staff's request made at the Informal Conference on September 1, 2021 and subsequently memorialized in Staff's Informal Conference Memorandum, Louisville Gas and Electric Company ("LG\&E") respectfully submits the following additional information.

Explanation of Customer's Billing from December 2020-April 2021
Complainant, Joe A. Browder, Jr., received six bills covering the time period in question. LG\&E is submitting those bills, collectively, as Exhibit A hereto. The chart below contains a summary of the electric consumption information and the total amounts billed during this time.

| Electric Consumption Information |  |  |  |  |  |  |  |  |  |  |  | Payments | Account Balance | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bill Due Date | Beginning Read | Read Date | Status | Ending Read | Read Date | Status | Total kWh | Electric Charges | Gas Charges | Total |  |  |  |  |
| Actual Invoices provided to customer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance Forward |  |  |  |  |  |  |  |  |  |  |  |  | \$ |  |
| 1/7/2021 | 46441 | 11/9/2020 | Verified | 46771 | 12/10/2020 | Estimate | 330 | \$ 47.10 | \$ 67.91 | \$ | 115.01 | \$ | \$ 115.01 |  |
| 2/5/2021 | 46771 | 12/10/2020 | Estimate | 47418 | 1/12/2021 | Estimate | 647 | \$ 80.05 | \$ 72.26 | \$ | 152.31 | \$ | \$ 267.32 | Gas billing corrections 10/9-12/10 due to GSC rate correction |
| 4/14/2021 | 47418 | 1/12/2021 | Estimate | 48660 | 3/11/2021 | Estimate | 1242 | \$ 148.98 | \$ 97.86 | \$ | 246.84 | \$ 267.32 | \$ 246.84 | Represents 2 billing periods |
| 5/6/2021 | 48660 | 3/11/2021 | Estimate | 49270 | 4/12/2021 | Estimate | 610 | \$ 72.15 | \$ 34.14 | \$ | 106.29 | \$ 246.84 | \$ 106.29 |  |
| 5/28/2021 | 49270 | 4/12/2021 | Estimate | 51103 | 4/29/2021 | Actual | 1833 | \$ 179.74 | \$ (8.22) | \$ | 171.52 | \$ - | \$ 277.81 | Gas billing reflects correction of a reduction of 10 ccf |
| 6/16/2021 | No change fo | or Electric Cons | sumption |  |  |  |  |  | \$ (27.61) | \$ | (27.61) | \$ - | \$ 250.20 | Gas billing adjustment to correct 56 ccf |

The first entry shows that, before the access issues began, LG\&E had obtained an actual reading of $46,441 \mathrm{kWh}$ on November 9, 2020. As stated previously, the key LG\&E used to access the meter at Mr. Browder's premises stopped working beginning with the December periodic read. Therefore, the December 10, 2020 reading was estimated at $46,771 \mathrm{kWh}$, and the January 12, 2021 reading was estimated at $47,418 \mathrm{kWh} .{ }^{1}$

When Mr. Browder contacted LG\&E on February 9, 2021 to terminate his service as of February 12, 2021, LG\&E entered a "move-out" order. (That move-out date was later pushed back to February 16, 2021 based on a subsequent call from Mr. Browder). Per LG\&E's normal process, the move-out order functions to put the account on "hold" in terms of billing. This means that, rather than issue a bill based on the next periodic read (which was scheduled for a read window between February 8-10, 2021), LG\&E would complete the move-out order and issue Mr. Browder a final bill based on the final, actual reading. ${ }^{2}$ Mr. Browder did not receive a bill for February or March because his account was in this holding pattern waiting for the move-out order to be completed.

When LG\&E was unable to complete the move-out order after several subsequentattempts to access the meter, that order expired, removing the previous billing hold on the account. Thus, the next bill was for a two-month period, ending with an estimated reading of $48,660 \mathrm{kWh}$ as of

[^0]March 11,2021. The next estimated reading of $49,270 \mathrm{kWh}$ was for usage through April 12, 2021. LG\&E obtained a new key from the new building manager in late April and completed a new move-out order on April 29, 2021, obtaining a final actual reading of $51,103 \mathrm{kWh}$. The corrected final bill dated March 24, 2021 issued a credit to Mr. Browder for gas usage that had been overestimated during prior periods. It contained no change on the electric consumption, which is the subject of Mr. Browder's Complaint here. The remaining balance due on the account as of this final bill is $\$ 250.20$.

## LG\&E's Proposed Resolution

In Mr. Browder's original Complaint, he requested a credit of that existing $\$ 250.20$ balance. As LG\&E stated in its Answer, the applicable regulation and tariff provision require the customer to provide a utility access to the meter. Because the customer did not provide the required access here, LG\&E took the position that it should not waive that balance. On further review, however, LG\&E has determined an internal processerror that would have allowedLG\&E to obtain access prior to Mr. Browder's move-out request. Though not required by regulation or the tariff to do so, LG\&E has implemented an internal process for situations where a key does not work in a rental premises.

Specifically, if a key does not work during a periodic, monthly meter read, a field technician should return to the premises to verify that the key does not work. If the key still does not work on that field verification check, an LG\&E employee should attempt to contact the property manager/landlord if LG\&E has their information. Here, LG\&E cannot confirm that particular step of the internal process was completed. The change in property manager is likely the cause of LG\&E's inability to complete the step. Regardless, LG\&E determined that the potential process error, coupled with the fact that Mr. Browder no longer had access to the property
for the time period after he moved out, provided justification to credit the remaining $\$ 250.20$ on his account. LG\&E proposed this resolution at the Informal Conference. Mr. Browder rejected this proposal and claimed that he should be refunded additional monies relating to the April 14, 2021 bill for which he paid $\$ 246.84$.

## LG\&E's Response to Complainant's Proposal

Mr. Browder proposed that he should only be responsible for usage at the premise through February 19, 2021, which is 3 days after the final move-out date he provided LG\&E. He also made this statement in his July 16 "Reply" to LG\&E's Answer, at page 3. If LG\&E were to recalculate the usage as proposed, Mr. Browder would actually owe LG\&E an additional \$101.29 for his usage through February 19, 2021, for the reasons explained below.

On February 10, 2021, LG\&E obtained actual meter readings of $50,871 \mathrm{kWh}$ and 814 ccf for electric and gas, respectively, at the premise. This regular periodic reading occurred the day after Mr. Browder called to request the move-out for February 12,2021. The meter readerobtained access from someone onsite that day. Because the pending move-out order triggered the billing hold described earlier, the February 10, 2021 readings remained in FieldNet, the system where meter readers input their meter readings. They were never transferred over to the billing system, as the billing department was awaiting completing of the move-out order. LG\&E only located these readings when doingadditional research relating to this complaint proceeding. As requested, LG\&E is submitting a copy of the information from FieldNet relating to the February 10, 2021 actual electric read, as Exhibit B hereto. LG\&E has annotated the information in red to show the pertinent information here as well:


If LG\&E were to determine a final electric reading as of February 19, 2021, LG\&E would have to use that $50,871 \mathrm{kWh}$ actual reading from February 10, 2021 and then estimate usage for the remaining 9 days. The following chart shows those calculations, which result in Mr. Browder owing an additional $\$ 101.29$ for usage through February 19, 2021. The February 10, 2021 gas reading of 814 ccf was lower than the 818 ccf estimate used for the January 7, 2021 invoice. Therefore, LG\&E has recalculated the gas charges for the estimated periods and included them in the table below as well.


Contrary to Mr. Browder's assertions, the last bill he paid for $\$ 246.84$ was not an overpayment for usage incurred after he left the premises. The $\$ 246.84$ charges were for an estimated total usage of $1,242 \mathrm{kWh}$ for the time period between January 12, 2021 and March 11, 2021. But the actual February 10, 2021 reading demonstrates that the total usage was $3,453 \mathrm{kWh}$ from the time of the last estimated reading on January 12, 2021 until the actual reading on February 10, 2021. Then the estimated usage between February 10, 2021 and February 19, 2021 is 115 kWh , meaning that Mr . Browder would owe payment for $3,568 \mathrm{kWh}$ instead of the $1,242 \mathrm{kWh}$ that he paid for on the April 14, 2021 invoice he now disputes.

In summary, if LG\&E were to recalculate the usage as he requests, Mr. Browder would owe even more than the $\$ 246.84$ he paid on the April 14, 2021 bill because the estimated March 11,2021 reading $(48,660 \mathrm{kWh})$ was lower than the actual February 10, 2021 reading $(50,871$ kWh ). This demonstrates that the estimated electric readings were in fact lower than the actual usage on the account during the time period in which Mr. Browder unquestionably occupied the premises, meaning that a portion of the remaining $\$ 250.20$ balance on the account is "catching up" for the underbilling prior to Mr. Browder's departure. Despite this, if PSC Staff approves of LG\&E's original proposed resolution, LG\&E remains willing to credit Mr. Browder the \$250.20 he requested so that his account can reflect a zero balance as he originally requested.

Dated: September 15, 2021
Respectfully submitted,

## \&/SaraV. Judd

Allyson K. Sturgeon
Managing Senior Counsel - Regulatory and
Transactions
Sara V. Judd
Senior Corporate Counsel
LG\&E and KU Services Company
220 West Main Street
Louisville, Kentucky 40202
(502) 627-2088
(502) 627-4850
allyson.sturgeon@lge-ku.com
sara.judd@lge.ku.com
Counsel for Louisville Gas and Electric Company

## CERTIFICATE OF SERVICE

The undersigned hereby certifies that a true and correct copy of the foregoing Answer was served on the following on this 15 th day of September, 2021, U.S. mail, postage prepaid:

Joe A. Browder
P.O. Box 1071

Louisville, Kentucky 40201-1071

\&/SaraV. Judd<br>Sara V. Judd

## VERIFICATION

## COMMONWEALTH OF KENTUCKY ) COUNTY OF JEFFERSON

The undersigned, Mary Margaret ("Mimi") Kelly, CPA, CGMA, being duly sworn, deposes and says that she is Acting Director, Revenue Integrity, for LG\&E and KU Services Company, and that she has personal knowledge of the factual matters set forth in Louisville Gas and Electric Company's Response to PSC Staff's Request from the September 1, 2021 Informal Conference in Case No. 2021-204, and that the information contained therein is true and correct to the best of her information, knowledge, and belief.


## Exhibit A



## a PPL company

## BILLING SUMMARY

| Previous Balance | 89.95 |
| :--- | ---: |
| Payment(s) Received | -89.95 |
| Baiance as of $12 / 10 / 20$ | $\$ 0.00$ |
| Current Electric Charges | 47.10 |
| Current Gas Charges | 67.91 |
| Total Current Charges as of 12/10/20 | $\$ 115.01$ |
| Total Amount Due | $\$ 115.01$ |
| This bill includes an estimated meter reading. |  |


| Mailed 12/11/20 for Account \# |  |
| :--- | :--- |
| AMOUNT DUE |  |
| $\$ 175.01$ | $1 / 7 / 21$ |


| Online or phone payments | made before 7 pm ET will be posted same day |
| :--- | :--- |
| Account Name: | JOE BROWDER |
| Service Address: | 3607 Manslick Rd Apt 13a |
|  | LOUISVLLE KY |
| Online Payments: | lge-ku.com |
| Telephone Payments: | (502) 589-1444, press 1-2-3 |
|  | 24 hours a day; $\$ 2.00$ fee |
| Customer Service: | (502) 589-1444 |
|  | M-F, 7am-7pm ET |
| Walk-in Center: | 820 W. Broadway |
|  | Louisville, KY 40202 |
|  | M-F, Gam-5pm ET |

Next read will occur 1/8/21-1/12/21 (Meter Read Portion 07)

| BILLING PERIOD AT-A-GLANCE |  |  |
| :---: | :---: | :---: |
|  | this year | lastyear |
| Average Temperature | $46^{\circ}$ | $43^{\circ}$ |
| Number of Days Billed | 31 | 34 |
| $\square$ Avg. Electric Charges per Day | \$1.52 | \$1.53 |
| - Avg. Gas Charges per Day | \$2.19 | \$2.12 |
| Avg. Electric Usage per Day (kWh) | 10.65 | 11.18 |
| Avg. Gas Usage per Day (ccf) | 1.94 | 2.03 |

MONTHLY USAGE E ELECTRIC (kWh) GAS (ccf)


Please retum only this portion with your payment. Make checks payable to LG\&E and write your account number on your check.


Account \#
Service Address: 3607 Manslick Rd Apt 13a
\#114509376 9\#

a PPL company
PO Box 25211
Lehigh Valley, PA 18002-5211

JOE BROWDER
PO BOX 1071
LOUISVLE, KY 40201-1071

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## CURRENT USAGE

| 4 ELECTRIC |  |
| :--- | ---: |
| Meter Reading Information | Meter \# 668953 |
| Estimated (E) kWh Reading on 12/10/20 | 46771 |
| Verified (V) kWh Reading on 11/9/20 | 46441 |
| Current kWh Usage | 330 |
| Meter Multiplier | 1 |
| Metered kWh Usage | $\mathbf{3 3 0}$ |

## CURRENT CHARGES

| 4 ELECTRIC Rate: Residentle | Rate: Residential Eleotric Service |
| :---: | :---: |
| Basic Service Charge (\$0.45 $\times 31$ Days) | 13.95 |
| Energy Charge ( $\$ 0.09278 \times 330 \mathrm{kWh}$ ) | 30.62 |
| Electric DSM ( $\$ 0.00111 \times 330 \mathrm{kWh}$ ) | 0.37 |
| Electric Fuel Adjustment (\$-0.00091 $\times 330 \mathrm{kWh}$ ) | -0.30 |
| Environmental Surcharge (4.830\% x \$44.64) | 2.16 |
| Home Energy Assistance Fund Charge | 0.30 |
| Total Charges | \$47.10 |


| C GAS |  |
| :--- | ---: |
| Meter Reading Information | Meter \# 8017320 |
| Estimated (E) ccf Reading on 12/10/20 | 818 |
| Actual (R) ccc Reading on 11/9/20 | 758 |
| Current ccf Usage | 60 |
| Meter Multiplier | 1 |
| Metered ccf Usage | $\mathbf{6 0}$ |


| ( GAS Rate: Residential Gas | Rate: Residential Gas Service |
| :---: | :---: |
| Basic Service Charge (\$0.65 $\times 31$ Days) | 20.15 |
| Gas Distribution Charge (\$0.36782 660 ccf ) | 22.07 |
| Gas Supply Component (\$0.36675 x 60 ccf) | 22.01 |
| Weather Normalization Adjustment (\$0.36782 $\times 0.474 \mathrm{ccf})$ | 0.17 |
| Gas DSM (\$-0.00157 x 60 ccf$)$ | -0.09 |
| Gas Line Tracker ( $\$ 1.87+(\$ 0.02378 \times 60 \mathrm{ccf})$ ) | 3.30 |
| Home Energy Assistance Fund Charge | 0.30 |
| Total Charges | \$67.91 |

## BILLING INFORMATION

Rate Schedules
For a copy of your rate schedule, visit ge-ku.com/rates or call our Customer Service Department.

## IMPORTANT INFORMATION

Late Payment Charge Waiver
The Late Payment Charge waiver on this account will expire on 12/02/21.

OFFICE USE ONLY:
MRU07812010, G000000
P89.95
PF:Y eB:P


LG\&E matches customers' donations to Community Winterhelp. Make your donation TODAY!
a PPL company

## BILLING SUMMARY

| Previous Balance | 115.01 |
| :--- | ---: |
| Payment(s) Received | 0.00 |
| Balance as of $\mathbf{1 / 1 2 / 2 1}$ | $\$ 115.01$ |
| Current Electric Charges | 80.05 |
| Current Gas Charges | 72.26 |
| Total Current Charges as of $\mathbf{1 / 1 2 / 2 1}$ | $\$ 152.31$ |
| Total Amount Due | $\$ 267.32$ |

Past due balance subject to disconnection.
This is a corrected bill.
This bill includes an estimated meter reading.

| Mailed 1/13/21 for Account \# |  |
| :--- | :--- |
| AMOUNT DUE |  |
| $\$ 267.32$ | $2 / 5 / 21$ |


| Online or phone payments made before 7 pm ET will be posted same day |  |
| :--- | :--- |
| Account Name: | JOE BROWDER |
| Service Address: | 3607 Manslick Rd Apt 13a |
|  | LOUISVLLE KY |
| Online Payments: | Ige-ku.com |
| Telephone Payments: | (502) 589-1444, press 1-2-3 |
|  | 24 hours a day; \$2.00 fee |
| Customer Service: | (502) 589-1444 |
|  | M-F, 7am-7pm ET |
| Walk-in Center: | 820 W. Broadway |
|  | Louisville, KY 40202 |
|  | M-F, Gam-5pm ET |

Next read will occur 2/8/21-2/10/21 (Meter Read Portion 07)

## BILLING PERIOD AT-A-GLANCE

|  | THIS Year | Last year |
| :---: | :---: | :---: |
| Average Temperature | $38^{\circ}$ | $44^{\circ}$ |
| Number of Days Billed | 33 | 32 |
| - Avg. Electric Charges per Day | \$2.43 | \$2.14 |
| Avg. Gas Charges per Day | \$2.17 | \$2.11 |
| Avg. Electric Usage per Day (kWh) | 19.61 | 17.03 |
| Avg. Gas Usage per Day (ccf) | 1.85 | 1.59 |

MONTHLY USAGE $\quad$ ELECTRIC (kWh) $\quad$ GAS (ccf)
 Please return only this portion with your payment. Make checks payable to LG\&E and write your account number on your check.

| Amount Due 2/5/21 | $\$ 267.32$ |
| :--- | ---: |
| After Due Date, Pay this Amount: | $\$ 267.32$ |
| Winterhelp Donation: |  |
| Total Amount Enclosed: |  |

> Account \#
> Service Address: 3607 Manslick Rd Apt 13a

a PPL company
PO Box 25211
Lehigh Valley, PA 18002-5211
\#111204914 1\#
JOE BROWDER
PO BOX 1071
LOUISVLLE, KY 40201-1071


Page 2
CURRENT USAGE

| 4 ELECTRIC |  |
| :--- | ---: |
| Meter Reading Information | Meter \# 668953 |
| Estimated (E) kWh Reading on 1/12/21 | 47418 |
| Estimated (E) kWh Reading on 12/10/20 | 46771 |
| Current kWh Usage | 647 |
| Meter Multiplier | 1 |
| Metered kWh Usage | $\mathbf{6 4 7}$ |

CURRENT CHARGES

| 4 ELECTRIC $\quad$ Rate: Residential Electric Service |  |
| :--- | ---: |
| Basic Service Charge $(\$ 0.45 \times 33$ Days) | 14.85 |
| Energy Charge $(\$ 0.09278 \times 647 \mathrm{kWh})$ | 60.03 |
| Electric DSM $(\$ 0.00111 \times 377 \mathrm{kWh})$ | 0.42 |
| Electric DSM ( $\$ 0.00114 \times 270 \mathrm{kWh})$ | 0.31 |
| Electric Fuel Adjustment $(\$-0.00149 \times 647 \mathrm{kWh})$ | -0.96 |
| Environmental Surcharge $(6.830 \% \times \$ 74.65)$ | 5.10 |
| Home Energy Assistance Fund Charge | 0.30 |
| Total Charges | $\$ 80.05$ |


| GAS |  |
| :--- | ---: |
| Meter Reading Information | Meter \# 8017320 |
| Estimated (E) ccf Reading on 1/12/21 | 879 |
| Estimated (E) ccf Reading on 12/10/20 | 818 |
| Current cct Usage | 61 |
| Meter Multiplier | 1 |
| Metered ccf Usage | $\mathbf{6 1}$ |

## BILLING INFORMATION

## Corrected Bill

After preparing your original bill, we discovered an error. We have made the necessary changes to correct the bill. Please accept our apologies for any confusion or inconvenience this may have caused. Contact our Customer Service Department if you have any questions.

Rate Schedules
For a copy of your rate schedule, visit lge-ku.com/rates or call our Customer Service Department.


OFFICE USE ONLY: AJ
MRU07812010, G000000
P115.01
PF:Y eB:P

Replace furnace filters every 30 days or so. Use the day you receive your bill from us as a reminder!

Visit Ige-ku.com for more cool weather tips.

## Past Due Balance Subject to Disconnection

The due date shown on this statement only applies to the current charges. The payment due date shown on your Disconnection Notice has not been extended. If the amount due on your Disconnection Notice has not been paid, your service is subject to disconnection. If you need assistance, please call Customer Service at the number on the front of your bill to speak with one of our representatives.

## Meter Access Requested

We have estimated one or more meter readings to bill service for this account. We need your cooperation to help us read the meter(s). Please call us at the phone number listed on your bill to discuss other options for reading your meter(s). Let's work together to ensure continued service for this account.

## Late Payment Charge Waiver

The Late Payment Charge waiver on this account will expire on 12/02/21.


## a PPL company

## BILLING SUMMARY

| Previous Balance | 267.32 |
| :--- | ---: |
| Payment(s) Received | -267.32 |
| Balance as of 3/19/21 | $\$ 0.00$ |
| Current Electric Charges | 148.98 |
| Current Gas Charges | 97.86 |
| Total Current Charges as of 3/19/21 | $\$ 246.84$ |
| Total Amount Due | $\$ 246.84$ |
| This bill includes an estimated meter reading. |  |


| Mailed 3/22/21 for Account \# |  |
| :--- | :--- |
| AMOUNT DUE |  |
| M246.84 | DUE DATE |


| Online or phone payments made before 7 pm ET will be posted same day |  |
| :--- | :--- |
| Account Name: | JOE BROWDER |
| Service Address: | 3607 Manslick Rd Apt 13a |
|  | LOUISVLLE KY |
| Online Payments: | lge-ku.com |
| Telephone Payments: | (502) $589-1444$, press 1-2-3 |
|  | 24 hours a day; \$2.00 fee |
| Customer Service: | (502) $589-1444$ |
|  | M-F, 7am-7pm ET |
| Walk-in Center: | 820 W. Broadway |
|  | Louisville, KY 40202 |
|  | M-F, 9am-5pm ET |

Next read will occur 4/9/21-4/13/21 (Meter Read Portion 07)

## BILLING PERIOD AT-A-GLANCE

|  | THIS Year | LaSt yean |
| :--- | ---: | ---: |
| Average Temperature | $39^{\circ}$ | $41^{\circ}$ |
| Number of Days Billed | 31 | 28 |
| Avg. Electric Charges per Day | $\$ 2.58$ | $\$ 2.87$ |
| Avg. Gas Charges per Day | $\$ 1.23$ | $\$ 1.75$ |
| Avg. Electric Usage per Day (kWh) | 21.52 | 24.32 |
| Avg. Gas Usage per Day (ccf) | 0.74 | 1.50 |

```
ELECTRIC (kWh) GAS (ccf)
```



Please return only this portion with your payment. Make checks payable to LG\&E and write your account number on your check.

| Amount Due 4/14/21 | $\$ 246.84$ |
| :--- | ---: |
| After Due Date, Pay this Amount: | $\$ 246.84$ |
| Winterhelp Donation: |  |
| Total Amount Enclosed: |  |

Account \#
Service Address: 3607 Manslick Rd Apt 13a

a PPL company
PO Box 25211
Lehigh Valley, PA 18002-5211
\#117815549 5\#
JOE BROWDER
PO BOX 1071
LOUISVLLE, KY 40201-1071


## CURRENT USAGE

| 4 ELECTRIC |  |
| :--- | ---: |
| Meter Reading Information | Meter \# $\mathbf{6 6 8 9 5 3}$ |
| Estimated (E) kWh Reading on 2/8/21 | 47993 |
| Estimated (E) kWh Reading on 1/12/21 | 47418 |
| Current kWh Usage | 575 |
| Meter Multiplier | 1 |
| Metered kWh Usage | $\mathbf{5 7 5}$ |

## CURRENT CHARGES

| ¢ ELECTRIC Rate: Residential | Rate: Residential Eleotric Service |
| :---: | :---: |
| Basic Service Charge (\$0.45 $\times 27$ Days) | 12.15 |
| Energy Charge ( $\$ 0.09278 \times 575 \mathrm{kWh}$ ) | 53.35 |
| Electric DSM ( $\$ 0.00114 \times 575 \mathrm{kWh}$ ) | 0.66 |
| Electric Fuel Adjustment ( $\$ 0.00009 \times 575 \mathrm{kWh}$ ) | 0.05 |
| Environmental Surcharge ( $3.860 \% \times \$ 66.21$ ) | 2.56 |
| Home Energy Assistance Fund Charge | 0.30 |
| Total Charges | \$69.07 |


| f ELECTRIC |  |
| :--- | ---: |
| Meter Reading Information | Meter \# $\mathbf{6 6 8 9 5 3}$ |
| Estimated (E) kWh Reading on 3/11/21 | 48660 |
| Estimated (E) kWh Reading on 2/8/21 | 47993 |
| Current kWh Usage | 667 |
| Meter Multiplier | 1 |
| Metered kWh Usage | $\mathbf{6 6 7}$ |


| 4 ELECTRIC $\quad$ Rate: Residential Electric Service |  |
| :--- | ---: |
| Basic Service Charge $(\$ 0.45 \times 31$ Days) | 13.95 |
| Energy Charge $(\$ 0.09278 \times 667 \mathrm{kWh})$ | 61.88 |
| Electric DSM $(\$ 0.00114 \times 667 \mathrm{kWh})$ | 0.76 |
| Electric Fuel Adjustment $(\$ 0.00028 \times 667 \mathrm{kWh})$ | 0.19 |
| Environmental Surcharge $(3.680 \% \times \$ 76.78)$ | 2.83 |
| Home Energy Assistance Fund Charge | 0.30 |
| Total Charges | $\$ 79.91$ |

## TOUCH-FREE WAYS TO PAY <br> 

OFFICE USE ONLY:
MRU07812010, G000000
P267.32
PF:Y eB:P

Try the fast, secure and convenient ways to pay your bill online or by phone. View all payment options at:

Ige-ku.com/paymybill

## CURRENT USAGE

| CGAS |  |
| :--- | ---: |
| Meter Reading Information | Meter \# $\mathbf{8 0 1 7 3 2 0}$ |
| Estimated (E) ccf Reading on 2/8/21 | 933 |
| Estimated (E) ccf Reading on 1/12/21 | 879 |
| Current ccf Usage | 54 |
| Meter Multiplier | 1 |
| Metered ccf Usage | $\mathbf{5 4}$ |

CURRENT CHARGES

| ( GAS Rate: Residential Gas | Rate: Residential Gas Service |
| :---: | :---: |
| Basic Service Charge (\$0.65 $\times 27$ Days) | 17.55 |
| Gas Distribution Charge (\$0.36782 $\times 54$ ccf) | 19.86 |
| Gas Supply Component (\$0.36675 x 37 ccf ) | 13.57 |
| Gas Supply Component (\$0.32194 $\times 17 \mathrm{ccf}$ ) | 5.47 |
| Weather Normalization Adjustment ( $\$ 0.36782 \times 0.064 \mathrm{ccf}$ ) | 0.02 |
| Gas DSM (\$-0.00150 $\times 54$ ccf) | -0.08 |
| Gas Line Tracker (\$1.87 + (\$0.02378 $\times 54 \mathrm{ccf})$ ) | 3.15 |
| Home Energy Assistance Fund Charge | 0.30 |
| Total Charges | \$59.84 |

## CURRENT USAGE

| C) GAS |  |
| :--- | ---: |
| Meter Reading Information | Meter \# 8017320 |
| Estimated (E) ccf Reading on 3/11/21 | 956 |
| Estimated (E) ccf Reading on 2/8/21 | 933 |
| Current ccf Usage | 23 |
| Meter Multiplier | 1 |
| Metered ccf Usage | $\mathbf{2 3}$ |

CURRENT CHARGES

| () GAS Rate: Residential Gas | Rate: Residential Gas Service |
| :---: | :---: |
| Basic Service Charge (\$0.65 $\times 31$ Days) | 20.15 |
| Gas Distribution Charge (\$0.36782 $\times 23 \mathrm{ccf}$ ) | 8.46 |
| Gas Supply Component (\$0.32194 $\times 23 \mathrm{ccf})$ | 7.40 |
| Weather Normalization Adjustment (\$0.36782 x-1.836 ccf) | -0.68 |
| Gas DSM (\$-0.00150 x 23 ccf) | -0.03 |
| Gas Line Tracker (\$1.87 + (\$0.02378 $\times 23 \mathrm{ccf})$ ) | 2.42 |
| Home Energy Assistance Fund Charge | 0.30 |
| Total Charges | \$38.02 |

## BILLING INFORMATION

## Explanation of Meter Reading Codes

Meter Read Codes: R - Actual Read; V-Verified Read; E-Estimated Read; S - Self Read
Rate Schedules
For a copy of your rate schedule, visit Ige-ku.com/rates or call our Customer Service Department.

## IMPORTANT INFORMATION

Need assistance with your electric/gas bill?
Metro COVID-19 Utility Relief Funds are available for LG\&E customers in Jefferson County. If your account was behind between March 16 and December 31,2020 , you may be eligible. To apply, visit louisvilleministries.org or call Neighborhood Place at (502) 977-6636.

You may also qualify for Low- Income Home Energy Assistance Program (LIHEAP). Contact Louisville Metro Office of Resillence and Community Services at 502-991-8391 to schedule an automated appointment or visit LouisvilleKy.gov to learn more.
Meter Access Requested
We have estimated one or more meter readings to bill service for this account. We need your cooperation to help us read the meter(s). Please call us at the phone number listed on your bill to discuss other options for reading your meter(s). Let's work together to ensure continued service for this account.

Late Payment Charge Waiver
The Late Payment Charge waiver on this account will expire on 12/02/21.

a PPL company

## BILLING SUMMARY

| Previous Balance | 246.84 |
| :--- | ---: |
| Payment(s) Received | -246.84 |
| Balance as of 4/13/21 | $\$ 0.00$ |
| Current Electric Charges | 72.15 |
| Current Gas Charges | 34.14 |
| Total Current Charges as of 4/13/21 | $\mathbf{\$ 1 0 6 . 2 9}$ |
| Total Amount Due | $\mathbf{\$ 1 0 6 . 2 9}$ |
| This bill includes an estimated meter reading. |  |


| Mailed 4/14/21 for Account \# |  |
| :--- | :--- |
| AMOUNT DUE |  |
| $\$ 106.29$ | DUE DATE |


| Online or phone payments made before 7 pm ET will be posted same day |  |
| :---: | :---: |
| Service Address: | 3607 Manslick Rd Apt 13a |
|  | LOUISVILLE KY |
| Online Payments: | Ige-ku.com |
| Telephone Payments: | (502) 589-1444, press 1-2-3 |
|  | 24 hours a day; \$2.00 fee |
| Customer Service: | (502) 589-1444 |
|  | M-F, 7am-7pm ET |
| Walk-in Center: | 820 W. Broadway |
|  | Louisville, KY 40202 |
|  | M-F, 9am-5pm ET |

Next read will occur $5 / 10 / 21-5 / 12 / 21$ (Meter Read Portion 07)

BILLING PERIOD AT-A-GLANCE

|  | tris Year | Last Year |
| :--- | ---: | ---: |
| Average Temperature | $55^{\circ}$ | $55^{\circ}$ |
| Number of Days Billed | 32 | 35 |
| $\square$ Avg. Electric Charges per Day | $\$ 2.25$ | $\$ 1.14$ |
| Avg. Gas Charges per Day | $\$ 1.07$ | $\$ 1.03$ |
| Avg. Electric Usage per Day (kWh) | 19.06 | 6.77 |
| Avg. Gas Usage per Day (ccf) | 0.44 | 0.43 |

Please return only this portion with your payment. Make checks payable to LG\&E and write your account number on your check.

| Amount Due 5/6/21 | $\$ 106.29$ |
| :--- | ---: |
| After Due Date, Pay this Amount: | $\$ 106.29$ |
| Winterhelp Donation: |  |
| Total Amount Enclosed: |  |

> Account \#
> Service Address: 3607 Manslick Rd Apt 13a
\#110302723 0\#

a PPL company

JOE BROWDER
PO BOX 1071
LOUISVILLE, KY 40201-1071

PO Box 25211
Lehigh Valley, PA 18002-5211


## CURRENT USAGE

| 4 ELECTRIC |  |
| :--- | ---: |
| Meter Reading Information |  |
| Estimated (E) kWh Reading on $4 / 12 / 21$ | 49270 |
| Estimated (E) kWh Reading on $3 / 11 / 21$ | 48660 |
| Current kWh Usage | 610 |
| Meter Multiplier | 1 |
| Metered $k W h$ Usage | $\mathbf{6 1 0}$ |

CURRENT CHARGES

| 4 ELECTRIC $\quad$ Rate: Residential Electric Service |  |
| :--- | ---: |
| Basic Service Charge $(\$ 0.45 \times 32$ Days $)$ | 14.40 |
| Energy Charge $(\$ 0.09278 \times 610 \mathrm{kWh})$ | 56.60 |
| Electric DSM $(\$ 0.00114 \times 387 \mathrm{kWh})$ | 0.44 |
| Electric DSM $(\$ 0.00144 \times 223 \mathrm{kWh})$ | 0.32 |
| Electric Fuel Adjustment $(\$-0.00372 \times 610 \mathrm{kWh})$ | -2.27 |
| Environmental Surcharge $(3.400 \% \times \$ 69.49)$ | 2.36 |
| Home Energy Assistance Fund Charge | 0.30 |
| Total Charges | $\mathbf{\$ 7 2 . 1 5}$ |



| ( GAS Rate: Residential Gas | Rate: Residential Gas Service |
| :---: | :---: |
| Basic Service Charge (\$0.65 $\times 32$ Days) | 20.80 |
| Gas Distribution Charge (\$0.36782 $\times 14 \mathrm{cct}$ ) | . 15 |
| Gas Supply Component ( $\$ 0.32194 \times 14$ ccf) | 4.51 |
| Weather Normalization Adjustment (\$0.36782 $\times 3.217 \mathrm{cc}$ | 1.18 |
| Gas DSM (\$-0.00150 $\times 8 \mathrm{ccf})$ | 01 |
| Gas DSM (\$0.00227 $\times 6 \mathrm{ccf}$ ) | 01 |
| Gas Line Tracker (\$1.87 + (\$0.02378 $\times 14$ ccf)) | 2.20 |
| Home Energy Assistance Fund Charge | 0.30 |
| Total Charges | \$34.14 |

## BILLING INFORMATION

## Rate Schedules

For a copy of your rate schedule, visit ge-ku.com/rates or call our Customer Service Department.

OFFICE USE ONLY:
MRU07812010, G000000
P246.84
PF:Y eB:P

Enroll in the new My Notifications program to receive timely notifications about your utility bill. Previously enralled customers must re-enroll via My Account to continue receiving notifications.

Ige-ku.com/notifications

Need assistance with your electric/gas bill?
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You may also qualify for Low- Income Home Energy Assistance Program (LIHEAP). Contact Louisville Metro Office of Resilience and Community Services at 502-991-839才 to schedule an automated appointment or visit LouisvilleKy.gov to learn more.

## Meter Access Requested

We have estimated one or more meter readings to bill service for this account. We need your cooperation to help us read the meter(s). Please call us at the phone number listed on your bill to discuss other options for reading your meter(s). Let's work together to ensure continued service for this account.

Late Payment Charge Waiver
The Late Payment Charge waiver on this account will expire on 12/02/21.

## 405 <br> a PPL company <br> BILLING SUMMARY

| Previous Balance | 106.29 |
| :--- | ---: |
| Payment(s) Received | 0.00 |
| Balance as of $5 / 5 / 21$ | $\$ 106.29$ |
| Current Electric Charges | 179.74 |
| Current Gas Charges | -8.22 |
| Total Current Charges as of 5/5/21 | $\mathbf{\$ 1 7 1 . 5 2}$ |
| Total Amount Due | $\$ 277.81$ |

This is a corrected bill.
This bill includes an estimated meter reading.

Mailed 5/6/21 for Account \#

| AMOUNT DUE |  |
| :--- | :--- |
| $\$ 277.81$ | DUE DATE |
| $\mathbf{4} / 28 / 21$ |  |


| Online or phone payments made before 7 pm ET will be posted same day |  |
| :--- | :--- |
| Account Name: | JOE BROWDER |
| Service Address: | 3607 Manslick Rd Apt 13a |
|  | LOUISVILE KY |
| Online Payments: | Ige-ku.com |
| Telephone Payments: | (502) 589-1444, press 1-2-3 |
|  | 24 hours a day; \$2.00 fee |
| Gustomer Service: | (502) 589-1444 |
|  | M-F, 7am-7pm ET |
| Walk-in Center: | 820 W. Broadway |
|  | Louisville, KY 40202 |
|  | M-F, 9am-5pm ET |

Next read will occur 5/10/21-5/12/21 (Meter Read Portion 07)

## BILLING PERIOD AT-A-GLANCE

|  | this year | last year |
| :---: | :---: | :---: |
| Average Temperature | $55^{\circ}$ | $55^{\circ}$ |
| Number of Days Billed | 32 | 35 |
| - Avg. Electric Charges per Day | \$10.57 | \$1.14 |
| III Avg. Gas Charges per Day | -\$0.26 | \$1.03 |
| Avg. Electric Usage per Day (kWh) | 107.82 | 6.77 |
| Avg. Gas Usage per Day (ccf) | 0.13 | 0.43 |

Please return only this portion with your payment. Make checks payable to LG\&E and write your account number on your check.

| Amount Due $5 / 28 / 21$ | $\$ 277.81$ |
| :--- | ---: |
| After Due Date, Pay this Amount: | $\$ 277.81$ |
| Winterhelp Donation: |  |
| Total Amount Enclosed: |  |

Account \#
Service Address: 3607 Manslick Rd Apt 13a
\#112519151 7\#

a PPL company
P0 Box 25211
Lehigh Valley, PA 18002-5211

JOE BROWDER
PO BOX 1071
LOUISVLE, KY 40201-1071

ו|,

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## Meter Access Requested

We have estimated one or more meter readings to bill service for this account. We need your cooperation to help us read the meter(s). Please call us at the phone number listed on your bill to discuss other options for reading your meter(s). Let's work together to ensure continued service for this account.

## Late Payment Charge Waiver

The Late Payment Charge waiver on this account will expire on 12/02/21.

| Previous Balance | 106.29 |
| :--- | ---: |
| Payment(s) Received | 0.00 |
| Balance as of $5 / \mathbf{2 1 / 2 1}$ | $\$ 106.29$ |
| Current Electric Charges | 179.74 |
| Current Gas Charges | -35.83 |
| Total Current Charges as of $5 / 21 / \mathbf{2 1}$ | $\$ 143.91$ |
| Total Amount Due | $\$ 250.20$ |

This is a corrected final bill.
This bill includes an estimated meter reading.

| Mailed 5/24/21 for Account \# |
| :--- |
| AMOUNT DUE  <br> $\$ 250,20$ DUE DATE <br> $\mathbf{4} 5 / 16 / 21$  |


| Online or phone payments made before 7 pm ET will be posted same day |  |
| :--- | :--- |
| Account Name: | JOE BROWDER |
| Service Address: | 3607 Manslick Rd Apt 13a |
|  | LOUISVLLE KY |
| Online Payments: | lge-ku.com |
| Telephone Payments: | (502) $589-1444$, press 1-2-3 |
|  | 24 hours a day; \$2.00 fee |
| Customer Service: | (502) 589-1444 |
|  | M-F, 7am-7pm ET |
| Walk-in Center: | 820 W. Broadway |
|  | Louisville, KY 40202 |
|  | M-F, 9am-5pm ET |


| Amount Due $6 / 16 / 21$ | $\$ 250.20$ |
| :--- | ---: |
| After Due Date, Pay this Amount: | $\$ 250.20$ |
| Winterhelp Donation: |  |
| Total Amount Enclosed: |  |

Account \#
Service Address: 3607 Manslick Rd Apt 13a
\#114100058 7\#

a PPL company
PO Box 25211
Lehigh Valley, PA 18002-5211

JOE BROWDER
PO BOX 1071
LOUISVILLE, KY 40201-1071


## CURRENT USAGE

| 4 ELECTRIC |  |
| :--- | ---: |
| Meter Reading Information | Meter \# 668953 |
| Actual (R) kWh Reading on 4/29/21 | 51103 |
| Estimated (E) kWh Reading on 4/12/21 | 49270 |
| Current kWh Usage | 1833 |
| Meter Multiplier | 1 |
| Metered kWh Usage | $\mathbf{1 8 3 3}$ |

## CURRENT CHARGES

| 4 ELECTRIG $\quad$ Rate; Residential Electric Service |  |
| :--- | ---: |
| Basic Service Charge $(\$ 0.45 \times 17$ Days) | 7.65 |
| Energy Charge $(\$ 0.09278 \times 1,833 \mathrm{kWh})$ | 170.07 |
| Electric DSM $(\$ 0.00144 \times 1,833 \mathrm{kWh})$ | 2.64 |
| Electric Fuel Adjustment $(\$-0.00372 \times 1,833 \mathrm{kWh})$ | -6.82 |
| Environmental Surcharge $(3.400 \% \times \$ 173.54)$ | 5.90 |
| Home Energy Assistance Fund Charge | 0.30 |
| Total Charges | $\$ 179.74$ |

## BILLING INFORMATION

## Corrected Bill

After preparing your original bill, we discovered an error. We have made the necessary changes to correct the bill. Please accept our apologies for any confusion or inconvenience this may have caused. Contact our Customer Service Department if you have any questions.

## Rate Schedules

For a copy of your rate schedule, visit lge-ku.com/rates or call our Customer Service Department.



Our new mobile app helps you view and pay your bill, track and report power outages - and more!

Ige-ku.com/app


IMPORTANT INFORMATION

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## Meter Access Requested

We have estimated one or more meter readings to bill service for this account. We need your cooperation to help us read the meter(s). Please call us at the phone number listed on your bill to discuss other options for reading your meter(s). Let's work together to ensure continued service for this account.

Final Bill
This bill is a final bill for this account. If this final bill shows a credit balance that you have not directed us to apply to another account or you have not provided us with a forwarding address, please contact our Customer Service Department. Due to processing costs, refunds for credit balances less than $\$ 1$ will only be refunded upon request.

## Late Payment Charge Waiver

The Late Payment Charge waiver on this account will expire on 12/02/21

## Exhibit B

Route: 0100-07-812-010 Sched Date: 2/8/2021 Read Date: 2/10/2021 Crew Id: CON22T Reader Id: 235

| Read Seq | Address/ <br> Name | Device No. I <br> Device Type | Contract No.l Time Stamp | Last Read Date/ Last Read ID | PRT/ Elapsed Time | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 007970 | 3607 MANSLICK RD APT 13A | 668953 |  | 2/10/2021 | 0:07 | Reg Type: KWH KWH(KH) Rd Cd: KH Rdg: 50871 Prev: 47418 Dial: 05 Dec: 00 |
|  | JOE BROWDER | K5 1 | 15:02:47 | 235 | 0:08 | Status: CO-CO:000 ( ) |
|  |  |  |  |  |  | Spec Instr: RT @ LIGHT APTS ON RT BSMNT DR-READ DURING BUSINESS HRS 9AM-4PMALLTRADE $\square$ IOR BOYCE $\square$ |


[^0]:    ${ }^{1}$ Estimated rea dings are a necessary part of the meter reading process, given inevitable issues relating to physical access to meters. Therefore, LG\&Eemploys an automated estimation process that calculates usage based onhistorical monthly usage data for the particular premise and then modified by current year weather conditions (heating and cooling degree days).
    ${ }^{2}$ This process a voids situations where customers would receive two bills within a few of days of each other.

