

## **STIPULATION AND RECOMMENDATION**

This Stipulation and Recommendation (“Stipulation”) is entered into this 1st day of March 2019 by and between Kentucky Utilities Company (“KU”) and Louisville Gas and Electric Company (“LG&E”) (collectively, “the Utilities”); Association of Community Ministries, Inc. (“ACM”); Attorney General of the Commonwealth of Kentucky, by and through the Office of Rate Intervention (“AG”); Community Action Council for Lexington-Fayette, Bourbon, Harrison and Nicholas Counties, Inc. (“CAC”); United States Department of Defense and All Other Federal Executive Agencies (“DoD”); Kentucky Industrial Utility Customers, Inc. (“KIUC”); The Kroger Company (“Kroger”); Kentucky School Boards Association (“KSBA”); Lexington-Fayette Urban County Government (“LFUCG”); Louisville/Jefferson County Metro Government (“Louisville Metro”); Metropolitan Housing Coalition (“MHC”); and Walmart Inc. (“Walmart”). (Collectively, the Utilities, ACM, AG, CAC, DoD, KIUC, Kroger, KSBA, LFUCG, Louisville Metro, MHC, and Walmart are the “Parties.”)

### **W I T N E S S E T H:**

**WHEREAS**, on September 28, 2018, KU filed with the Kentucky Public Service Commission (“Commission”) its Application for Authority to Adjust Electric Rates, *In the Matter of: Electronic Application of Kentucky Utilities Company for an Adjustment of Its Electric Rates* (the “Application”), and the Commission has established Case No. 2018-00294 to review KU’s Application, in which KU requested a revenue increase of \$112.46 million;

**WHEREAS**, on September 28, 2018, LG&E filed with the Commission its Application for Authority to Adjust Electric and Gas Rates, *In the Matter of: Electronic Application of Louisville Gas and Electric Company for an Adjustment of Its Electric and Gas Rates* (the “Application”), and the Commission has established Case No. 2018-00295 to review LG&E’s Application, in which LG&E requested a revenue increase for its electric operations of \$34.89

million and a revenue increase of \$24.93 million for its gas operations (Case Nos. 2018-00294 and 2018-00295 are hereafter collectively referenced as the “Rate Proceedings”);

**WHEREAS**, the AG, CAC, DoD, KIUC, Kroger, KSBA, LFUCG, and Walmart have participated as full intervenors in Case No. 2018-00294;

**WHEREAS**, ACM, the AG, DoD, KIUC, Kroger, KSBA, Louisville Metro, MHC, and Walmart have participated as full intervenors in Case No. 2018-00295;

**WHEREAS**, a prehearing informal conference for the purpose of discussing settlement and the text of this Stipulation, attended by representatives of the Parties, representatives for Sierra Club, Alice Howell, Carl Vogel, Amy Waters and Joe Dutkiewicz (collectively, “Sierra Club”), and the Commission Staff, took place on February 26 and 27, 2019, at the offices of the Commission and during which a number of procedural and substantive issues were discussed, including potential settlement of all issues pending before the Commission in the Rate Proceedings;

**WHEREAS**, the Parties hereto unanimously desire to settle all the issues pending before the Commission in the Rate Proceedings except as explicitly noted in Section 4.2 herein;

**WHEREAS**, Sierra Club participated in the negotiations leading to this Stipulation and has seen the Stipulation but is not a signatory to it and desires to raise at hearing those issues raised by its witness Jeremy Fisher;

**WHEREAS**, it is understood by all Parties hereto that this Stipulation is subject to the approval of the Commission, insofar as it constitutes an agreement by the Parties for settlement, and, absent express agreement stated herein, does not represent agreement on any specific claim, methodology, or theory supporting the appropriateness of any proposed or recommended adjustments to the Utilities’ rates, terms, or conditions;

**WHEREAS**, the Parties have spent many hours over several days to reach the stipulations and agreements which form the basis of this Stipulation;

**WHEREAS**, all of the Parties, who represent diverse interests and divergent viewpoints, agree that, though certain issues have been reserved for litigation at hearing as set out in Section 4.2, this Stipulation, viewed in its entirety, is a fair, just, and reasonable resolution of their issues resolved in this Stipulation; and

**WHEREAS**, the Parties believe sufficient and adequate data and information in the record of these proceedings support this Stipulation, and further believe the Commission should approve it;

**NOW, THEREFORE**, for and in consideration of the promises and conditions set forth herein, the Parties hereby stipulate and agree as follows:

**ARTICLE I. ELECTRIC REVENUE REQUIREMENTS**

**1.1. Stipulated Items Used to Adjust Utilities' Electric Revenue Requirements.**

The Parties stipulate the following adjustments to the annual electric revenue used to determine the base rate increase. For purposes of determining fair, just and reasonable electric rates for LG&E and KU in the Rate Proceedings the parties stipulate the adjustments below. The overall base rate electric revenue requirement increases resulting from the stipulated adjustments are:

LG&E Electric Operations: \$3,919,000.

KU Operations: \$58,347,000.

The Parties stipulate that any increase in annual revenues for LG&E electric operations and for KU operations should be effective for service rendered on and after May 1, 2019.

**1.2. Items Reflected in Stipulated Electric Revenue Requirement Increases.** The

Parties agree that the stipulated electric revenue requirement increases described in Section 1.1

were calculated by beginning with the Utilities' electric revenue requirement increases as presented and supported by the Utilities in their applications in these proceedings (\$112.46 million for KU; \$34.89 million for LG&E electric) and adjusting them as described in Section 1.2. The Parties ask and recommend the Commission accept these adjustments as reasonable without modification, except for those adjustments, if any, resulting from items included in section 4.2:

(A) **Return on Equity.** The Parties stipulate a return on equity of 9.725% for the Utilities' electric operations, and the stipulated revenue requirement increases provided above for the Utilities' electric operations reflect that return on equity as applied to the Utilities' capitalizations and capital structures underlying their originally proposed electric revenue requirement increases. Use of a 9.725% return on equity reduces the Utilities' proposed electric revenue requirement increases as set forth in their applications by \$20.14 million for KU and \$12.71 million for LG&E.

(B) **Reflect Correct Depreciation Rate for Brown 1 and 2 Ash Ponds.** The amount provided in Section 1.1 for KU reflects corrected depreciation expense for the Brown 1 and 2 ash ponds, which reduces KU's proposed electric revenue requirement increase as set forth in its Application by \$2.78 million.

(C) **Adjust Ash Pond Depreciation to Match Generating Units' Service Lives.** The amounts provided in Section 1.1 reflect depreciation expense reductions resulting from adjusting ash pond service lives to match the generating units they serve, which reduce the Utilities' proposed electric revenue requirement increases set forth in their applications by \$7.79 million for KU and \$0.56 million for LG&E.

(D) **Other Depreciation Expense Changes.** The final adjustment associated with depreciation in the amounts provided in Section 1.1 includes certain adjustments to distribution depreciation rates, as well as the associated impact of all depreciation adjustments on the Utilities' capitalization and the amortization of excess accumulated deferred income taxes, which reduce the Utilities' proposed electric revenue requirement increases as set forth in their applications by \$8.75 million for KU and \$4.28 million for LG&E. The support for these adjustments is included in Stipulation Exhibit 1. A complete set of agreed depreciation rates for the Utilities reflecting the adjustments in Sections 1.2 (B)-(D) is attached as Stipulation Exhibit 2.

(E) **Revenues Resulting from the Refined Coal Projects at the Trimble County and Mill Creek Generating Stations.** The amount provided in section 1.1 for KU reflects a \$1.66 million revenue-requirement reduction related to KU's contract proceeds resulting from the Utilities' refined coal project at the Trimble County Generating Station. The amount provided in Section 1.1 for LG&E reflects a \$7.77 million revenue-requirement reduction related to LG&E's contract proceeds resulting from the Utilities' refined coal project at the Trimble County and Mill Creek Generating Stations.

(F) **Five-Year Historical Average for Generator Outage Expenses; Related Use of Regulatory Accounting.** The Parties stipulate to the use of a five-year historical average of generator outage expenses in the Utilities' stipulated amounts provided in Section 1.1, which reduces the Utilities' proposed electric revenue requirement increases as set forth in their applications by \$6.73 million for KU and \$1.78 million for LG&E. Relatedly, the Parties stipulate and recommend Commission approval of the Utilities' continuing use of regulatory asset and liability accounting related to generator outage expenses that are greater or less than the

updated amount to be included in base rates. This regulatory accounting will ensure the Utilities may collect, or will have to return to customers, through future base rates any amounts that are above or below the base rate baseline average embedded in the electric revenue requirement increases in these proceedings.

**(G) Update Interest Rate from 4.90% to 4.25% for Forecasted May 2019 First Mortgage Bond (“FMB”) Issuance.** The amounts provided in Section 1.1 reflect a reduction in the assumed interest rate from 4.90% to 4.25% for the Utilities’ forecasted May 2019 FMB issuance, which reduces the Utilities’ proposed electric revenue requirement increases as set forth in their applications by \$1.33 million for KU and \$1.71 million for LG&E.

**(H) Assume Increased Revenues from Rate RTS Customers in Test Period.** The amounts provided in Section 1.1 for the Utilities reflect assumed increases in revenues from Rate RTS customers in the test period based on updated actual data for RTS customers through November 2018, which reduces the Utilities’ proposed electric revenue requirement increases as set forth in their applications by \$1.48 million for KU and \$0.60 million for LG&E.

**(I) Reflect Reductions in Short-Term Debt Balances Resulting from Forecasted FMB Issuance in May 2019.** The amounts provided in Section 1.1 for the Utilities reflect the correction of the Utilities’ inadvertent omission of offsetting reductions to short-term debt balances when calculating total capitalization related to the forecasted FMB issuance in May 2019. This reduces the Utilities’ proposed electric revenue requirement increases as set forth in their applications by \$0.96 million for KU and \$0.91 million for LG&E.

**(J) Adjust KU Test Year Revenues for Assumed Additional Customer Load.** The amount provided in Section 1.1 for KU reflects assumed additional revenues for a

particular customer, which reduces KU's proposed electric revenue requirement increase as set forth in their applications by \$0.90 million.

(K) **Extend Amortization of July 2018 Storm Damage Regulatory Assets to Ten Years.** The amounts provided in Section 1.1 reflect extending the amortization of the Utilities' July 2018 storm damage regulatory assets from five years to ten years, which reduces the Utilities' proposed electric revenue requirement increases by \$0.47 million as set forth in their applications for KU and \$0.23 million for LG&E.

(L) **Reduce Revenue Requirement by Assumed Amount of Late Payment Charge Waiver.** The amounts provided in Section 1.1 reflect reductions for the assumed amounts of late payment charges to be waived under the Utilities' proposed late payment charge waiver, which reduces the Utilities' proposed electric revenue requirement increases as set forth in their applications by \$0.34 million for KU and \$0.23 million for LG&E. The basis for this adjustment is an assumption that the Companies will collect those late payment charges and would need to account for such payment as miscellaneous revenues. Relatedly, the Parties agree to, and ask the Commission to approve, the Utilities' use of regulatory asset accounting for the amounts of late payment charge waivers actually granted.

(M) **ECR Beneficial Reuse Revenues in Base Rates.** The amounts provided in Section 1.1 reflect leaving the baseline of ECR beneficial reuse revenues currently in base rates, which reduces KU's proposed electric revenue requirement increase by \$0.44 million as set forth in its Application for KU but does not affect the proposed electric revenue requirement increase for LG&E. The ECR beneficial reuse baseline adjustment will still be made in KU monthly ECR filings.

(N) **Adjusting Revenues to Reflect Credit Card Rebates.** The amounts provided in Section 1.1 reflect credit card rebates to the Utilities, which reduces the Utilities’ proposed electric revenue requirement increases as set forth in their applications by \$0.21 million for KU and \$0.18 million for LG&E.

(O) **Defer and Amortize Expense to Repair Brown 1 Stack.** The amount provided in section 1.1 for KU reflects a deferral and three-year amortization of the cost to repair the Brown 1 stack after the unit is retired, which reduces KU’s proposed electric revenue requirement increase as set forth in its Application by \$0.10 million. Relatedly, the Parties agree to, and ask the Commission to approve, KU’s use of regulatory asset accounting for the Brown 1 repair expense and a three-year amortization of that asset.

(P) **Adjust Plant Held for Future Use Related to Lonesome Pine Substation.** The amount provided in Section 1.1 for KU reflects removal of the Lonesome Pine substation from plant held for future use, which reduces KU’s proposed electric revenue requirement increase as set forth in its Application by \$0.02 million.

**1.3. Summary Calculation of Electric Revenue Requirement Increases.** The table below shows the calculation of the stipulated electric revenue requirement increases as adjusted from the revenue requirement increases requested in the Utilities’ Applications:

<b>Item</b>	<b>KU (\$M)</b>	<b>LG&amp;E Electric (\$M)</b>
Proposed electric revenue requirement increases	112.46	34.89
9.725% return on equity	(20.14)	(12.71)
Reflect correct depreciation rate for Brown 1 and 2 ash ponds	(2.78)	-
Adjust ash pond depreciation to match generating units’ service lives	(7.79)	(0.56)
Other depreciation expense changes	(8.75)	(4.28)



<b>Item</b>	<b>KU (\$M)</b>	<b>LG&amp;E Electric (\$M)</b>
Refined coal credits for Trimble County and Mill Creek	(1.66)	(7.77)
Generator outage expense adjustment	(6.73)	(1.78)
Update interest rate from 4.90% to 4.25% for forecasted May 2019 FMB Issuance	(1.33)	(1.71)
Assume increased revenues from Rate RTS customers in test period	(1.48)	(0.60)
Reflect reductions in short-term debt balances resulting from forecasted FMB issuance in May 2019	(0.96)	(0.91)
Adjust KU test year revenues for assumed additional customer load	(0.90)	-
Extend amortization of July 2018 storm damage regulatory assets to ten years	(0.47)	(0.23)
Reduce revenue requirement by assumed amount of Late Payment Charge waiver	(0.34)	(0.23)
ECR beneficial reuse revenues in base rates	(0.44)	-
Adjusting revenues to reflect credit card rebates	(0.21)	(0.18)
Defer and amortize expense to repair Brown 1 stack	(0.10)	-
Adjust plant held for future use related to Lonesome Pine substation	(0.02)	-
Electric revenue requirement increases after stipulated adjustments	58.35	3.92

## **ARTICLE II. GAS REVENUE REQUIREMENT**

**2.1. Stipulated Items Used to Adjust LG&E's Gas Revenue Requirement.** The Parties stipulate the following adjustments to the annual gas revenue requirement used to determine the base rate increase. For purposes of determining fair, just and reasonable gas rates the Parties stipulate the adjustments below. Effective for service rendered on and after May 1,

2019, the stipulated adjustments in Section 2.3 result in an increase in annual base rate revenues for LG&E gas operations of \$19,330,000.

**2.2. Items Reflected in Stipulated Gas Revenue Requirement Increase.** The Parties agree that the stipulated gas revenue requirement increase described in Section 2.1 was calculated by beginning with LG&E's gas revenue requirement increase as presented and supported by LG&E in its Application (\$24.93 million) and adjusting the proposed gas revenue requirement increase as set forth in the Application as described in this Section 2.2. The Parties ask and recommend that the Commission accept these adjustments as reasonable without modification, except for those adjustments, if any, resulting from items included in Section 4.2:

(A) **Return on Equity.** The Parties stipulate to a return on equity of 9.725% for LG&E's gas operations, and the stipulated revenue requirement increase for LG&E's gas operations reflects that return on equity as applied to LG&E's gas capitalization and capital structure underlying its originally proposed gas revenue requirement increase. Use of a 9.725% return on equity reduces LG&E's proposed gas revenue requirement increase as set forth in its Application by \$3.87 million.

(B) **Remove Uniform Diameter Transmission Line Projects.** The amount provided in section 2.1 for LG&E reflects removal of \$9.6 million of capital related to LG&E's proposed uniform diameter gas transmission line projects, which reduces LG&E's proposed gas revenue requirement increase as set forth in its Application by \$0.93 million. The Parties further agree that the appropriate forum for LG&E to seek cost recovery for these projects is either through a separate application for cost recovery under LG&E's Gas Line Tracker or in the context of a future base rate case, and the Parties agree not to oppose LG&E's seeking such cost recovery in either context on the grounds that cost recovery should be pursued via a different

type of application or proceeding. Nothing in this subsection precludes any Party from opposing or supporting the substance of LG&E's proposal for cost recovery for uniform diameter gas transmission line projects in any future proceeding on any basis except that enumerated above regarding the forum of the recovery.

(C) **Update Interest Rate from 4.90% to 4.25% for Forecasted May 2019 FMB Issuance.** The amount provided in Section 2.1 for LG&E's increase reflects a reduction in the assumed interest rate from 4.90% to 4.25% for LG&E's forecasted May 2019 FMB issuance, which reduces LG&E's proposed gas revenue requirement increase as set forth in its Application by \$0.52 million.

(D) **Reflect Reductions in Short-Term Debt Balances Resulting from FMB Issuance in May 2019.** The amount provided in Section 2.1 for LG&E reflects the correction of LG&E's inadvertent omission of offsetting reductions to short-term debt balances when calculating total capitalization related to the forecasted FMB issuance in May 2019. This reduces LG&E's proposed gas revenue requirement increase as set forth in its Application by \$0.17 million.

(E) **Reduce Revenue Requirement by Assumed Amount of Late Payment Charge Waiver.** The amount provided in Section 2.1 reflects a reduction for the assumed amount of late payment charges to be waived under LG&E's proposed late payment charge waiver, which reduces LG&E's proposed gas revenue requirement increase as set forth in its Application by \$0.10 million. The basis for this adjustment is an assumption that LG&E will collect late payment charges and would need to account for such payment as miscellaneous revenues. Relatedly, the Parties agree to, and ask the Commission to approve, LG&E's use of regulatory asset accounting for the amounts of late payment charge waivers actually granted.

(F) **Adjusting Revenues to Reflect Credit Card Rebates.** The amount provided in section 2.1 reflects credit card rebates to LG&E, which reduces LG&E's proposed gas revenue requirement increase as set forth in its Application by \$0.003 million.

**2.3. Summary Calculation of Gas Revenue Requirement Increase.** The table below shows the calculation of the stipulated gas revenue requirement increase as adjusted from the revenue requirement increase requested in LG&E's Application:

<b>Item</b>	<b>LG&amp;E Gas (\$M)</b>
Proposed gas revenue requirement increase	24.93
9.725% return on equity	(3.87)
Remove uniform diameter transmission line projects	(0.93)
Update interest rate from 4.90% to 4.25% for forecasted May 2019 FMB Issuance	(0.52)
Reflect reductions in short-term debt balances resulting from forecasted FMB issuance in May 2019	(0.17)
Reduce revenue requirement by assumed amount of Late Payment Charge waiver	(0.10)
Adjusting revenues to reflect credit card rebates	(0.003)
Gas revenue requirement increase after stipulated adjustments	19.33

### **ARTICLE III. REVENUE ALLOCATION AND RATE DESIGN**

**3.1. Revenue Allocation.** The Parties hereto agree that the allocations of the increases in annual revenues for KU and LG&E electric operations, and that the allocation of the increase in annual revenue for LG&E gas operations, as set forth on the allocation schedules designated Stipulation Exhibit 3 (KU), Stipulation Exhibit 4 (LG&E electric), and Stipulation Exhibit 5 (LG&E gas) attached hereto, are fair, just, and reasonable..

**3.2. Tariff Sheets.** The Parties hereto recommend to the Commission that, effective May 1, 2019, the Utilities shall implement the electric and gas rates set forth on the tariff sheets in Stipulation Exhibit 6 (KU), Stipulation Exhibit 7 (LG&E electric), and Stipulation Exhibit 8 (LG&E gas) attached hereto, excepting only the issues to be addressed at hearing set out in Section 4.2 below.

**3.3. Rate RTS 60-Minute Exemption from Setting Billing Demand Following Utility System Fault.** For customers with their own generation, for 60 minutes immediately following a Utility-system fault, but not a Utility energy spike or a fault on a customer's system, the Utilities will not use any demand data for a Rate RTS customer to set billing demand. This 60-minute exemption from setting billing demand permits customers who have significant onsite generation (i.e., 1 MW or more) that comes offline due to a Utility-system fault to reset and bring back online their own generation before the Utilities will measure demand to be used for billing purposes. The proposed tariff revisions are included in the proposed tariff sheets attached hereto as Stipulation Exhibits 6 (KU) and 7 (LG&E electric).

#### **ARTICLE IV. TREATMENT OF CERTAIN SPECIFIC ISSUES**

**4.1. Commitment to Work with Low-Income Advocates to Optimize Use of HEA Funds and Shareholder Contributions.** The Utilities agree to work constructively, including meeting as needed, with ACM and CAC to address administrative and other matters to seek to optimize the use of HEA and shareholder funds to maximize the numbers of customers assisted and the impact of that assistance.

**4.2. Issues Explicitly Not Addressed by this Stipulation and to Be Addressed at Hearing.** The Parties agree that the following issues are explicitly not addressed by this Stipulation and may be addressed by any or all Parties at hearing as each of the Parties sees fit:

(A) The Utilities' 401(k) contributions for employees who are also participants in the Utilities' defined benefit plans;

(B) The amount of, and the daily versus monthly format of, residential electric and gas Basic Service Charges; and

(C) The Utilities' proposal to split energy charges into infrastructure and variable components for tariff purposes only.

**4.3. Sierra Club's Right to Address at Hearing the Issues Raised by Its Witness Jeremy Fisher.** The Parties agree that Sierra Club may address at hearing the issues raised by its witness, Jeremy Fisher.

**4.4. All Other Relief Requested by Utilities to Be Approved as Filed.** The Parties recommend to the Commission that, except as modified in this Stipulation and the exhibits attached hereto, the rates, terms, and conditions contained in the Utilities' filings in these Rate Proceedings should be approved as filed.

#### **ARTICLE V. MISCELLANEOUS PROVISIONS**

**5.1.** Except as specifically stated otherwise in this Stipulation, entering into this Stipulation shall not be deemed in any respect to constitute an admission by any of the Parties that any computation, formula, allegation, assertion or contention made by any other party in these Rate Proceedings is true or valid.

**5.2.** The Parties hereto agree that the foregoing Stipulation represents a fair, just, and reasonable resolution of the issues addressed herein and request that the Commission approve the Stipulation.

**5.3.** Following the execution of this Stipulation, the Parties shall cause the Stipulation to be filed with the Commission on or about March 1, 2019, together with a request to the

Commission for consideration and approval of this Stipulation for rates to become effective for service rendered on and after May 1, 2019.

**5.4.** This Stipulation is subject to the acceptance of, and approval by, the Commission. The Parties agree to act in good faith and to use their best efforts to recommend to the Commission that this Stipulation be accepted and approved. The Parties commit to notify immediately any other Party of any perceived violation of this provision so the Party may have an opportunity to cure any perceived violation, and all Parties commit to work in good faith to address and remedy promptly any such perceived violation. In all events, counsel for all Parties will represent to the Commission that the Stipulation is a fair, just, and reasonable means of resolving all issues in these proceedings that are the subject of this Stipulation, and will clearly and definitively ask the Commission to accept and approve the Stipulation as such.

**5.5.** If the Commission issues an order adopting this Stipulation in its entirety and without additional conditions, each of the Parties agrees that it shall file neither an application for rehearing with the Commission, nor an appeal to the Franklin Circuit Court with respect to such order.

**5.6.** If the Commission does not accept and approve this Stipulation in its entirety, then any adversely affected Party may withdraw from the Stipulation within the statutory periods provided for rehearing and appeal of the Commission's order by: (1) giving notice of withdrawal to all other Parties; and (2) timely filing for rehearing or appeal. If any Party timely seeks rehearing of or appeals the Commission's order, all Parties will continue to have the right to withdraw until the conclusion of all rehearings and appeals. Upon the latter of: (1) the expiration of the statutory periods provided for rehearing and appeal of the Commission's order; and (2) the

conclusion of all rehearings and appeals, all Parties that have not withdrawn will continue to be bound by the terms of the Stipulation as modified by the Commission's order.

**5.7.** If the Stipulation is voided or vacated for any reason after the Commission has approved the Stipulation, none of the Parties will be bound by the Stipulation.

**5.8.** The Stipulation shall in no way be deemed to divest the Commission of jurisdiction under Chapter 278 of the Kentucky Revised Statutes.

**5.9.** The Stipulation shall inure to the benefit of and be binding upon the Parties hereto and their successors and assigns.

**5.10.** The Stipulation constitutes the complete agreement and understanding among the Parties, and any and all oral statements, representations or agreements made prior hereto or contained contemporaneously herewith shall be null and void and shall be deemed to have been merged into the Stipulation.

**5.11.** The Parties hereto agree that, for the purpose of the Stipulation only, the terms are based upon the independent analysis of the Parties to reflect a fair, just, and reasonable resolution of the issues herein and are the product of compromise and negotiation.

**5.12.** The Parties hereto agree that neither the Stipulation nor any of the terms shall be admissible in any court or commission except insofar as such court or commission is addressing litigation arising out of the implementation of the terms herein, the approval of this Stipulation or a Party's compliance with this Stipulation. This Stipulation shall not have any precedential value in this or any other jurisdiction.

**5.13.** The signatories hereto warrant that they have appropriately informed, advised, and consulted their respective Parties in regard to the contents and significance of this Stipulation



and based upon the foregoing are authorized to execute this Stipulation on behalf of their respective Parties.

**5.14.** The Parties hereto agree that this Stipulation is a product of negotiation among all Parties hereto, and no provision of this Stipulation shall be strictly construed in favor of or against any Party. Notwithstanding anything contained in the Stipulation, the Parties recognize and agree that the effects, if any, of any future events upon the operating income of the Utilities are unknown and this Stipulation shall be implemented as written.

**5.15.** The Parties hereto agree that this Stipulation may be executed in multiple counterparts.

[ Signature Pages Follow ]

**IN WITNESS WHEREOF**, the Parties have hereunto affixed their signatures.

Kentucky Utilities Company and  
Louisville Gas and Electric Company

HAVE SEEN AND AGREED:

By:  \_\_\_\_\_  
Kendrick R. Riggs

-and-

By:  \_\_\_\_\_  
Allyson K. Sturgeon

Association of Community Ministries, Inc.

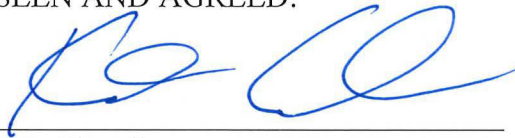
HAVE SEEN AND AGREED:

By: *Lisa Kilkelly*  
Lisa Kilkelly  
Eileen Ordovery

Attorney General for the Commonwealth of  
Kentucky, by and through the Office of Rate  
Intervention

HAVE SEEN AND AGREED:

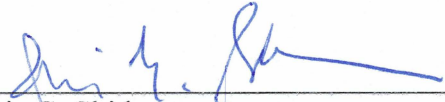
By: \_\_\_\_\_



Kent A. Chandler  
Lawrence W. Cook  
Rebecca W. Goodman

Community Action Council for  
Lexington-Fayette, Bourbon, Harrison  
and Nicholas Counties, Inc.

HAVE SEEN AND AGREED:

By:   
Iris G. Skidmore

United States Department of Defense and All Other  
Federal Executive Agencies

HAVE SEEN AND AGREED:

By: Terrance A. Spann  
Emily W. Medlyn  
G. Houston Parrish  
Terrance A. Spann

Kentucky Industrial Utility Customers, Inc.

HAVE SEEN AND AGREED:

By: Michael L. Kurtz

Michael L. Kurtz

Kurt J. Boehm


Jody Kyler Cohn

*(with permission)*

*Khalil R. Pigeon*

The Kroger Company

HAVE SEEN AND AGREED:

By:   
Robert C. Moore



Kentucky School Boards Association

HAVE SEEN AND AGREED:

By: Matthew R. Malone  
Matthew R. Malone (with permission)  
William H. May, III  
Ludil R. Ryz

Lexington-Fayette Urban County Government

HAVE SEEN AND AGREED:

By: James W. Gardner

James W. Gardner

M. Todd Osterloh

*Subject to approval by the Urban County  
Government*

Louisville/Jefferson County Metro Government

HAVE SEEN AND AGREED:

By: James W. Gardner  
James W. Gardner  
M. Todd Osterloh

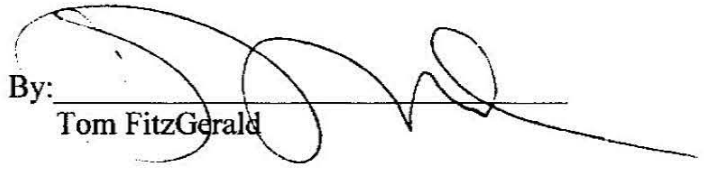
*Subject to approval by the Louisville/Jefferson  
County Metro Government*

Metropolitan Housing Coalition

HAVE SEEN AND AGREED:

By:

Tom FitzGerald

A handwritten signature in black ink, appearing to read 'Tom FitzGerald', is written over a horizontal line. The signature is stylized with several loops and a long tail extending to the right.

Walmart Inc.

HAVE SEEN AND AGREED:

By: Carrie H. Grundmann  
Don C.A. Parker (with permission)  
Mark E. Heath  
Carrie H. Grundmann *Paul R. Ryan*  
Barry N. Naum

## **APPENDIX A: LIST OF STIPULATION EXHIBITS**

- Stipulation Exhibit 1: Depreciation-related revenue requirement impacts for KU and LG&E
- Stipulation Exhibit 2: Stipulated depreciation rates for KU and LG&E
- Stipulation Exhibit 3: KU Electric Revenue Allocation Schedule
- Stipulation Exhibit 4: LG&E Electric Revenue Allocation Schedule
- Stipulation Exhibit 5: LG&E Gas Revenue Allocation Schedule
- Stipulation Exhibit 6: KU Tariff Sheets
- Stipulation Exhibit 7: LG&E Electric Tariff Sheets
- Stipulation Exhibit 8: LG&E Gas Tariff Sheets

# **Stipulation Exhibit 1**

## **KU/LG&E Depreciation Revenue Requirement Adjustments**

Kentucky Utilities Company  
 Forecasted Test Year Ended April 30, 2020  
 \$ millions

	Brown 1&2 Ash Pond Correction	Ash Pond Lives	Additional Depreciation Adjustments	Source
<b>Depreciation</b>				
Depreciation Expense Adjustment	\$ (3.0)	\$ (8.2)	\$ (12.5)	KU Depreciation Summary
Kentucky Jurisdictional Factor	93.593%	93.593%	93.593%	Sch. C
<b>Depreciation Revenue Requirement Adjustment</b>	<b>(2.8)</b>	<b>(7.8)</b>	<b>(11.7)</b>	
<b>Capitalization Impact of All Depreciation Adjustments</b>				
Accumulated Depreciation - 13 Mo. Avg.			11.8	13 Mo. Avg.
ADIT Change @ Statutory 24.95% - 13 Mo. Avg.			(2.9)	Calculated
Reg Liab Change - Excess ADIT Amort. - 13 Mo. Avg.			(0.8)	Recalculation of Excess
Total Company Capitalization Adjustment			8.1	Calculated
Kentucky Jurisdictional Factor			93.77%	Sch. J
KY Jurisdictional Capitalization Adjustment			7.6	Calculated
Grossed-Up Rate of Return			8.94%	Sch. J
<b>Capitalization Revenue Requirement Adjustment</b>			0.7	Calculated
<b>Excess ADIT Impact of All Depreciation Adjustments</b>				
Excess ADIT Amortization Adjustment			1.7	Recalculation of Excess
Kentucky Jurisdictional Factor (ARAM Excess)			93.97%	Sch. E - Fed and State Excess Juris %
KY Jurisdictional Excess ADIT Amortization Adjustment			1.6	Calculated
Gross-up Factor			1.339356	Sch. H
<b>Excess ADIT Revenue Requirement Adjustment</b>			2.2	Calculated
<b>Total Revenue Requirement Adjustment</b>			<b>\$ (8.8)</b>	Calculated



Louisville Gas and Electric Company  
 Forecasted Test Year Ended April 30, 2020  
 \$ millions

	Ash Pond Lives	Additional Depreciation Adjustments	Source
<b><u>Depreciation</u></b>			
Depreciation Expense Adjustment	\$ (0.6)	\$ (5.5)	LGE Depreciation Summary
Kentucky Jurisdictional Factor	100.00%	100.00%	
<b>Depreciation Revenue Requirement Adjustment</b>	<b>(0.6)</b>	<b>(5.5)</b>	
<b><u>Capitalization</u></b>			
Accumulated Depreciation - 13 Mo. Avg.		3.0	13 Mo. Avg.
ADIT Change @ Statutory 24.95% - 13 Mo. Avg.		(0.7)	Calculated
Reg Liab Change - Excess ADIT Amort. - 13 Mo. Avg.		(0.3)	Recalculation of Excess
Total Company Capitalization Adjustment		2.0	Calculated
Kentucky Jurisdictional Factor		100.00%	Electric 100%
KY Jurisdictional Capitalization Adjustment		2.0	Calculated
Grossed-Up Rate of Return		8.95%	Sch. J as Settlement grossed-up for Tax
<b>Capitalization Revenue Requirement Adjustment</b>		<b>0.2</b>	Calculated
<b><u>Net Operating Income</u></b>			
Excess ADIT Amortization Adjustment		0.7	Recalculation of Excess
Kentucky Jurisdictional Factor (ARAM Excess)		100.00%	Electric 100%
KY Jurisdictional Excess ADIT Amortization Adjustment		0.7	Calculated
Gross-up Factor		1.337554	Sch. H as filed
<b>Excess ADIT Revenue Requirement Adjustment</b>		<b>1.0</b>	Calculated
<b>Total Revenue Requirement Adjustment</b>		<b>\$ (4.3)</b>	Calculated

**Stipulation Exhibit 2**  
**KU/LG&E Electric Depreciation Rates**

**Kentucky Utilities Company  
Depreciation Rates**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed Rate eff. May- 2019</b>
KU-130100- KY Organization	0.00%	0.00%
KU-130100- VA Organization	0.00%	0.00%
KU-130200-Franchises and Consents	3.63%	3.63%
KU-130200-Licensed Project Franchi	3.63%	3.63%
KU-130300-Misc Intangible Plant	20.96%	20.96%
KU-130310-CCS Software	10.06%	10.06%
KU-131020-EWB 1 Land	0.00%	0.00%
KU-131020-EWB 3 Land	0.00%	0.00%
KU-131020-EWB 3 Land ECR 2011	0.00%	0.00%
KU-131020-GH 1 Land	0.00%	0.00%
KU-131020-GH 4 Land ECR 2009	0.00%	0.00%
KU-131020-GH 4 Land ECR 2016	0.00%	0.00%
KU-131020-GR 1&2 Land	0.00%	0.00%
KU-131020-PI 1&2 Land	0.00%	0.00%
KU-131020-PI 3 Land	0.00%	0.00%
KU-131020-TC 2 Land	0.00%	0.00%
KU-131020-TC 2 Land ECR 2009	0.00%	0.00%
KU-131020-TY 3 Land	0.00%	0.00%
KU-131100-EWB 1 Structures and Imp	0.05%	0.04%
KU-131100-EWB 2 Structures and Imp	0.67%	0.63%
KU-131100-EWB 3 Struc	1.80%	3.17%
KU-131100-EWB 3 Struc ECR 2005	0.00%	3.17%
KU-131100-EWB 3 Struc ECR 2009	1.80%	3.17%
KU-131100-EWB 3 Struc ECR 2011	1.80%	3.17%
KU-131100-EWB3 FGD Struc	4.83%	4.54%
KU-131100-EWB3 FGD Struc ECR 2005	0.00%	4.54%
KU-131100-GH 1 Struc	0.32%	1.68%
KU-131100-GH 1 Struc ECR 2006	0.00%	1.68%
KU-131100-GH 1SC Structures and Im	1.16%	1.14%
KU-131100-GH 2 Structures and Impr	0.88%	1.31%
KU-131100-GH 3 Struc	1.47%	2.15%
KU-131100-GH 3 Struc ECR 2006	0.00%	2.15%
KU-131100-GH 3 Struc ECR 2011	1.47%	2.15%
KU-131100-GH 4 Struc	2.49%	3.44%
KU-131100-GH 4 Struc ECR 2005	0.00%	3.44%
KU-131100-GH 4 Struc ECR 2006	0.00%	3.44%
KU-131100-GH 4 Struc ECR 2009	2.49%	3.44%
KU-131100-GH2 FGD Structures and I	1.20%	1.16%

**Kentucky Utilities Company  
Depreciation Rates**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed</b>
		<b>Rate eff. May-2019</b>
KU-131100-GH3 FGD Structures and I	0.00%	0.00%
KU-131100-GH4 FGD Structures and I	0.00%	0.00%
KU-131100-GR 1-2 Structures and Im	0.00%	0.00%
KU-131100-GR 3 Structures and Impr	0.00%	0.00%
KU-131100-GR 4 Structures and Impr	0.00%	0.00%
KU-131100-PI 1-2 Structures and Imp	0.00%	0.00%
KU-131100-PI 3 Structures and Impr	0.00%	0.00%
KU-131100-SL Structures and Improv	1.12%	1.54%
KU-131100-TC 2 FGD Struc & Improv	1.44%	1.21%
KU-131100-TC2 Struct	2.05%	1.81%
KU-131100-TC2 Struct ECR 2006	0.00%	1.81%
KU-131100-TC2 Struct ECR 2009	2.05%	1.81%
KU-131100-TY 1&2 Structures and Im	0.00%	0.00%
KU-131100-TY 3 Structures and Impr	0.00%	0.00%
KU-131101-AROP EWB 1 Struct & Imp	0.00%	0.00%
KU-131101-AROP EWB 3 ECR 2009	0.00%	0.00%
KU-131101-AROP EWB 3 Struct & Imp	0.00%	0.00%
KU-131101-AROP GH 1 Struct & Imp	0.00%	0.00%
KU-131101-AROP GR 1-2 Struct & Imp	0.00%	0.00%
KU-131101-AROP GR 4 Struct & Impr	0.00%	0.00%
KU-131101-AROP TC2 Struct ECR 2009	0.00%	0.00%
KU-131101-AROP TY 3 Struct & Impr	0.00%	0.00%
KU-131200-EWB 1 Boil	3.16%	3.21%
KU-131200-EWB 1 Boil - Ash Pond	0.00%	1.30%
KU-131200-EWB 1 Boil ECR 2005	3.16%	3.21%
KU-131200-EWB 1 Boil ECR 2011	0.00%	3.21%
KU-131200-EWB 2 Boil	2.98%	3.08%
KU-131200-EWB 2 Boil ECR 2005	2.98%	3.08%
KU-131200-EWB 2 Boil ECR 2006	2.98%	3.08%
KU-131200-EWB 2 Boil ECR 2011	0.00%	3.08%
KU-131200-EWB 3 Boil	2.65%	5.19%
KU-131200-EWB 3 Boil Ash Pond	0.00%	4.11%
KU-131200-EWB 3 Boil ECR 2005	2.65%	5.19%
KU-131200-EWB 3 Boil ECR 2006	2.65%	5.19%
KU-131200-EWB 3 Boil ECR 2009	2.65%	5.19%
KU-131200-EWB 3 Boil ECR 2011	2.65%	5.19%
KU-131200-EWB 3 ECR 2016 Plan	2.65%	5.19%
KU-131200-EWB 3 ECR 2018 Plan	2.65%	5.19%

**Kentucky Utilities Company  
Depreciation Rates**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed</b>
		<b>Rate eff. May- 2019</b>
KU-131200-EWB ECR Future Plan	2.65%	5.19%
KU-131200-EWB3 FGD Boil	4.81%	4.92%
KU-131200-EWB3 FGD Boil ECR 2005	0.00%	4.92%
KU-131200-GH 1 Boil	2.93%	4.83%
KU-131200-GH 1 Boil - Ash Pond	0.00%	0.08%
KU-131200-GH 1 Boil ECR 2005	0.00%	4.83%
KU-131200-GH 1 Boil ECR 2006	0.00%	4.83%
KU-131200-GH 1 Boil ECR 2011	2.93%	4.83%
KU-131200-GH 1 Boil ECR 2016	2.93%	4.83%
KU-131200-GH 1 SC Boil - Ash Pond	0.00%	0.04%
KU-131200-GH 1SC Boil	4.17%	4.16%
KU-131200-GH 1SC Boil ECR 2005	0.00%	4.16%
KU-131200-GH 1SC Boil ECR 2016	4.17%	4.16%
KU-131200-GH 2 Boil	1.65%	5.10%
KU-131200-GH 2 Boil ECR 2005	0.00%	5.10%
KU-131200-GH 2 Boil ECR 2011	1.65%	5.10%
KU-131200-GH 2 Boil ECR 2016	1.65%	5.10%
KU-131200-GH 2 SC Boil - Ash Pond	0.00%	0.00%
KU-131200-GH 2SC Boil	2.38%	1.19%
KU-131200-GH 2SC Boil ECR 2005	0.00%	1.19%
KU-131200-GH 2SC Boil ECR 2016	2.38%	1.19%
KU-131200-GH 3 Boil	2.26%	3.54%
KU-131200-GH 3 Boil ECR 2006	0.00%	3.54%
KU-131200-GH 3 Boil ECR 2011	2.26%	3.54%
KU-131200-GH 3 Boil ECR 2016	2.26%	3.54%
KU-131200-GH 4 Boil	2.60%	4.35%
KU-131200-GH 4 Boil - Ash Pond	0.00%	2.68%
KU-131200-GH 4 Boil ECR 2005	0.00%	4.35%
KU-131200-GH 4 Boil ECR 2006	0.00%	4.35%
KU-131200-GH 4 Boil ECR 2009	2.60%	4.35%
KU-131200-GH 4 Boil ECR 2011	2.60%	4.35%
KU-131200-GH 4 Boil ECR 2016	2.60%	4.35%
KU-131200-GH3 FGD Boil	3.89%	3.99%
KU-131200-GH3 FGD Boil ECR 2005	3.89%	3.99%
KU-131200-GH3 FGD Boil ECR 2016	3.89%	3.99%
KU-131200-GH4 FGD Boil	4.01%	3.57%
KU-131200-GH4 FGD Boil ECR 2005	4.01%	3.57%
KU-131200-GH4 FGD Boil ECR 2016	4.01%	3.57%

**Kentucky Utilities Company**  
**Depreciation Rates**

Description	Current Rate	Proposed
		Rate eff. May-2019
KU-131200-Ghent ECR 2018 Plan	2.60%	4.35%
KU-131200-Ghent ECR Future Plan	2.60%	4.35%
KU-131200-GR 1-2 Boiler Plant Equip	0.00%	0.00%
KU-131200-GR 3 Boil	0.00%	0.00%
KU-131200-GR 3 Boil - Ash Pond	0.00%	0.00%
KU-131200-GR 3 Boil ECR 2006	0.00%	0.00%
KU-131200-GR 4 Boil	0.00%	0.00%
KU-131200-GR 4 Boil ECR 2006	0.00%	0.00%
KU-131200-GR 4 Boil ECR 2016	0.00%	0.00%
KU-131200-GR ECR Future Plan	0.00%	0.00%
KU-131200-PI 1-2 Boiler Plant Equip	0.00%	0.00%
KU-131200-PI 3 Boil - Ash Pond	0.00%	0.00%
KU-131200-PI 3 Boiler Plant Equipm	0.00%	0.00%
KU-131200-PI ECR 2016	0.00%	0.00%
KU-131200-PI ECR Future Plan	0.00%	0.00%
KU-131200-TC 2 Boil	2.37%	2.17%
KU-131200-TC 2 Boil - Ash Pond	0.00%	0.92%
KU-131200-TC 2 Boil ECR 2006	2.37%	2.17%
KU-131200-TC 2 Boil ECR 2009	2.37%	2.17%
KU-131200-TC 2 Boil ECR 2009-Ash Po	0.00%	7.48%
KU-131200-TC 2 Boil ECR 2016	2.37%	2.17%
KU-131200-TC ECR 2018 Plan	2.37%	2.17%
KU-131200-TC ECR Future Plan	2.37%	2.17%
KU-131200-TC2 FGD Boil	2.22%	1.96%
KU-131200-TC2 FGD Boil ECR 2006	2.22%	1.96%
KU-131200-TY 1&2 Boiler Plant Equip	0.00%	0.00%
KU-131200-TY 3 Boil	0.00%	0.00%
KU-131200-TY 3 Boil - Ash Pond	0.00%	0.00%
KU-131200-TY 3 Boil ECR 2006	0.00%	0.00%
KU-131200-TY 3 Boil ECR 2016	0.00%	0.00%
KU-131200-TY ECR Future Plan	0.00%	0.00%
KU-131201-AROP EWB 1 Boiler Plt Eq	0.00%	0.00%
KU-131201-AROP EWB 3 Boiler Plt Eq	0.00%	0.00%
KU-131201-AROP GH 1 Boiler Plt Equip	0.00%	0.00%
KU-131201-AROP GH 1SC Boiler Plt Eq	0.00%	0.00%
KU-131201-AROP GH 2 Boiler Plt Equip	0.00%	0.00%
KU-131201-AROP GH 4 Boiler Plt Equip	0.00%	0.00%
KU-131201-AROP GR 1-2 Boiler Plt Eq	0.00%	0.00%

**Kentucky Utilities Company  
Depreciation Rates**

<b>Description</b>	<b>Proposed</b>	
	<b>Current Rate</b>	<b>Rate eff. May- 2019</b>
KU-131201-AROP GR 4 Boiler Plt Equip	0.00%	0.00%
KU-131201-AROP TY 1-2 Boiler Plt Eq	0.00%	0.00%
KU-131201-AROP TY 3 Boiler Plt Equip	0.00%	0.00%
KU-131400-EWB 1 Turbogenerator Uni	2.68%	2.52%
KU-131400-EWB 2 Turbogenerator Uni	1.73%	1.62%
KU-131400-EWB 3 Turbogenerator Uni	1.73%	5.29%
KU-131400-GH 1 Turbogenerator Unit	2.60%	3.34%
KU-131400-GH 2 Turbogenerator Unit	2.11%	2.62%
KU-131400-GH 3 Turbogenerator Unit	1.97%	2.12%
KU-131400-GH 4 Turbogenerator Unit	2.39%	2.64%
KU-131400-GR 1&2 Turbogenerator Un	0.00%	0.00%
KU-131400-GR 3 Turbogenerator Unit	0.00%	0.00%
KU-131400-GR 4 Turbogenerator Unit	0.00%	0.00%
KU-131400-PI 1-2 Turbogenerator Uni	0.00%	0.00%
KU-131400-PI 3 Turbogenerator Unit	0.00%	0.00%
KU-131400-TC 2 Turbogenerator Unit	2.37%	2.14%
KU-131400-TY 1&2 Turbogenerator Un	0.00%	0.00%
KU-131400-TY 3 Turbogenerator Unit	0.00%	0.00%
KU-131401-AROP TY 3 Turbogenerator	0.00%	0.00%
KU-131500-EWB 1 Accessory Electric	1.33%	1.24%
KU-131500-EWB 2 Acc	2.13%	2.00%
KU-131500-EWB 2 Acc ECR 2005	2.13%	2.00%
KU-131500-EWB 3 Acc	1.34%	3.74%
KU-131500-EWB 3 Acc ECR 2005	1.34%	3.74%
KU-131500-EWB 3 Acc ECR 2011	1.34%	3.74%
KU-131500-EWB 3 FGD Acc	4.79%	4.75%
KU-131500-EWB3 FGD Acc ECR 2005	4.79%	4.75%
KU-131500-GH 1 Access ECR 2011	0.60%	2.37%
KU-131500-GH 1 Accessory Electric	0.60%	2.37%
KU-131500-GH 1SC Acc	4.04%	3.69%
KU-131500-GH 1SC Acc ECR 2005	4.04%	3.69%
KU-131500-GH 2 Acc ECR 2011	1.49%	1.66%
KU-131500-GH 2 Accessory Electric	1.49%	1.66%
KU-131500-GH 2SC Acc	4.94%	4.85%
KU-131500-GH 2SC Acc ECR 2005	4.94%	4.85%
KU-131500-GH 3 Acc ECR 2011	1.45%	1.73%
KU-131500-GH 3 Accessory Electric	1.45%	1.73%
KU-131500-GH 4 Acc ECR 2009	1.67%	3.56%

**Kentucky Utilities Company**  
**Depreciation Rates**

<b>Description</b>	<b>Proposed</b>	
	<b>Current Rate</b>	<b>Rate eff. May-2019</b>
KU-131500-GH 4 Acc ECR 2011	1.67%	3.56%
KU-131500-GH 4 Accessory Electric	1.67%	3.56%
KU-131500-GH3 FGD Acc	3.91%	3.66%
KU-131500-GH3 FGD Acc ECR 2005	3.91%	3.66%
KU-131500-GH4 FGD Acc	4.05%	4.15%
KU-131500-GH4 FGD Acc ECR 2005	4.05%	4.15%
KU-131500-GR 1&2 Accessory Electric	0.00%	0.00%
KU-131500-GR 3 Accessory Electric	0.00%	0.00%
KU-131500-GR 4 Accessory Electric	0.00%	0.00%
KU-131500-PI 1-2 Accessory Electric	0.00%	0.00%
KU-131500-PI 3 Accessory Electric	0.00%	0.00%
KU-131500-TC 2 Acc	2.18%	1.99%
KU-131500-TC 2 Acc ECR 2006	2.18%	1.99%
KU-131500-TC 2 Acc ECR 2009	2.18%	1.99%
KU-131500-TC 2 FGD Accessory Equip	1.66%	1.42%
KU-131500-TY 1&2 Accessory Electric	0.00%	0.00%
KU-131500-TY 3 Accessory Electric	0.00%	0.00%
KU-131501-AROP EWB 1 Acc Electric	0.00%	0.00%
KU-131501-AROP EWB 2 Acc Electric	0.00%	0.00%
KU-131501-AROP EWB 3 Acc Electric	0.00%	0.00%
KU-131501-AROP GH 1 Acc Electric	0.00%	0.00%
KU-131501-AROP GH 2 Acc Electric	0.00%	0.00%
KU-131501-AROP GH 3 Acc Electric	0.00%	0.00%
KU-131501-AROP GH 4 Acc Electric	0.00%	0.00%
KU-131501-AROP GR 4 Acc Electric	0.00%	0.00%
KU-131501-AROP TY 3 Acc Electric	0.00%	0.00%
KU-131600-EWB 1 Misc Power Plant E	1.60%	1.52%
KU-131600-EWB 2 Misc Power Plant E	0.06%	0.06%
KU-131600-EWB 3 Misc Power Plant E	2.35%	3.36%
KU-131600-GH 1 Misc Power Plant Eq	0.78%	1.06%
KU-131600-GH 1SC Misc Power Plant	1.27%	0.90%
KU-131600-GH 2 Misc Power Plant Eq	0.65%	0.89%
KU-131600-GH 3 Misc Power Plant Eq	1.20%	2.17%
KU-131600-GH 3 Misc PwrPlt ECR 2011	1.20%	2.17%
KU-131600-GH 4 Misc Power Plant Eq	3.03%	3.53%
KU-131600-GR 1&2 Misc Power Plant	0.00%	0.00%
KU-131600-GR 3 Misc Power Plant Eq	0.00%	0.00%
KU-131600-GR 4 Misc Power Plant Eq	0.00%	0.00%



**Kentucky Utilities Company  
Depreciation Rates**

<b>Description</b>	<b>Proposed</b>	
	<b>Current Rate</b>	<b>Rate eff. May-2019</b>
KU-131600-PI 1-2 Misc Power Plant E	0.00%	0.00%
KU-131600-PI 3 Misc Power Plant Eq	0.00%	0.00%
KU-131600-SL Misc Power Plant Equi	3.04%	3.46%
KU-131600-TC 2 Misc Power Plant Equ	2.51%	2.26%
KU-131600-TY 1&2 Misc Power Plant	0.00%	0.00%
KU-131600-TY 3 Misc Power Plant Eq	0.00%	0.00%
KU-133010-DD Land Rights	0.00%	0.00%
KU-133100-DD Structures and Improv	2.48%	2.48%
KU-133200-DD Reservoirs, Dams, and	2.61%	2.61%
KU-133300-DD Water Wheels, Turbine	3.86%	3.86%
KU-133400-DD Accessory Electric Eq	3.81%	3.81%
KU-133400-L7 Accessory Electric Eq	0.00%	0.00%
KU-133500-DD Misc Power Plant Equi	3.76%	3.76%
KU-133500-L7 Misc Power Plant Equi	0.00%	0.00%
KU-133600-DD Roads, Railroads, and	3.33%	3.33%
KU-134020-EWB 8 Land	0.00%	0.00%
KU-134020-EWB Solar Facility Land	0.00%	0.00%
KU-134020-Land	0.00%	0.00%
KU-134100-CR 7 Structures and Impr	3.03%	3.03%
KU-134100-EWB 10 Structures and Im	2.92%	2.92%
KU-134100-EWB 11 Structures and Im	4.32%	4.32%
KU-134100-EWB 5 Structures and Im	3.94%	3.94%
KU-134100-EWB 6 Structures and Imp	4.34%	4.34%
KU-134100-EWB 7 Structures and Imp	4.33%	4.33%
KU-134100-EWB 8 Structures and Imp	3.97%	3.97%
KU-134100-EWB 9 Structures and Imp	2.76%	2.76%
KU-134100-EWB Solar Struc and Imp	4.24%	4.24%
KU-134100-HA 1,2,&3 Structures and	19.17%	19.17%
KU-134100-PR 13 Structures and Imp	4.16%	4.16%
KU-134100-TC 10 Structures and Imp	3.79%	3.79%
KU-134100-TC 5 Structures and Impr	3.87%	3.87%
KU-134100-TC 6 Structures and Impr	3.86%	3.86%
KU-134100-TC 7 Structures and Impr	3.78%	3.78%
KU-134100-TC 8 Structures and Impr	3.78%	3.78%
KU-134100-TC 9 Structures and Impr	3.79%	3.79%
KU-134200-CR 7 Fuel Holders, Produ	3.10%	3.10%
KU-134200-EWB 10 Fuel Holders, Pro	5.43%	5.43%
KU-134200-EWB 11 Fuel Holders, Pro	7.39%	7.39%

**Kentucky Utilities Company  
Depreciation Rates**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed Rate eff. May- 2019</b>
KU-134200-EWB 5 Fuel Holders, Prod	5.00%	5.00%
KU-134200-EWB 6 Fuel Holders, Prod	6.96%	6.96%
KU-134200-EWB 7 Fuel Holders, Prod	6.99%	6.99%
KU-134200-EWB 8 Fuel Holders, Prod	6.53%	6.53%
KU-134200-EWB 9 Fuel Holders, Prod	4.65%	4.65%
KU-134200-HA 1,2,&3 Fuel Holders,	15.74%	15.74%
KU-134200-PR 13 Fuel Holders, Prod	3.89%	3.89%
KU-134200-TC 10 Fuel Holders, Prod	3.85%	3.85%
KU-134200-TC 5 Fuel Holders, Produ	3.90%	3.90%
KU-134200-TC 6 Fuel Holders, Produ	3.90%	3.90%
KU-134200-TC 7 Fuel Holders, Produ	3.82%	3.82%
KU-134200-TC 8 Fuel Holders, Produ	3.82%	3.82%
KU-134200-TC 9 Fuel Holders, Produ	3.83%	3.83%
KU-134201-AROP EWB 9 Turbogenerator	0.00%	0.00%
KU-134300-Cane Run 7 Prime Movers	3.57%	3.57%
KU-134300-EWB 10 Prime Movers	4.94%	4.94%
KU-134300-EWB 11 Prime Movers	4.82%	4.82%
KU-134300-EWB 5 Prime Movers	4.41%	4.41%
KU-134300-EWB 6 Prime Movers	5.42%	5.42%
KU-134300-EWB 7 Prime Movers	5.28%	5.28%
KU-134300-EWB 8 Prime Movers	5.81%	5.81%
KU-134300-EWB 9 Prime Movers	4.74%	4.74%
KU-134300-Green River CC GT	0.00%	0.00%
KU-134300-PR 13 Prime Movers	5.53%	5.53%
KU-134300-TC 10 Prime Movers	4.49%	4.49%
KU-134300-TC 5 Prime Movers	4.58%	4.58%
KU-134300-TC 6 Prime Movers	4.50%	4.50%
KU-134300-TC 7 Prime Movers	4.52%	4.52%
KU-134300-TC 8 Prime Movers	4.57%	4.57%
KU-134300-TC 9 Prime Movers	4.48%	4.48%
KU-134400-CR 7 Generators	2.89%	2.89%
KU-134400-EWB 10 Generators	2.94%	2.94%
KU-134400-EWB 11 Generators	5.55%	5.55%
KU-134400-EWB 5 Generators	3.98%	3.98%
KU-134400-EWB 6 Generators	4.02%	4.02%
KU-134400-EWB 7 Generators	4.08%	4.08%
KU-134400-EWB 8 Generators	4.04%	4.04%
KU-134400-EWB 9 Generators	2.77%	2.77%

**Kentucky Utilities Company**  
**Depreciation Rates**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed Rate eff. May- 2019</b>
KU-134400-EWB Solar Generators	4.61%	4.61%
KU-134400-HA 1,2,&3 Generators	5.37%	5.37%
KU-134400-PR 13 Generators	4.21%	4.21%
KU-134400-TC 10 Generators	3.76%	3.76%
KU-134400-TC 5 Generators	3.85%	3.85%
KU-134400-TC 6 Generators	3.85%	3.85%
KU-134400-TC 7 Generators	3.75%	3.75%
KU-134400-TC 8 Generators	3.75%	3.75%
KU-134400-TC 9 Generators	3.76%	3.76%
KU-134500-CR 7 Accessory Electric	2.96%	2.96%
KU-134500-EWB 10 Accessory Electric	3.77%	3.77%
KU-134500-EWB 11 Accessory Electric	4.92%	4.92%
KU-134500-EWB 5 Accessory Electric	4.23%	4.23%
KU-134500-EWB 6 Accessory Electric	4.44%	4.44%
KU-134500-EWB 7 Accessory Electric	4.45%	4.45%
KU-134500-EWB 8 Accessory Electric	5.84%	5.84%
KU-134500-EWB 9 Accessory Electric	3.64%	3.64%
KU-134500-EWB Solar Accessory Electric	4.36%	4.36%
KU-134500-HA 1,2,&3 Accessory Electric	22.16%	22.16%
KU-134500-PR 13 Accessory Electric	4.01%	4.01%
KU-134500-TC 10 Accessory Electric	4.04%	4.04%
KU-134500-TC 5 Accessory Electric	4.18%	4.18%
KU-134500-TC 6 Accessory Electric	4.25%	4.25%
KU-134500-TC 7 Accessory Electric	4.13%	4.13%
KU-134500-TC 8 Accessory Electric	3.79%	3.79%
KU-134500-TC 9 Accessory Electric	3.91%	3.91%
KU-134501-AROP EWB 10 Accessory Electric	0.00%	0.00%
KU-134501-AROP EWB 11 Accessory Electric	0.00%	0.00%
KU-134501-AROP EWB 5 Accessory Electric	0.00%	0.00%
KU-134501-AROP EWB 6 Accessory Electric	0.00%	0.00%
KU-134501-AROP EWB 7 Accessory Electric	0.00%	0.00%
KU-134501-AROP EWB 8 Accessory Electric	0.00%	0.00%
KU-134501-AROP EWB 9 Accessory Electric	0.00%	0.00%
KU-134501-AROP TC 7 Accessory Electric	0.00%	0.00%
KU-134501-AROP TC 8 Accessory Electric	0.00%	0.00%
KU-134600-CR 7 Misc. Power Plant E	3.32%	3.32%
KU-134600-EWB 10 Misc Power Plant	3.26%	3.26%
KU-134600-EWB 11 Misc Power Plant	5.22%	5.22%

**Kentucky Utilities Company**  
**Depreciation Rates**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed</b>
		<b>Rate eff. May-2019</b>
KU-134600-EWB 5 Misc Power Plant E	4.01%	4.01%
KU-134600-EWB 6 Misc Power Plant E	6.22%	6.22%
KU-134600-EWB 7 Misc Power Plant E	6.24%	6.24%
KU-134600-EWB 8 Misc Power Plant E	4.98%	4.98%
KU-134600-EWB 9 Misc Power Plant E	3.31%	3.31%
KU-134600-EWB Solar Misc Power Plt	4.25%	4.25%
KU-134600-HA 1,2,&3 Misc Power Pla	17.75%	17.75%
KU-134600-PR 13 Misc Power Plant E	3.93%	3.93%
KU-134600-TC 10 Misc Power Plant E	4.61%	4.61%
KU-134600-TC 5 Misc. Power Plant E	4.04%	4.04%
KU-134600-TC 6 Misc. Power Plant E	0.00%	0.00%
KU-134600-TC 7 Misc. Power Plant E	3.89%	3.89%
KU-134600-TC 8 Misc. Power Plant E	3.89%	3.89%
KU-134600-TC 9 Misc. Power Plant E	3.91%	3.91%
KU-135010- KY Land Rights	0.86%	0.86%
KU-135010- TN Land Rights	0.86%	0.86%
KU-135010- VA Land Rights	0.86%	0.86%
KU-135010-Licensed Project Land Ri	0.86%	0.86%
KU-135020- KY Land	0.00%	0.00%
KU-135020- VA Land	0.00%	0.00%
KU-135210- KY Licensed Proj Str & I	1.66%	1.66%
KU-135210- KY Struc & Imprv-Non Sys	1.66%	1.66%
KU-135210- KY Struc NonSys Dix Ctrl	1.66%	1.66%
KU-135210- VA Struc & Imprv-Non Sys	1.66%	1.66%
KU-135220-Struct & Improve-System	1.83%	1.83%
KU-135310- KY Licensed Proj Sta Eq-	1.90%	1.90%
KU-135310- KY Station Equip -Non Sy	1.90%	1.90%
KU-135310- VA Station Equip -Non Sy	1.90%	1.90%
KU-135311-AROP Station Equip Non S	1.67%	1.67%
KU-135320-Station Equipment-System	0.00%	0.00%
KU-135400- KY Towers Fix	1.69%	1.69%
KU-135400- KY Towers Fix ECR 2005	1.69%	1.69%
KU-135400- VA Towers and Fixtures	1.69%	1.69%
KU-135500- KY Licensed Proj Poles a	2.93%	2.93%
KU-135500- KY Poles	2.93%	2.93%
KU-135500- KY Poles ECR 2005	2.93%	2.93%
KU-135500- TN Poles and Fixtures	2.93%	2.93%
KU-135500- VA Poles and Fixtures	2.93%	2.93%

**Kentucky Utilities Company**  
**Depreciation Rates**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed</b>
		<b>Rate eff. May-2019</b>
KU-135600- KY Licensed Proj Ohd Con	2.54%	2.54%
KU-135600- TN Overhead Conductors	2.54%	2.54%
KU-135600- VA Overhead Conductors	2.54%	2.54%
KU-135600-KY OH Cond	2.54%	2.54%
KU-135600-KY OH Cond ECR 2005	2.54%	2.54%
KU-135700- KY Underground Conduit	1.70%	1.70%
KU-135700- VA Underground Conduit	1.70%	1.70%
KU-135800- KY Undergrd Conductors a	0.74%	0.74%
KU-135800- VA Undergrd Conductors a	0.74%	0.74%
KU-136010- KY Land Rights	0.64%	0.64%
KU-136010- KY Licensed Proj Land Ri	0.64%	0.64%
KU-136010- TN Land Rights	0.64%	0.64%
KU-136010- VA Land Rights	0.64%	0.64%
KU-136020-KY Land	0.00%	0.00%
KU-136020-TN Land	0.00%	0.00%
KU-136020-VA Land	0.00%	0.00%
KU-136025-VA Land	0.00%	0.00%
KU-136100- KY Struct and Improv	2.15%	2.15%
KU-136100- TN Struct and Improv	2.15%	2.15%
KU-136100- VA Struct and Improv	2.15%	2.15%
KU-136200- KY Station Equipment	2.29%	1.56%
KU-136200- TN Station Equipment	2.29%	1.56%
KU-136200- VA Station Equipment	2.29%	1.56%
KU-136400-KY Ghent Transpt ECR 2009	2.67%	2.67%
KU-136400-KY Licensed Project Pole	2.67%	2.67%
KU-136400-KY Poles, Towers, and Fix	2.67%	1.56%
KU-136400-TN Poles, Towers, and Fix	2.67%	1.56%
KU-136400-VA Poles, Towers, and Fix	2.67%	1.56%
KU-136500- KY Licensed Proj Ohd Con	2.47%	2.47%
KU-136500- KY Overhead Conductor	2.47%	1.56%
KU-136500- TN Overhead Conductor	2.47%	1.56%
KU-136500- VA Overhead Conductor	2.47%	1.56%
KU-136500-KY Ghent Transpt ECR 2009	2.47%	2.47%
KU-136600- KY Underground Conduit	2.32%	2.32%
KU-136600- TN Underground Conduit	2.32%	2.32%
KU-136600- VA Underground Conduit	2.32%	2.32%
KU-136600-KY Ghent Transpt ECR 2009	2.32%	2.32%
KU-136700- KY Undergrnd Conductors	2.43%	1.56%

**Kentucky Utilities Company**  
**Depreciation Rates**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed</b>
		<b>Rate eff. May-2019</b>
KU-136700- TN Undergrnd Conductors	2.43%	1.56%
KU-136700- VA Undergrnd Conductors	2.43%	1.56%
KU-136700-KY Ghent Transpt ECR 2009	2.43%	2.43%
KU-136800- KY Line Transformers	1.79%	1.79%
KU-136800- TN Line Transformers	1.79%	1.79%
KU-136800- VA Line Transformers	1.79%	1.79%
KU-136900- KY Services	1.63%	1.63%
KU-136900- TN Services	1.63%	1.63%
KU-136900- VA Services	1.63%	1.63%
KU-137000- KY Meters	3.51%	3.51%
KU-137000- TN Meters	3.51%	3.51%
KU-137000- VA Meters	3.51%	3.51%
KU-137001- KY DSM Meters	6.85%	6.85%
KU-137002- KY Meter Asset Management	6.85%	6.85%
KU-137002- VA Meter Asset Management	6.85%	6.85%
KU-137020- KY Meters - CT and PT	4.29%	4.29%
KU-137020- TN Meters - CT and PT	4.29%	4.29%
KU-137020- VA Meters - CT and PT	4.29%	4.29%
KU-137100- KY Install on Customers	0.53%	0.53%
KU-137100- TN Install on Customers	0.53%	0.53%
KU-137100- VA Install on Customers	0.53%	0.53%
KU-137101- KY Install Charging Sta	10.00%	10.00%
KU-137300- KY Str Lighting and Sign	4.00%	4.00%
KU-137300- VA Str Lighting and Sign	4.00%	4.00%
KU-138920- KY Land	0.00%	0.00%
KU-138920- VA Land	0.00%	0.00%
KU-139010- KY Structures & Improv	2.43%	2.43%
KU-139010- VA Structures & Improv	2.43%	2.43%
KU-139010-KY Stru Pinevll Joint Own	2.43%	2.43%
KU-139010-KY Struc Morganfield Offi	2.43%	2.43%
KU-139010-KY Struc One Quality Bldg	2.43%	2.43%
KU-139010-Pineville Storerem Owned	2.43%	2.43%
KU-139020- VA Pennington Gap Office	1.43%	1.43%
KU-139020- VA Wise Office	1.43%	1.43%
KU-139020-Carlisle Office	1.43%	1.43%
KU-139020-Coeburn Office	1.43%	1.43%
KU-139020-Columbia Office	1.43%	1.43%
KU-139020-Corbin Office	1.43%	1.43%

**Kentucky Utilities Company  
Depreciation Rates**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed</b>
		<b>Rate eff. May- 2019</b>
KU-139020-Earlinton Pole Yard	1.43%	1.43%
KU-139020-Eddyville Office	1.43%	1.43%
KU-139020-Ewing Office	1.43%	1.43%
KU-139020-Flemingsburg Storeroom	1.43%	1.43%
KU-139020-Henderson Office	1.43%	1.43%
KU-139020-Lexington Northside Offic	1.43%	1.43%
KU-139020-Liberty Office	1.43%	1.43%
KU-139020-Livermore Storeroom	1.43%	1.43%
KU-139020-London Office	1.43%	1.43%
KU-139020-Manchester Office	1.43%	1.43%
KU-139020-Morehead Storeroom	1.43%	1.43%
KU-139020-Richmond Office	1.43%	1.43%
KU-139020-Somerset Pole Yard	1.43%	1.43%
KU-139020-St Paul Office	1.43%	1.43%
KU-139020-Tates Creek Office	1.43%	1.43%
KU-139020-Taylorsville Office	1.43%	1.43%
KU-139020-Versailles Storeroom	1.43%	1.43%
KU-139020-Whitley City Office	1.43%	1.43%
KU-139110- KY Office Equipment	4.36%	4.36%
KU-139110- VA Office Equipment	4.36%	4.36%
KU-139120-KY Non PC Computer Equip	11.69%	11.69%
KU-139120-VA Non PC Computer Equip	11.69%	11.69%
KU-139130-Cash Processing Equipmen	0.00%	0.00%
KU-139131-Personal Computers	25.02%	25.02%
KU-139200- KY - Ghent 4 ECR 2009	1.97%	1.97%
KU-139300- KY Stores Equipment	4.40%	4.40%
KU-139300- VA Stores Equipment	4.40%	4.40%
KU-139400- KY Tools, Shop, Garage	4.02%	4.02%
KU-139400- VA Tools, Shop, Garage	4.02%	4.02%
KU-139500-KY Laboratory Equipment	0.00%	0.00%
KU-139500-VA Laboratory Equipment	0.00%	0.00%
KU-139600-KY Power Op Equip	0.00%	0.00%
KU-139600-VA Power Op Equip	0.00%	0.00%
KU-139700-KY DSM Communication	4.90%	4.90%
KU-139700-KY Microwave,Fiber,Other	4.90%	4.90%
KU-139700-VA Microwave,Fiber,Other	4.90%	4.90%
KU-139710- KY Radios and Telephone	10.84%	10.84%
KU-139710- VA Radios and Telephone	10.84%	10.84%

**Kentucky Utilities Company  
Depreciation Rates**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed Rate eff. May- 2019</b>
KU-139720- DSM Equipment	14.08%	14.08%
KU-139800- KY Miscellaneous Equip	0.00%	0.00%
KU-139800- VA Miscellaneous Equip	0.00%	0.00%
KU-312104-Nonutility Prop - Misc L	0.00%	0.00%
KU-312105-Nonutility Prop-Misc Str	0.00%	0.00%
KU-312106-Nonutility-Misc Land Rig	0.00%	0.00%
KU-139620-KY Power Op Equip - Other	5.65%	5.65%
KU-134020-Simpson Solar Share Land	0.00%	0.00%
KU-134100-Simp Solar A1 Struc & Imp	4.24%	4.24%
KU-134400-Simp Solar A1 Generators	4.61%	4.61%
KU-134500-Simp Solar A1 Access Elec	4.36%	4.36%
KU-134600-Simp Solar A1 Misc Pwr Pl	4.25%	4.25%



**Louisville Gas & Electric  
Depreciation Rates - Electric**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed Rate eff. May- 2019</b>
LGE-130100-Elect. Intangible Plant -	0.00%	0.00%
LGE-130200-Franchises and Consents	0.00%	0.00%
LGE-130300-Misc Intangible Plant-Software	21.72%	21.72%
LGE-131020-Steam-Land	0.00%	0.00%
LGE-131020-Steam-MC 4 Land ECR 2016	0.00%	0.00%
LGE-131020-Steam-TC 2 Land ECR 2009	0.00%	0.00%
LGE-131025-Steam-Land ECR 2005	0.00%	0.00%
LGE-131026-Steam-Land ECR 2011	0.00%	0.00%
LGE-131027-Steam-Land Future Use	0.00%	0.00%
LGE-131100-Cane Run Unit 1 Structure	0.00%	0.00%
LGE-131100-Cane Run Unit 2 Structure	0.00%	0.00%
LGE-131100-Cane Run Unit 3 Structure	0.00%	0.00%
LGE-131100-Cane Run Unit 4 SO2-Structure	0.00%	0.00%
LGE-131100-Cane Run Unit 4 Structure	0.00%	0.00%
LGE-131100-Cane Run Unit 5 SO2-Structure	0.00%	0.00%
LGE-131100-Cane Run Unit 5 Structure	0.00%	0.00%
LGE-131100-Cane Run Unit 6 SO2-Structure	0.00%	0.00%
LGE-131100-CR 6 Structure ECR 2009	0.00%	0.00%
LGE-131100-CR Unit 6 Structure	0.00%	0.00%
LGE-131100-CR Unit 6 Structure ECR 2005	0.00%	0.00%
LGE-131100-Distribution Drive ECR 2011	1.84%	2.66%
LGE-131100-Distribution Drive	1.84%	2.66%
LGE-131100-MC Unit 1 Structure ECR 2011	1.08%	1.76%
LGE-131100-MC Unit 2 SO2 ECR 2011	0.00%	5.61%
LGE-131100-MC Unit 2 Structure ECR 2011	1.10%	2.31%
LGE-131100-MC Unit 4 Structure	1.84%	2.21%
LGE-131100-MC Unit 4 Structure ECR 2005	0.00%	2.21%
LGE-131100-MC Unit 4 Structure ECR 2011	1.84%	2.21%
LGE-131100-Mill Creek 3 ECR 2011	1.06%	1.83%
LGE-131100-Mill Creek Unit 1 SO2-Structure	0.00%	0.00%
LGE-131100-Mill Creek Unit 1 Structure	1.08%	1.76%
LGE-131100-Mill Creek Unit 2 SO2-Structure	0.00%	5.61%
LGE-131100-Mill Creek Unit 2 Structure	1.10%	2.31%
LGE-131100-Mill Creek Unit 3 SO2-Structure	0.00%	5.26%
LGE-131100-Mill Creek Unit 3 Structure	1.06%	1.83%
LGE-131100-Mill Creek Unit 4 SO2-Structure	0.56%	2.80%
LGE-131100-Mill Creek Unit 3 SO2 ECR 2011	1.06%	5.26%
LGE-131100-Mill Creek Unit 4 SO2 ECR 2011	0.56%	2.80%

**Louisville Gas & Electric  
Depreciation Rates - Electric**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed Rate eff. May- 2019</b>
LGE-131100-TC 1 Future Use - 105	1.77%	1.77%
LGE-131100-TC Unit 1 Struc	1.77%	1.68%
LGE-131100-TC Unit 1 Struc ECR 2006	1.77%	1.68%
LGE-131100-TC Unit 2 Struc	2.34%	2.16%
LGE-131100-TC Unit 2 Struc ECR 2006	0.00%	2.16%
LGE-131100-TC Unit 2 Struc ECR 2009	2.34%	2.16%
LGE-131100-Trimble Unit 1 SO2-Struc	1.13%	3.57%
LGE-131100-Trimble Unit 2 FGD-Struc	2.34%	2.25%
LGE-131101-AROP CR 1 Struct & Impr	0.00%	0.00%
LGE-131101-AROP CR 6 Struc ECR 2005	0.00%	0.00%
LGE-131101-AROP CR 6 Struct & Impr	0.00%	0.00%
LGE-131101-AROP MC 1 Struct & Impr	0.00%	0.00%
LGE-131101-AROP MC 3 Struct & Impr	0.00%	0.00%
LGE-131101-AROP MC 4 Struct & Impr	0.00%	0.00%
LGE-131101-AROP TC 1 Struct & Impr	0.00%	0.00%
LGE-131101-AROP TC 2 Struc ECR 2009	0.00%	0.00%
LGE-131110-CR 6 Capital Leased Equi	6.99%	6.99%
LGE-131110-MC 4 Capital Leased Equi	1.65%	1.65%
LGE-131200 CR ECR Future Plan	0.00%	0.00%
LGE-131200-Cane Run Rail Cars - Boi	0.00%	0.00%
LGE-131200-Cane Run Unit 1 Boiler P	0.00%	0.00%
LGE-131200-Cane Run Unit 2 Boiler P	0.00%	0.00%
LGE-131200-Cane Run Unit 3 Boiler P	0.00%	0.00%
LGE-131200-Cane Run Unit 4 SO2 Boil	0.00%	0.00%
LGE-131200-Cane Run Unit 5 SO2 Boil	0.00%	0.00%
LGE-131200-CR Unit 4 Boil	0.00%	0.00%
LGE-131200-CR Unit 4 Boil ECR 2006	0.00%	0.00%
LGE-131200-CR Unit 5 Boil	0.00%	0.00%
LGE-131200-CR Unit 5 Boil ECR 2006	0.00%	0.00%
LGE-131200-CR Unit 6 Boil	0.00%	0.00%
LGE-131200-CR Unit 6 Boil ECR 2006	0.00%	0.00%
LGE-131200-CR Unit 6 ECR 2009	0.00%	0.00%
LGE-131200-CR6 SO2 Boil	0.00%	0.00%
LGE-131200-CR6 SO2 Boil ECR 2005	0.00%	0.00%
LGE-131200-MC ECR 2018 Plan	2.83%	3.61%
LGE-131200-MC ECR Future Plant	2.83%	3.61%
LGE-131200-MC Offsite Rail Cars	0.36%	0.36%
LGE-131200-MC Unit 1 Boil	2.82%	6.15%

**Louisville Gas & Electric  
Depreciation Rates - Electric**

Description	Current Rate	Proposed
		Rate eff. May-2019
LGE-131200-MC Unit 1 Boil ECR 2006	2.82%	6.15%
LGE-131200-MC Unit 1 Boil ECR 2011	2.82%	6.15%
LGE-131200-MC Unit 1 Boil-Ash Pond	0.00%	2.93%
LGE-131200-MC Unit 2 Boil	3.16%	6.27%
LGE-131200-MC Unit 2 Boil ECR 2006	3.16%	6.27%
LGE-131200-MC Unit 2 Boil ECR 2011	3.16%	6.27%
LGE-131200-MC Unit 2 Boil ECR 2016	3.16%	6.27%
LGE-131200-MC Unit 2 SO2 ECR 2011	1.56%	6.27%
LGE-131200-MC Unit 2 SO2 ECR 2016	1.56%	6.27%
LGE-131200-MC Unit 3 Boil	2.94%	4.47%
LGE-131200-MC Unit 3 Boil ECR 2006	2.94%	4.47%
LGE-131200-MC Unit 3 Boil ECR 2011	2.94%	4.47%
LGE-131200-MC Unit 3 Boil ECR 2016	2.94%	4.47%
LGE-131200-MC Unit 3 Boil-Ash Pond	0.00%	1.61%
LGE-131200-MC Unit 3 SO2 ECR 2011	2.42%	4.47%
LGE-131200-MC Unit 3 SO2 ECR 2016	2.42%	4.47%
LGE-131200-MC Unit 4 Boil	2.83%	3.61%
LGE-131200-MC Unit 4 Boil ECR 2005	2.83%	3.61%
LGE-131200-MC Unit 4 Boil ECR 2006	2.83%	3.61%
LGE-131200-MC Unit 4 Boil ECR 2011	2.83%	3.61%
LGE-131200-MC Unit 4 Boil ECR 2016	2.83%	3.61%
LGE-131200-MC3 SO2 Boil ECR 2011	0.00%	5.54%
LGE-131200-MC4 SO2 Boil	1.74%	4.47%
LGE-131200-MC4 SO2 Boil ECR 2005	1.74%	4.47%
LGE-131200-MC4 SO2 Boil ECR 2009	1.74%	4.47%
LGE-131200-MC4 SO2 Boil ECR 2011	1.74%	4.47%
LGE-131200-MC4 SO2 Boil ECR 2016	1.74%	4.47%
LGE-131200-Mill Creek Rail Cars Boi	0.36%	0.36%
LGE-131200-Mill Creek Unit 1 SO2 Bo	1.96%	3.67%
LGE-131200-Mill Creek Unit 2 SO2 Bo	1.56%	6.78%
LGE-131200-Mill Creek Unit 3 SO2 Bo	2.42%	5.54%
LGE-131200-TC 1 Future Use - 105	2.83%	2.83%
LGE-131200-TC 2 FGD Boil	2.75%	2.33%
LGE-131200-TC 2 FGD Boil ECR 2006	2.75%	2.33%
LGE-131200-TC ECR 2018 Plan	2.74%	2.39%
LGE-131200-TC ECR Future Plan	2.74%	2.39%
LGE-131200-TC Unit 1 Boil	2.83%	3.02%
LGE-131200-TC Unit 1 Boil ECR 2006	2.83%	3.02%

**Louisville Gas & Electric  
Depreciation Rates - Electric**

Description	Current Rate	Proposed
		Rate eff. May-2019
LGE-131200-TC Unit 1 Boil ECR 2009	2.83%	3.02%
LGE-131200-TC Unit 1 Boil ECR 2011	2.83%	3.02%
LGE-131200-TC Unit 1 Boil-Ash Pond	0.00%	1.88%
LGE-131200-TC Unit 2 Boil	2.74%	2.39%
LGE-131200-TC Unit 2 Boil ECR 2006	2.74%	2.39%
LGE-131200-TC Unit 2 Boil ECR 2009	2.74%	2.39%
LGE-131200-TC Unit 2 Boil ECR 2016	2.74%	2.39%
LGE-131200-TC1 SO2 Boil	1.39%	2.31%
LGE-131200-TC1 SO2 Boil ECR 2005	1.39%	2.31%
LGE-131200-TC1 SO2 Boil ECR 2016	1.39%	2.31%
LGE-131200-TC2 Boil ECR 2009-Ash Po	0.00%	1.79%
LGE-131201-AROP MC3 Boiler Plt Equip	0.00%	0.00%
LGE-131201-AROP MC4 SO2 Boiler Plt	0.00%	0.00%
LGE-131400-Cane Run Unit 1 Turbogén	0.00%	0.00%
LGE-131400-Cane Run Unit 2 Turbogén	0.00%	0.00%
LGE-131400-Cane Run Unit 3 Turbogén	0.00%	0.00%
LGE-131400-Cane Run Unit 4 Turbogén	0.00%	0.00%
LGE-131400-Cane Run Unit 5 SO2 Turb	0.00%	0.00%
LGE-131400-Cane Run Unit 5 Turbogén	0.00%	0.00%
LGE-131400-Cane Run Unit 6 SO2 Turb	0.00%	0.00%
LGE-131400-Cane Run Unit 6 Turbogén	0.00%	0.00%
LGE-131400-Mill Creek Unit 1 Turbogé	1.15%	4.76%
LGE-131400-Mill Creek Unit 2 Turbog	1.66%	4.22%
LGE-131400-Mill Creek Unit 3 Turbog	2.13%	2.63%
LGE-131400-Mill Creek Unit 4 Turbog	1.75%	2.88%
LGE-131400-TC 1 Future Use - 105	2.43%	2.43%
LGE-131400-Trimble Unit 1 Turbogéne	2.43%	2.17%
LGE-131400-Trimble Unit 2 Turbogéne	2.35%	2.21%
LGE-131500-Cane Run Unit 1 Accessor	0.00%	0.00%
LGE-131500-Cane Run Unit 2 Accessor	0.00%	0.00%
LGE-131500-Cane Run Unit 3 Accessory	0.00%	0.00%
LGE-131500-Cane Run Unit 4 Accessor	0.00%	0.00%
LGE-131500-Cane Run Unit 4 SO2 Acce	0.00%	0.00%
LGE-131500-Cane Run Unit 5 Accesso	0.00%	0.00%
LGE-131500-Cane Run Unit 5 SO2 Acce	0.00%	0.00%
LGE-131500-Cane Run Unit 6 Accessor	0.00%	0.00%
LGE-131500-Cane Run Unit 6 SO2 Acce	0.00%	0.00%
LGE-131500-MC Unit 1 Acc ECR 2011	3.06%	3.31%

**Louisville Gas & Electric  
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<b>Description</b>	<b>Proposed</b>	
	<b>Current Rate</b>	<b>Rate eff. May-2019</b>
LGE-131500-MC Unit 2 Acc ECR 2011	1.98%	3.77%
LGE-131500-MC Unit 2 SO2 ECR 2011	0.00%	4.97%
LGE-131500-MC Unit 3 Acc ECR 2011	1.02%	2.89%
LGE-131500-Mill Creek 4 ECR 2011	1.66%	2.16%
LGE-131500-Mill Creek Unit 1 Access	3.06%	3.31%
LGE-131500-Mill Creek Unit 1 SO2 Ac	0.00%	0.07%
LGE-131500-Mill Creek Unit 2 Access	1.98%	3.77%
LGE-131500-Mill Creek Unit 2 SO2 Ac	0.00%	4.97%
LGE-131500-Mill Creek Unit 3 Access	1.02%	2.89%
LGE-131500-Mill Creek Unit 3 SO2 Ac	0.00%	4.75%
LGE-131500-Mill Creek Unit 4 Access	1.66%	2.16%
LGE-131500-Mill Creek Unit 4 SO2 Ac	0.42%	3.15%
LGE-131500-Mill Crk #3 SO2 ECR 2011	0.00%	4.75%
LGE-131500-Mill Crk #4 SO2 ECR 2011	0.42%	3.15%
LGE-131500-TC 1 Future Use - 105	2.55%	2.55%
LGE-131500-TC Unit 2 Acce	2.55%	2.21%
LGE-131500-TC Unit 2 Acce ECR 2006	2.55%	2.21%
LGE-131500-TC Unit 2 Acce ECR 2009	2.55%	2.21%
LGE-131500-Trimble 1 Acc ECR 2011	2.23%	2.26%
LGE-131500-Trimble Unit 1 Accessory	2.23%	2.26%
LGE-131500-Trimble Unit 1 SO2 Acces	0.98%	0.92%
LGE-131500-Trimble Unit 2 FGD Acces	0.00%	0.00%
LGE-131501-AROP Cane Run 4 Acc	0.00%	0.00%
LGE-131501-AROP Cane Run 5 Acc	0.00%	0.00%
LGE-131501-AROP Cane Run 6 Acc	0.00%	0.00%
LGE-131501-AROP Mill Creek 1 Acc	0.00%	0.00%
LGE-131501-AROP Mill Creek 2 Acc	0.00%	0.00%
LGE-131501-AROP Mill Creek 3 Acc	0.00%	0.00%
LGE-131501-AROP Mill Creek 4 Acc	0.00%	0.00%
LGE-131501-AROP Trimble Unit 1 Acc	0.00%	0.00%
LGE-131600-Cane Run Unit 1 Misc. Po	0.00%	0.00%
LGE-131600-Cane Run Unit 3 Misc. Po	0.00%	0.00%
LGE-131600-Cane Run Unit 4 Misc. Po	0.00%	0.00%
LGE-131600-Cane Run Unit 4 SO2 Misc	0.00%	0.00%
LGE-131600-Cane Run Unit 5 Misc. Po	0.00%	0.00%
LGE-131600-Cane Run Unit 5 SO2 Misc	0.00%	0.00%
LGE-131600-Cane Run Unit 6 Misc. Po	0.00%	0.00%
LGE-131600-Cane Run Unit 6 SO2 Misc	0.00%	0.00%

**Louisville Gas & Electric  
Depreciation Rates - Electric**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed Rate eff. May- 2019</b>
LGE-131600-Distribution Dr ECR 2011	3.02%	2.42%
LGE-131600-Distribution Drive	3.02%	2.42%
LGE-131600-MC Unit 1 Misc ECR 2011	2.80%	4.23%
LGE-131600-MC Unit 2 Misc ECR 2011	1.96%	3.18%
LGE-131600-Mill Creek #4 ECR 2009	3.02%	3.47%
LGE-131600-Mill Creek #4 ECR 2011	3.02%	3.47%
LGE-131600-Mill Creek Unit 1 Misc P	2.80%	4.23%
LGE-131600-Mill Creek Unit 2 Misc.	1.96%	3.18%
LGE-131600-Mill Creek Unit 3 Misc.	1.36%	0.77%
LGE-131600-Mill Creek Unit 4 Misc.	3.02%	3.47%
LGE-131600-Mill Creek Unit 4 SO2 Mi	2.28%	0.04%
LGE-131600-Trimble Unit 1 Misc. Pow	2.75%	2.59%
LGE-131600-Trimble Unit 2 Misc. Pow	2.83%	2.69%
LGE-133020-Ohio Falls Non-Project	0.00%	0.00%
LGE-133020-Ohio Falls Project 289	0.00%	0.00%
LGE-133100-Ohio Falls Non-Project	1.43%	1.43%
LGE-133100-Ohio Falls Project 289	1.59%	1.59%
LGE-133200-Ohio Falls Project 289	0.91%	0.91%
LGE-133300-Ohio Falls Project 289	3.24%	3.24%
LGE-133400-Ohio Falls Project 289	2.39%	2.39%
LGE-133500-Ohio Falls Non-Project	2.77%	2.77%
LGE-133500-Ohio Falls Project 289	3.10%	3.10%
LGE-133600-Ohio Falls Non-Project	0.00%	0.00%
LGE-133600-Ohio Falls Project 289	2.32%	2.32%
LGE-134020 - TC 10 - Land	0.00%	0.00%
LGE-134020-CT Land	0.00%	0.00%
LGE-134020-EWB Solar Facility Land	0.00%	0.00%
LGE-134020-Simpson Solar Share Land	0.00%	0.00%
LGE-134020-TC 5 CT Land	0.00%	0.00%
LGE-134100-Cane Run 11- Structures	19.67%	19.67%
LGE-134100-Cane Run 7 Structures	2.16%	2.16%
LGE-134100-EWB 5 Structures and Imp	3.97%	3.97%
LGE-134100-EWB 6 Structures and Imp	4.54%	4.54%
LGE-134100-EWB 7 Structures and Imp	4.53%	4.53%
LGE-134100-EWB Solar Struc and Imp	4.24%	4.24%
LGE-134100-Paddys GT - 11 Structure	0.00%	0.00%
LGE-134100-Paddys GT - 12 Structure	6.75%	6.75%
LGE-134100-PR 13 Structures and Imp	4.25%	4.25%

**Louisville Gas & Electric  
Depreciation Rates - Electric**

<b>Description</b>	<b>Proposed</b>	
	<b>Current Rate</b>	<b>Rate eff. May-2019</b>
LGE-134100-TC 10 Structures and Imp	3.64%	3.64%
LGE-134100-TC 5 Structures and Impr	3.72%	3.72%
LGE-134100-TC 6 Structures and Impr	3.70%	3.70%
LGE-134100-TC 7 Structures and Impr	3.62%	3.62%
LGE-134100-TC 8 Structures and Impr	3.62%	3.62%
LGE-134100-TC9 Structures and Impro	3.64%	3.64%
LGE-134100-Waterside - Structures &	0.00%	0.00%
LGE-134100-Zorn - Structures & Imp	0.00%	0.00%
LGE-134200-Cane Run 11-Fuel Holder	19.79%	19.79%
LGE-134200-Cane Run 7 Fuel Holders	2.85%	2.85%
LGE-134200-EWB 5 Fuel Holders, Prod	4.43%	4.43%
LGE-134200-EWB 6 Fuel Holders, Prod	6.73%	6.73%
LGE-134200-EWB 7 Fuel Holders, Prod	7.88%	7.88%
LGE-134200-Paddys GT - 11 Fuel Hold	0.00%	0.00%
LGE-134200-Paddys GT - 12 Fuel Hold	9.54%	9.54%
LGE-134200-PR 13 Fuel Holders, Prod	4.00%	4.00%
LGE-134200-TC 10 Fuel Holders, Prod	3.72%	3.72%
LGE-134200-TC 5 Fuel Holders, Produ	3.77%	3.77%
LGE-134200-TC 6 Fuel Holders, Produ	3.77%	3.77%
LGE-134200-TC 7 Fuel Holders, Produ	3.70%	3.70%
LGE-134200-TC 8 Fuel Holders, Produ	3.70%	3.70%
LGE-134200-TC 9 Fuel Holders, Produ	3.71%	3.71%
LGE-134200-Waterside - Fuel Holders	0.00%	0.00%
LGE-134200-Zorn - Fuel Holders, Pro	9.31%	9.31%
LGE-134300-Cane Run 11-Prime Mover	0.00%	0.00%
LGE-134300-Cane Run 7 Prime Mover	3.33%	3.33%
LGE-134300-EWB 5 Prime Movers	4.40%	4.40%
LGE-134300-EWB 6 Prime Movers	6.17%	6.17%
LGE-134300-EWB 7 Prime Movers	5.20%	5.20%
LGE-134300-Green River CC GT	3.33%	3.33%
LGE-134300-Paddys GT - 11 Prime Mov	43.77%	43.77%
LGE-134300-Paddys GT - 12 Prime Mov	43.77%	43.77%
LGE-134300-PR 13 Prime Movers	5.60%	5.60%
LGE-134300-TC 10 Prime Movers	4.34%	4.34%
LGE-134300-TC 5 Prime Movers	4.34%	4.34%
LGE-134300-TC 6 Prime Movers	4.35%	4.35%
LGE-134300-TC 7 Prime Movers	4.37%	4.37%
LGE-134300-TC 8 Prime Movers	4.42%	4.42%

**Louisville Gas & Electric  
Depreciation Rates - Electric**

<b>Description</b>	<b>Proposed</b>	
	<b>Current Rate</b>	<b>Rate eff. May-2019</b>
LGE-134300-TC 9 Prime Movers	4.34%	4.34%
LGE-134300-Waterside - Prime Movers	0.00%	0.00%
LGE-134300-Zorn - Prime Movers	0.00%	0.00%
LGE-134400-Bus Solar Generator-Arch	4.61%	4.61%
LGE-134400-Cane Run 11- Generators	5.68%	5.68%
LGE-134400-Cane Run 7- Generators	2.70%	2.70%
LGE-134400-EWB 5 Generators	4.05%	4.05%
LGE-134400-EWB 6 Generators	4.32%	4.32%
LGE-134400-EWB 7 Generators	4.38%	4.38%
LGE-134400-EWB Solar Generators	4.61%	4.61%
LGE-134400-Paddys GT - 11 Generator	0.00%	0.00%
LGE-134400-Paddys GT - 12 Generator	0.00%	0.00%
LGE-134400-PR 13 Generators	4.36%	4.36%
LGE-134400-TC 10 Generators	3.66%	3.66%
LGE-134400-TC 5 Generators	3.73%	3.73%
LGE-134400-TC 6 Generators	3.73%	3.73%
LGE-134400-TC 7 Generators	3.64%	3.64%
LGE-134400-TC 8 Generators	3.64%	3.64%
LGE-134400-TC 9 Generators	3.66%	3.66%
LGE-134400-Waterside - Generators	0.00%	0.00%
LGE-134400-Zorn - Generators	0.00%	0.00%
LGE-134500-Bus Solar Acc Elec-Archd	4.36%	4.36%
LGE-134500-Cane Run 11- Accessory	5.37%	5.37%
LGE-134500-Cane Run 7- Accessory	2.88%	2.88%
LGE-134500-EWB 5 Accessory Electric	4.02%	4.02%
LGE-134500-EWB 6 Accessory Electric	4.48%	4.48%
LGE-134500-EWB 7 Accessory Electric	4.51%	4.51%
LGE-134500-EWB Solar Accessory Elec	4.36%	4.36%
LGE-134500-Paddys GT - 11 Accessory	38.28%	38.28%
LGE-134500-Paddys GT - 12 Accessory	18.33%	18.33%
LGE-134500-PR 13 Accessory Electric	4.10%	4.10%
LGE-134500-TC 10 Accessory Electric	3.88%	3.88%
LGE-134500-TC 5 Accessory Electric	4.26%	4.26%
LGE-134500-TC 6 Accessory Electric	3.98%	3.98%
LGE-134500-TC 7 Accessory Electric	4.06%	4.06%
LGE-134500-TC 8 Accessory Electric	3.68%	3.68%
LGE-134500-TC 9 Accessory Electric E	3.87%	3.87%
LGE-134500-Waterside - Accessory El	0.00%	0.00%



**Louisville Gas & Electric  
Depreciation Rates - Electric**

<b>Description</b>	<b>Current Rate</b>	<b>Proposed Rate eff. May- 2019</b>
LGE-134500-Zorn - Accessory Electri	14.60%	14.60%
LGE-134600-Cane Run 11- Misc Power	0.00%	0.00%
LGE-134600-Cane Run 7- Misc Power	2.79%	2.79%
LGE-134600-EWB 5 Misc Power Plant E	4.01%	4.01%
LGE-134600-EWB 6 Misc Power Plant E	4.36%	4.36%
LGE-134600-EWB 7 Misc Power Plant E	4.42%	4.42%
LGE-134600-EWB Solar Misc Pwr Plt	4.25%	4.25%
LGE-134600-Paddys GT - 11 Misc. Pow	23.74%	23.74%
LGE-134600-Paddys GT - 12 mIsC. Pow	0.00%	0.00%
LGE-134600-PR 13 Misc Power Plant E	4.00%	4.00%
LGE-134600-TC 10 Misc. Power Plant	4.40%	4.40%
LGE-134600-TC 5 Misc. Power Plant E	3.94%	3.94%
LGE-134600-TC 6 Misc. Power Plant E	0.00%	0.00%
LGE-134600-TC 7 Misc. Power Plant E	3.69%	3.69%
LGE-134600-TC 8 Misc. Power Plant E	3.69%	3.69%
LGE-134600-TC 9 Misc. Power Plant E	3.70%	3.70%
LGE-134600-Waterside - Misc. Power	0.00%	0.00%
LGE-134600-Zorn - Misc. Power Plant	17.56%	17.56%
LGE-135010- IN Elec Transmission -	1.14%	1.14%
LGE-135010- KY Elec Transmission -	1.14%	1.14%
LGE-135020-IN Electric Trans	0.00%	0.00%
LGE-135020-KY Electric Trans	0.00%	0.00%
LGE-135210- IN Elec Transmission -	1.75%	1.75%
LGE-135210- KY Elec Transmission -	1.75%	1.75%
LGE-135210-TC Sw. Station - Substat	1.75%	1.75%
LGE-135210-TC Unit 1 - Trans. - Sub	1.75%	1.75%
LGE-135220-Struct & Improve-System	1.17%	1.17%
LGE-135310- IN Elec Transmission -	1.61%	1.61%
LGE-135310- KY Elec Transmission -	1.61%	1.61%
LGE-135310-Ohio Falls - Substation	1.61%	1.61%
LGE-135310-TC Sw. Station - Substat	1.61%	1.61%
LGE-135310-TC Unit 1 - Trans. - Sub	1.61%	1.61%
LGE-135311-AROP Station Equip	0.00%	0.00%
LGE-135311-AROP TC1 Station Equip	0.00%	0.00%
LGE-135320-Station Equip System	0.00%	0.00%
LGE-135400- IN Elec Transmission -	1.84%	1.84%
LGE-135400- KY Elec Transmission -	1.84%	1.84%
LGE-135500- IN Elec Transmission -	2.98%	2.98%

**Louisville Gas & Electric  
Depreciation Rates - Electric**

<b>Description</b>	<b>Proposed</b>	
	<b>Current Rate</b>	<b>Rate eff. May-2019</b>
LGE-135500- KY Elec Transmission -	2.98%	2.98%
LGE-135600- IN Elec Transmission -	3.32%	3.32%
LGE-135600- KY Elec Transmission -	3.32%	3.32%
LGE-135600-Ohio Falls/Canal - Overh	3.32%	3.32%
LGE-135700-Electric Transmission -	1.83%	1.83%
LGE-135800-Electric Transmission -	2.44%	2.44%
LGE-136010-KY Land Right Future Use	0.00%	0.00%
LGE-136020-Elect. Dist. Substation	0.00%	0.00%
LGE-136025-Elect. Dist. Substation	0.00%	0.00%
LGE-136100-Electric Distribution Su	2.05%	2.05%
LGE-136200- IN Elect Dist Substati	2.10%	2.10%
LGE-136200- KY Elect Dist Substati	2.10%	2.10%
LGE-136205-Elect. Dist. Substation	0.00%	0.00%
LGE-136400-Electric Distribution -	3.18%	2.71%
LGE-136500-Electric Distribution -	3.25%	2.06%
LGE-136600-Electric Distribution -	1.60%	1.60%
LGE-136700-Electric Distribution -	2.06%	2.06%
LGE-136800-Line Transformers	2.33%	2.33%
LGE-136910-Electric Distribution -	3.73%	3.73%
LGE-136920-Electric Distribution -	2.63%	2.63%
LGE-137000-Meters	2.79%	2.79%
LGE-137001- DSM Meters	6.85%	6.85%
LGE-137002- MAM Meters	6.85%	6.85%
LGE-137020-Meters - CT and PT	3.30%	3.30%
LGE-137101 KY Install Charging Sta	10.00%	10.00%
LGE-137310-Electric Distribution -	5.38%	5.38%
LGE-137320-Electric Distribution -	3.64%	3.64%
LGE-137340-Electric Dist. - Street	0.00%	0.00%
LGE-139220-Transportation - Traile	5.33%	5.33%
LGE-139400-Tools, Shop, and Garage	4.28%	4.28%
LGE-139500-Laboratory Equipment	0.00%	0.00%
LGE-139620-Power Op Equip-Other	3.57%	3.57%
LGE-139700- KY Microwave,Fiber,Ot	0.00%	0.00%
LGE-139720- DSM Equipment	12.28%	12.28%
LGE-312101-Nonutility Prop - Coal L	0.00%	0.00%
LGE-312102-Nonutility-Coal Mineral	0.00%	0.00%
LGE-312103-Nonutility-Coal Rts of W	0.00%	0.00%
LGE-312104-Nonutility Prop - Misc L	0.00%	0.00%

**Louisville Gas & Electric  
Depreciation Rates - Electric**

<b>Description</b>	<b>Proposed</b>	
	<b>Current Rate</b>	<b>Rate eff. May-2019</b>
LGE-312192-Nonutility Cars & Trucks	0.00%	0.00%
LGE-330100-Common Intangible Plant	0.00%	0.00%
LGE-330200-Franchises and Consents	0.00%	0.00%
LGE-330300-Misc Intang Plant-Softwa	21.72%	21.72%
LGE-330310-CCS Software	10.04%	10.04%
LGE-330320-Law Library	0.00%	0.00%
LGE-338910-Common - Land	0.00%	0.00%
LGE-338920-Common - Land Rights	1.15%	1.15%
LGE-339010-Common Structures - Gene	2.75%	2.75%
LGE-339010-Str LGE Bldg - Joint Own	2.75%	2.75%
LGE-339010-Struct and Imp-Actor's	2.75%	2.75%
LGE-339010-Struct Broad.- Joint Own	2.75%	2.75%
LGE-339010-Struct Broad.-LGE Owned	2.75%	2.75%
LGE-339010-Struct-LGE Bldg Owned	2.75%	2.75%
LGE-339020-Common Structures - Tran	2.56%	2.56%
LGE-339030-Common Structures - Stor	1.94%	1.94%
LGE-339040-Common Structures - Othe	2.61%	2.61%
LGE-339060-Common Structures - Micr	1.97%	1.97%
LGE-339110-Office Furniture	1.41%	1.41%
LGE-339120-Office Equipment	13.53%	13.53%
LGE-339130-Computer Eq	18.59%	18.59%
LGE-339131-Personal Computers	21.71%	21.71%
LGE-339133-Computer Eq ECR 2006	0.00%	0.00%
LGE-339140-Security Equipment	11.42%	11.42%
LGE-339220-Trans Equip-Trailers	5.63%	5.63%
LGE-339300-Stores Equipment	5.15%	5.15%
LGE-339400-Tools, Shop, Garage Equi	4.25%	4.25%
LGE-339500-Laboratory Equipment	0.00%	0.00%
LGE-339620-Power Op Equip - Other	1.40%	1.40%
LGE-339700-IN Microwave,Fiber,Other	0.79%	0.79%
LGE-339700-KY DSM Communication	0.79%	0.79%
LGE-339700-KY Microwave,Fiber,Other	0.79%	0.79%
LGE-339710- Radios and Telephone	3.13%	3.13%
LGE-339800-Miscellaneous Equipment	0.00%	0.00%
LGE-134100-Simp Solar A1 Struc & Im	4.24%	4.24%
LGE-134400-Simp Solar A1 Generators	4.61%	4.61%
LGE-134500-Simp Solar A1 Acces Elec	4.36%	4.36%
LGE-134600-Simp Solar A1 Misc Pwr P	4.25%	4.25%

**Stipulation Exhibit 3**  
**KU Revenue Allocation and Rates**

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2018-00294**  
**Forecast Period Revenues at Current and Proposed Rates**  
**for the Twelve Months Ended April 30, 2020**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

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 Witness: W. S. SEELYE

Rate Class	Total Revenue at Present Rates	Total Revenue at Stipulated Rates	Change in Total Revenue	Percent Change in Total Revenue
Residential Service	\$ 622,371,122	\$ 645,786,031	\$ 23,414,909	3.76%
Residential Time-of-Day Service	\$ 78,993	\$ 81,966	\$ 2,974	3.76%
General Service	\$ 236,178,596	\$ 251,329,774	\$ 15,151,177	6.42%
All Electric School Service	\$ 12,903,300	\$ 13,731,755	\$ 828,455	6.42%
Power Service Secondary	\$ 170,824,745	\$ 181,791,544	\$ 10,966,799	6.42%
Power Service Primary	\$ 13,525,476	\$ 14,394,179	\$ 868,703	6.42%
Time-of-Day Secondary Service	\$ 137,177,942	\$ 138,823,839	\$ 1,645,897	1.20%
Time-of-Day Primary Service	\$ 260,450,405	\$ 263,572,980	\$ 3,122,575	1.20%
Retail Transmission Service	\$ 87,356,288	\$ 88,431,316	\$ 1,075,028	1.23%
Fluctuating Load Service	\$ 33,930,761	\$ 34,318,917	\$ 388,157	1.14%
Curtable Service Riders	\$ (18,175,605)	\$ (18,175,605)	\$ -	0.00%
Lighting Energy Service	\$ 104,798	\$ 104,798	\$ -	0.00%
Traffic Energy Service	\$ 184,346	\$ 183,950	\$ (396)	-0.21%
Outdoor Sports Lighting Service Secondary	\$ 59,261	\$ 63,073	\$ 3,812	6.43%
Outdoor Sports Lighting Service Primary	\$ -	\$ -	\$ -	0.00%
Electric Vehicle Charging Service	\$ 2,925	\$ 862	\$ (2,064)	-70.54% *
Solar Capacity Charges	\$ 53,220	\$ 47,108	\$ (6,111)	-11.48% *
Lighting Service & Restricted Lighting Service	\$ 31,621,501	\$ 32,810,822	\$ 1,189,321	3.76%
Sales to Ultimate Customers	\$ 1,588,648,073	\$ 1,647,297,308	\$ 58,649,235	3.69%
Other Operating Revenues:				
Late Payment Charges	\$ 3,803,817	\$ 3,466,431	\$ (337,386) <sup>1/</sup>	-8.87%
Electric Service Revenue	\$ 2,169,334	\$ 2,169,334	\$ -	0.00%
Rent from Electric Property	\$ 10,023,333	\$ 9,928,335	\$ (94,998)	-0.95%
Other Miscellaneous Revenue	\$ 22,853,925	\$ 22,779,945	\$ (73,980)	-0.32%
<b>Unadjusted Total</b>	\$ 1,627,498,482	\$ 1,685,641,353	\$ 58,142,871	3.57%
Imputed Revenue for Solar and Electric Vehicles	\$ -	\$ 199,767	\$ 199,767	0.00% *
<b>Total</b>	1,627,498,482	1,685,841,120	58,342,638	3.58%

\* The impact of the proposed revenue decreases for Electric Vehicle Charging Service and Solar Capacity Charges and any under-recoveries of costs for these programs will be borne by shareholders and thus are reflected in the adjustment for Imputed Revenue for Solar and Electric Vehicles.

1/ An adjustment was made to the settlement revenue requirement to remove this revenue reduction. Because the adjustment reflected in the settlement revenue requirements instead of other operating revenue, this adjustment must remain to avoid double removal of the amount.

KENTUCKY UTILITIES COMPANY  
Case No. 2018-00294  
Calculation of Proposed Rate Increase  
for the Twelve Months Ended April 30, 2020

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

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Page 3 of 25  
Witness: W. S. SEELYE

	Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>RESIDENTIAL RATE RS, inclusive of Volunteer Fire Department customers</b>						
Basic Service Charge, Monthly	5,236,339		\$ 12.25	\$ 64,145,153		
Basic Service Charge, Daily	159,381,068				\$ 0.53	\$ 84,471,966
Energy Charge		5,964,632,818	\$ 0.09047	\$ 539,620,331	\$ 0.05865	\$ 349,825,715
Infrastructure Charge					\$ 0.03234	\$ 192,896,225
Variable Energy Charge					\$ 0.09099	
Total Energy Charge						
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)		(230,526)	\$ 0.03237	\$ (7,462)	\$ 0.09099	\$ (20,976)
<b>Total Calculated at Base Rates</b>				\$ <b>603,758,022</b>		\$ <b>627,172,931</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				\$ <b>603,758,022</b>		\$ <b>627,172,931</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (55,411,439)		\$ (55,411,439)
<b>Total Base Revenues Net of ECR</b>				\$ <b>548,346,583</b>		\$ <b>571,761,492</b>
FAC Mechanism Revenue				\$ (10,698,790)		\$ (10,698,790)
DSM Mechanism Revenue				\$ 8,236,699		\$ 8,236,699
ECR Mechanism Revenue				\$ 21,175,337		\$ 21,175,337
OSS Mechanism Revenue				\$ (100,146)		\$ (100,146)
ECR Base Revenue				\$ 55,411,439		\$ 55,411,439
<b>Total Base Revenues Inclusive of ECR</b>				\$ <b>622,371,122</b>		\$ <b>645,786,031</b>
<b>Proposed Increase</b>						\$ <b>23,414,909</b>
Percentage Increase						3.76%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2018-00294**  
**Calculation of Proposed Rate Increase**  
**for the Twelve Months Ended April 30, 2020**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

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 Witness: W. S. SEELYE

	Billing Periods	Demand, kW	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>RESIDENTIAL RATE RTOD, Residential Time-of-Day Demand and Residential Time-of-Day Energy</b>							
Basic Service Charge, Monthly	738			\$ 12.25	\$ 9,041		
Basic Service Charge, Daily	22,463					\$ 0.53	\$ 11,905
Energy Charge (RTOD-Demand Only)			0	\$ 0.04478	\$ 0		
Energy Charge (RTOD-Demand only), Infrastructure Charge						\$ 0.01244	\$ 0
Energy Charge (RTOD-Demand only), Variable Energy Charge						\$ 0.03234	\$ 0
Total Energy Charge (RTOD-Demand only)						\$ 0.04478	
Energy Charge, Off-Peak (RTOD-Energy Only)			758,466	\$ 0.05892	\$ 44,689		
Energy Charge, Off-Peak (RTOD-Energy only), Infrastructure Charge						\$ 0.02658	\$ 20,160
Energy Charge, Off-Peak (RTOD-Energy only), Variable Energy Charge						\$ 0.03234	\$ 24,529
Total Energy Charge, Off-Peak (RTOD-Energy only)						\$ 0.05892	
Energy Charge, Peak (RTOD-Energy Only)			84,274	\$ 0.27615	\$ 23,272		
Energy Charge, Peak (RTOD-Energy only), Infrastructure Charge						\$ 0.24510	\$ 20,656
Energy Charge, Peak (RTOD-Energy only), Variable Energy Charge						\$ 0.03234	\$ 2,725
Total Energy Charge, Peak (RTOD-Energy only)						\$ 0.27744	
Peak Demand		0		\$ 7.87	\$ 0	\$ 8.90	\$ 0
Base Demand		0		\$ 3.44	\$ 0	\$ 3.44	\$ 0
Solar Energy Credit (RTOD-Demand Only) (Base Energy Charge or SQF Charge, as applicable)			0	\$ 0.03237	\$ 0	\$ 0.04478	\$ 0
Solar Energy Credit, Off-Peak (RTOD-Energy Only) (Base Energy Charge or SQF Charge, as applicable)			0	\$ 0.03237	\$ 0	\$ 0.05892	\$ 0
Solar Energy Credit, Peak (RTOD-Energy Only) (Base Energy Charge or SQF Charge, as applicable)			0	\$ 0.03237	\$ 0	\$ 0.27744	\$ 0
<b>Total Calculated at Base Rates</b>					\$ <b>77,002</b>		\$ <b>79,975</b>
Correction Factor						<u>1.000000</u>	<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					\$ <b>77,002</b>		\$ <b>79,975</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (7,829)		\$ (7,829)
<b>Total Base Revenues Net of ECR</b>					\$ <b>69,173</b>		\$ <b>72,146</b>
FAC Mechanism Revenue					\$ (1,499)		\$ (1,499)
DSM Mechanism Revenue					\$ 977		\$ 977
ECR Mechanism Revenue					\$ 2,527		\$ 2,527
OSS Mechanism Revenue					\$ (14)		\$ (14)
ECR Base Revenue					\$ 7,829		\$ 7,829
<b>Total Base Revenues Inclusive of ECR</b>					\$ <b>78,993</b>		\$ <b>81,966</b>
<b>Proposed Increase</b>						\$	<b>2,974</b>
Percentage Increase							3.76%

KENTUCKY UTILITIES COMPANY  
Case No. 2018-00294  
Calculation of Proposed Rate Increase  
for the Twelve Months Ended April 30, 2020

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
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	Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>GENERAL SERVICE RATE GS</b>						
Single Phase Basic Service Charge, Monthly	774,420		\$ 31.50	\$ 24,394,230		
Single Phase Basic Service Charge, Daily	23,571,409				\$ 1.04	\$ 24,514,265
Single Phase Energy Charge		719,292,202	\$ 0.10490	\$ 75,453,752		
Single Phase Infrastructure Energy Charge					\$ 0.08081	\$ 58,126,003
Single Phase Variable Energy Charge					\$ 0.03271	\$ 23,528,048
Single Phase Total Energy Charge					\$ 0.11352	
Three Phase Basic Service Charge, Monthly	238,850		\$ 50.40	\$ 12,038,040		
Three Phase Basic Service Charge, Daily	7,269,997				\$ 1.66	\$ 12,068,195
Three Phase Energy Charge		1,020,974,634	\$ 0.10490	\$ 107,100,239		
Three Phase Infrastructure Energy Charge					\$ 0.08081	\$ 82,504,960
Three Phase Variable Energy Charge					\$ 0.03271	\$ 33,396,080
Three Phase Total Energy Charge					\$ 0.11352	
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)		(1,389)	\$ 0.03241	\$ (45)	\$ 0.11352	\$ (158)
<b>Total Calculated at Base Rates</b>				<b>\$ 218,986,216</b>		<b>\$ 234,137,394</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				<b>\$ 218,986,216</b>		<b>\$ 234,137,393</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (23,650,226)		\$ (23,650,226)
<b>Total Base Revenues Net of ECR</b>				<b>\$ 195,335,990</b>		<b>\$ 210,487,167</b>
FAC Mechanism Revenue				\$ (3,248,095)		\$ (3,248,095)
DSM Mechanism Revenue				\$ 1,698,365		\$ 1,698,365
ECR Mechanism Revenue				\$ 18,773,900		\$ 18,773,900
OSS Mechanism Revenue				\$ (31,789)		\$ (31,789)
ECR Base Revenue				\$ 23,650,226		\$ 23,650,226
<b>Total Base Revenues Inclusive of ECR</b>				<b>\$ 236,178,596</b>		<b>\$ 251,329,774</b>
<b>Proposed Increase</b>						<b>\$ 15,151,177</b>
Percentage Increase						6.42%



KENTUCKY UTILITIES COMPANY  
Case No. 2018-00294  
Calculation of Proposed Rate Increase  
for the Twelve Months Ended April 30, 2020

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

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Witness: W. S. SEELYE

	Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>ALL ELECTRIC SCHOOLS RATE AES</b>						
Single Phase Customer Charge, Monthly	3,516		\$ 85.00	\$ 298,860		
Single Phase Customer Charge, Daily	107,018				\$ 2.80	\$ 299,651
Single Phase Energy Charge		6,910,431	\$ 0.08244	\$ 569,696	\$ 0.05619	\$ 388,297
Single Phase Infrastructure Energy Charge					\$ 0.03251	\$ 224,658
Single Phase Variable Energy Charge					\$ 0.08870	
Single Phase Total Energy Charge						
Three Phase Customer Charge, Monthly	3,180		\$ 140.00	\$ 445,200		
Three Phase Customer Charge, Daily	96,791				\$ 4.60	\$ 445,240
Three Phase Energy Charge		125,297,830	\$ 0.08244	\$ 10,329,553	\$ 0.05619	\$ 7,040,485
Three Phase Infrastructure Energy Charge					\$ 0.03251	\$ 4,073,432
Three Phase Variable Energy Charge					\$ 0.08870	
Three Phase Total Energy Charge						
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)		0	\$ 0.03243	\$ 0	\$ 0.08870	\$ 0
<b>Total Calculated at Base Rates</b>				<b>\$ 11,643,309</b>		<b>\$ 12,471,764</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				<b>\$ 11,643,309</b>		<b>\$ 12,471,763</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (1,062,954)		\$ (1,062,954)
<b>Total Base Revenues Net of ECR</b>				<b>\$ 10,580,354</b>		<b>\$ 11,408,809</b>
FAC Mechanism Revenue				\$ (243,014)		\$ (243,014)
DSM Mechanism Revenue				\$ 139,056		\$ 139,056
ECR Mechanism Revenue				\$ 1,366,182		\$ 1,366,182
OSS Mechanism Revenue				\$ (2,233)		\$ (2,233)
ECR Base Revenue				\$ 1,062,954		\$ 1,062,954
<b>Total Base Revenues Inclusive of ECR</b>				<b>\$ 12,903,300</b>		<b>\$ 13,731,755</b>
<b>Proposed Increase</b>						<b>\$ 828,455</b>
Percentage Increase						6.42%

KENTUCKY UTILITIES COMPANY  
Case No. 2018-00294  
Calculation of Proposed Rate Increase  
for the Twelve Months Ended April 30, 2020

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

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Witness: W. S. SEELYE

	Billing Periods	Demand kW	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>POWER SERVICE RATE PS-SECONDARY</b>							
Basic Service Charge, Monthly	53,636			\$ 90.00	\$ 4,827,240		
Basic Service Charge, Daily	1,632,546					\$ 2.96	\$ 4,832,335
Energy Charge			1,808,874,932	\$ 0.03270	\$ 59,150,210	\$ 0.03420	\$ 61,863,523
Summer Demand, kW		2,282,012		\$ 21.03	\$ 47,990,718	\$ 22.63	\$ 51,641,937
Winter Demand, kW		3,191,835		\$ 18.81	\$ 60,038,420	\$ 20.25	\$ 64,634,663
Redundant Capacity Rider		7,740		\$ 1.04	\$ 8,050	\$ 1.16	\$ 8,978
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)			0	\$ 0.03270	\$ 0	\$ 0.03420	\$ 0
<b>Total Calculated at Base Rates</b>					<b>\$ 172,014,638</b>		<b>\$ 182,981,437</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 172,014,638</b>		<b>\$ 182,981,437</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (18,830,035)		\$ (18,830,035)
<b>Total Base Revenues Net of ECR</b>					<b><u>\$ 153,184,603</u></b>		<b><u>\$ 164,151,402</u></b>
FAC Mechanism Revenue					\$ (3,430,804)		\$ (3,430,804)
DSM Mechanism Revenue					\$ 132,434		\$ 132,434
ECR Mechanism Revenue					\$ 2,142,299		\$ 2,142,299
OSS Mechanism Revenue					\$ (33,822)		\$ (33,822)
ECR Base Revenue					\$ 18,830,035		\$ 18,830,035
<b>Total Base Revenues Inclusive of ECR</b>					<b><u>\$ 170,824,745</u></b>		<b><u>\$ 181,791,544</u></b>
<b>Proposed Increase</b>							<b>\$ 10,966,799</b>
Percentage Increase							6.42%

KENTUCKY UTILITIES COMPANY  
Case No. 2018-00294  
Calculation of Proposed Rate Increase  
for the Twelve Months Ended April 30, 2020

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
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Witness: W. S. SEELYE

	Billing Periods	Demand kW	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>POWER SERVICE RATE PS-PRIMARY</b>							
Basic Service Charge, Monthly	2,472			\$ 240.00	\$ 593,280		
Basic Service Charge, Daily Energy Charge	75,242		144,252,627	\$ 0.03171	\$ 4,574,251	\$ 7.89 \$ 0.03361	\$ 593,655 \$ 4,848,331
Summer Demand, kW		181,100		\$ 21.21	\$ 3,841,123	\$ 22.70	\$ 4,110,962
Winter Demand, kW		241,340		\$ 19.02	\$ 4,590,284	\$ 20.36	\$ 4,913,679
Redundant Capacity Rider		7,800		\$ 0.86	\$ 6,708	\$ 0.99	\$ 7,722
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)			0	\$ 0.03171	\$ 0	\$ 0.03361	\$ 0
<b>Total Calculated at Base Rates</b>					<b>\$ 13,605,646</b>		<b>\$ 14,474,349</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 13,605,646</b>		<b>\$ 14,474,349</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (1,453,192)		\$ (1,453,192)
<b>Total Base Revenues Net of ECR</b>					<b><u>\$ 12,152,454</u></b>		<b><u>\$ 13,021,157</u></b>
FAC Mechanism Revenue					\$ (274,252)		\$ (274,252)
DSM Mechanism Revenue					\$ 8,360		\$ 8,360
ECR Mechanism Revenue					\$ 188,395		\$ 188,395
OSS Mechanism Revenue					\$ (2,673)		\$ (2,673)
ECR Base Revenue					\$ 1,453,192		\$ 1,453,192
<b>Total Base Revenues Inclusive of ECR</b>					<b><u>\$ 13,525,476</u></b>		<b><u>\$ 14,394,179</u></b>
<b>Proposed Increase</b>							<b>\$ 868,703</b>
Percentage Increase							6.42%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2018-00294**  
**Calculation of Proposed Rate Increase**  
**for the Twelve Months Ended April 30, 2020**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
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 WORK PAPER REFERENCE NO(S):

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 Witness: W. S. SEELYE

	Billing Periods	Demand	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>TIME OF DAY SECONDARY SERVICE RATE TODS</b>							
Basic Service Charge, Monthly	8,832			\$ 200.00	\$ 1,766,400		
Basic Service Charge, Daily	268,824					\$ 6.58	\$ 1,768,862
Energy Charge			1,838,229,887	\$ 0.03229	\$ 59,356,443	\$ 0.02826	\$ 51,948,377
Demand kW Base		5,598,303		\$ 3.03	\$ 16,962,858		
Demand kVA Base		6,303,689				\$ 2.65	\$ 16,704,776
Demand kW Intermediate		4,173,971		\$ 6.41	\$ 26,755,154		
Demand kVA Intermediate		4,707,405				\$ 6.57	\$ 30,927,648
Demand kW Peak		4,068,245		\$ 8.09	\$ 32,912,102		
Demand kVA Peak		4,588,574				\$ 8.29	\$ 38,039,275
Redundant Capacity Rider		82,644		\$ 1.04	\$ 85,950	\$ 1.16	\$ 95,867
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)			0	\$ 0.03229	\$ 0	\$ 0.02826	\$ 0
Economic Development Rider					\$ 0		\$ 0
<b>Total Calculated at Base Rates</b>					<b>\$ 137,838,907</b>		<b>\$ 139,484,805</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 137,838,907</b>		<b>\$ 139,484,805</b>
Adjustment to Reflect Removal of Base ECR Revenues					\$ (13,978,924)		\$ (13,978,924)
<b>Total Base Revenues Net of ECR</b>					<b><u>\$ 123,859,983</u></b>		<b><u>\$ 125,505,880</u></b>
FAC Mechanism Revenue					\$ (3,483,838)		\$ (3,483,838)
DSM Mechanism Revenue					\$ 82,928		\$ 82,928
ECR Mechanism Revenue					\$ 2,774,222		\$ 2,774,222
OSS Mechanism Revenue					\$ (34,278)		\$ (34,278)
ECR Base Revenue					\$ 13,978,924		\$ 13,978,924
<b>Total Base Revenues Inclusive of Base ECR</b>					<b><u>\$ 137,177,942</u></b>		<b><u>\$ 138,823,839</u></b>
<b>Proposed Increase</b>							<b>\$ 1,645,897</b>
Percentage Increase							1.20%

KENTUCKY UTILITIES COMPANY  
Case No. 2018-00294  
Calculation of Proposed Rate Increase  
for the Twelve Months Ended April 30, 2020

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
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	Billing Periods	Demand, kVA	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>TIME OF DAY PRIMARY SERVICE RATE TODP</b>							
Basic Service Charge, Monthly	3,112			\$ 330.00	\$ 1,026,960		
Basic Service Charge, Daily Energy Charge	94,722		4,029,931,451	\$ 0.03136	\$ 126,378,650	\$ 10.84 \$ 0.02739	\$ 1,026,781 \$ 110,379,822
Demand kVA Base		10,331,779		\$ 3.03	\$ 31,305,291	\$ 2.87	\$ 29,652,206
Demand kVA Intermediate		8,643,944		\$ 5.31	\$ 45,899,342	\$ 6.38	\$ 55,148,362
Demand kVA Peak		8,525,279		\$ 6.71	\$ 57,204,620	\$ 8.06	\$ 68,713,747
Redundant Capacity Rider		127,078		\$ 0.86	\$ 109,287	\$ 0.99	\$ 125,807
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)			0	\$ 0.03136	\$ 0	\$ 0.02739	\$ 0
Economic Development Rider					\$ (571,314)		\$ (571,314)
<b>Total Calculated at Base Rates</b>					<b>\$ 261,352,836</b>		<b>\$ 264,475,411</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 261,352,836</b>		<b>\$ 264,475,411</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (23,100,841)		\$ (23,100,841)
<b>Total Base Revenues Net of ECR</b>					<b><u>\$ 238,251,994</u></b>		<b><u>\$ 241,374,569</u></b>
FAC Mechanism Revenue					\$ (7,661,525)		\$ (7,661,525)
DSM Mechanism Revenue					\$ 90,626		\$ 90,626
ECR Mechanism Revenue					\$ 6,743,148		\$ 6,743,148
OSS Mechanism Revenue					\$ (74,679)		\$ (74,679)
ECR Base Revenue					\$ 23,100,841		\$ 23,100,841
<b>Total Base Revenues Inclusive of Base ECR</b>					<b><u>\$ 260,450,405</u></b>		<b><u>\$ 263,572,980</u></b>
<b>Proposed Increase</b>						\$	<b>3,122,575</b>
Percentage Increase							1.20%

KENTUCKY UTILITIES COMPANY  
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	Billing Periods	Demand, kVA	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>RETAIL TRANSMISSION SERVICE RATE RTS</b>							
Basic Service Charge, Monthly	300			\$ 1,500.00	\$ 450,000		
Basic Service Charge, Daily	9,131					\$ 49.28	\$ 449,988
Energy Charge			1,472,660,548	\$ 0.03058	\$ 45,033,960	\$ 0.02679	\$ 39,452,576
Demand kVA Base		3,357,061		\$ 2.23	\$ 7,486,245	\$ 1.97	\$ 6,613,410
Demand kVA Intermediate		2,985,941		\$ 5.18	\$ 15,467,176	\$ 6.30	\$ 18,811,431
Demand kVA Peak		2,989,289		\$ 6.55	\$ 19,579,844	\$ 7.95	\$ 23,764,849
Economic Development Rider					\$ (214,059)		\$ (214,059)
<b>Total Calculated at Base Rates</b>					\$ <b>87,803,167</b>		\$ <b>88,878,195</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					\$ <b>87,803,167</b>		\$ <b>88,878,195</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (6,905,896)		\$ (6,905,896)
<b>Total Base Revenues Net of ECR</b>					\$ <b>80,897,271</b>		\$ <b>81,972,299</b>
FAC Mechanism Revenue					\$ (2,764,932)		\$ (2,764,932)
DSM Mechanism Revenue					\$ 0		\$ 0
ECR Mechanism Revenue					\$ 2,344,016		\$ 2,344,016
OSS Mechanism Revenue					\$ (25,963)		\$ (25,963)
ECR Base Revenue					\$ 6,905,896		\$ 6,905,896
<b>Total Base Revenues Inclusive of Base ECR</b>					\$ <b>87,356,288</b>		\$ <b>88,431,316</b>
<b>Proposed Increase</b>							\$ <b>1,075,028</b>
Percentage Increase							1.23%

KENTUCKY UTILITIES COMPANY  
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	Billing Periods	Demand, kVA	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>FLUCTUATING LOAD SERVICE RATE FLS</b>							
<b>Primary Delivery</b>							
Basic Service Charge, Monthly	0			\$ 330.00	\$ 0	\$ 10.84	\$ 0
Basic Service Charge, Daily	0					\$ 0.02739	\$ 0
Energy Charge			0	\$ 0.03136	\$ 0		\$ 0
Demand Base		0		\$ 2.57	\$ 0	\$ 2.68	\$ 0
Demand Intermediate		0		\$ 4.60	\$ 0	\$ 5.80	\$ 0
Demand Peak		0		\$ 6.03	\$ 0	\$ 7.40	\$ 0
<b>Transmission Delivery</b>							
Basic Service Charge, Monthly	12			\$ 1,500.00	\$ 18,000		
Basic Service Charge, Daily	365					\$ 49.28	\$ 18,000
Energy Charge			622,487,994	\$ 0.03036	\$ 18,898,735	\$ 0.02679	\$ 16,676,453
Demand Base		2,388,365		\$ 1.65	\$ 3,940,802	\$ 1.65	\$ 3,940,802
Demand Intermediate		2,381,325		\$ 2.41	\$ 5,738,993	\$ 2.96	\$ 7,048,722
Demand Peak		1,646,469		\$ 3.37	\$ 5,548,601	\$ 4.16	\$ 6,849,311
<b>Total Calculated at Base Rates</b>					<b>\$ 34,145,132</b>		<b>\$ 34,533,288</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 34,145,132</b>		<b>\$ 34,533,288</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (2,438,140)		\$ (2,438,140)
<b>Total Base Revenues Net of ECR</b>					<b><u>\$ 31,706,991</u></b>		<b><u>\$ 32,095,148</u></b>
FAC Mechanism Revenue					\$ (1,174,142)		\$ (1,174,142)
DSM Mechanism Revenue					\$ 0		\$ 0
ECR Mechanism Revenue					\$ 971,001		\$ 971,001
OSS Mechanism Revenue					\$ (11,230)		\$ (11,230)
ECR Base Revenue					\$ 2,438,140		\$ 2,438,140
<b>Total Base Revenues Inclusive of Base ECR</b>					<b><u>\$ 33,930,761</u></b>		<b><u>\$ 34,318,917</u></b>
<b>Proposed Increase</b>							<b>\$ 388,157</b>
Percentage Increase							1.14%

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	Billing Periods Months	Curtailable Demand, kVA	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>CURTAILABLE SERVICE RIDERS</b>						
CSR-1 Transmission Voltage Service	0	0	\$ (3.20)	\$ 0	\$ (3.20)	\$ 0
CSR-1 Primary Voltage Service	12	58,524	\$ (3.31)	\$ (193,714)	\$ (3.31)	\$ (193,714)
CSR-2 Transmission Voltage Service	72	2,904,132	\$ (5.90)	\$ (17,134,379)	\$ (5.90)	\$ (17,134,379)
CSR-2 Primary Voltage Service	24	141,252	\$ (6.00)	\$ (847,512)	\$ (6.00)	\$ (847,512)
Non-Compliance Charge		0	\$ 16.00	\$ 0	\$ 16.00	\$ 0
<b>Total Calculated at Base Rates</b>				\$ (18,175,605)		\$ (18,175,605)
Correction Factor				1.000000		1.000000
<b>Total After Application of Correction Factor</b>				\$ (18,175,605)		\$ (18,175,605)
<b>Total Base Revenues</b>				\$ (18,175,605)		\$ (18,175,605)
<b>Proposed Increase</b>					\$	0
Percentage Increase						0.00%



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	Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>LIGHTING ENERGY SERVICE RATE LE</b>						
Basic Service Charge, Monthly	372		\$ 0	\$ 0		
Basic Service Charge, Daily	11,323				\$ 0	\$ 0
Energy Charge		1,329,000	\$ 0.07264	\$ 96,539	\$ 0.07264	\$ 96,539
<b>Total Calculated at Base Rates</b>				<b>\$ 96,539</b>		<b>\$ 96,539</b>
Correction Factor				<u>0.999999</u>		<u>0.999999</u>
<b>Total After Application of Correction Factor</b>				<b>\$ 96,539</b>		<b>\$ 96,539</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (12,626)		\$ (12,626)
<b>Total Base Revenues Net of ECR</b>				<b><u>\$ 83,913</u></b>		<b><u>\$ 83,913</u></b>
FAC Mechanism Revenue				\$ (2,484)		\$ (2,484)
DSM Mechanism Revenue				\$ 0		\$ 0
ECR Mechanism Revenue				\$ 10,767		\$ 10,767
OSS Mechanism Revenue				\$ (23)		\$ (23)
ECR Base Revenue				\$ 12,626		\$ 12,626
<b>Total Base Revenues Inclusive of Base ECR</b>				<b><u>\$ 104,798</u></b>		<b><u>\$ 104,798</u></b>
<b>Proposed Increase</b>						<b>\$ 0</b>
Percentage Increase						0.00%

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	Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>TRAFFIC ENERGY SERVICE RATE TE</b>						
Basic Service Charge, Monthly	9,180		\$ 4.00	\$ 36,720		
Basic Service Charge, Daily	279,416				\$ 0.13	\$ 36,324
Energy Charge		1,569,682	\$ 0.08955	\$ 140,565	\$ 0.08955	\$ 140,565
<b>Total Calculated at Base Rates</b>				<b>\$ 177,285</b>		<b>\$ 176,889</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				<b>\$ 177,285</b>		<b>\$ 176,889</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (14,912)		\$ (14,912)
<b>Total Base Revenues Net of ECR</b>				<b><u>\$ 162,373</u></b>		<b><u>\$ 161,977</u></b>
FAC Mechanism Revenue				\$ (2,923)		\$ (2,923)
DSM Mechanism Revenue				\$ 0		\$ 0
ECR Mechanism Revenue				\$ 10,011		\$ 10,011
OSS Mechanism Revenue				\$ (27)		\$ (27)
ECR Base Revenue				\$ 14,912		\$ 14,912
<b>Total Base Revenues Inclusive of Base ECR</b>				<b><u>\$ 184,346</u></b>		<b><u>\$ 183,950</u></b>
<b>Proposed Increase</b>						<b>\$ (396)</b>
Percentage Increase						-0.21%

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	Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>OUTDOOR SPORTS LIGHTING SERVICE RATE OSL-SECONDARY</b>						
Basic Service Charge, Monthly	72		\$ 90.00	\$ 6,480		
Basic Service Charge, Daily	2,192				\$ 2.96	\$ 6,487
Energy Charge		374,709	\$ 0.03288	\$ 12,320	\$ 0.03420	\$ 12,815
Peak Demand, kW		1,491	\$ 16.75	\$ 24,975	\$ 18.97	\$ 28,286
Base Demand, kW		5,192	\$ 3.03	\$ 15,732	\$ 3.03	\$ 15,732
<b>Total Calculated at Base Rates</b>				<b>\$ 59,508</b>		<b>\$ 63,319</b>
Correction Factor				<u>0.999999</u>		<u>0.999999</u>
<b>Total After Application of Correction Factor</b>				<b>\$ 59,508</b>		<b>\$ 63,319</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (8,256)		\$ (8,256)
<b>Total Base Revenues Net of ECR</b>				<b><u>\$ 51,252</u></b>		<b><u>\$ 55,064</u></b>
FAC Mechanism Revenue				\$ (677)		\$ (677)
DSM Mechanism Revenue				\$ 41		\$ 41
ECR Mechanism Revenue				\$ 396		\$ 396
OSS Mechanism Revenue				\$ (6)		\$ (6)
ECR Base Revenue				\$ 8,256		\$ 8,256
<b>Total Base Revenues Inclusive of ECR</b>				<b><u>\$ 59,261</u></b>		<b><u>\$ 63,073</u></b>
<b>Proposed Increase</b>						<b>\$ 3,812</b>
Percentage Increase						6.43%

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	Billing Periods	Demand kW	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>OUTDOOR SPORTS LIGHTING SERVICE RATE OSL-PRIMARY</b>							
Basic Service Charge, Monthly	0			\$ 240.00	\$ 0		
Basic Service Charge, Daily	0					\$ 7.89	\$ 0
Energy Charge			0	\$ 0.03189	\$ 0	\$ 0.03189	\$ 0
Peak Demand, kW		0		\$ 16.88	\$ 0	\$ 19.12	\$ 0
Base Demand, kW		0		\$ 3.03	\$ 0	\$ 2.87	\$ 0
<b>Total Calculated at Base Rates</b>					\$ 0		\$ 0
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					\$ 0		\$ 0
Adjustment to Reflect Removal of Base ECR Revenue					\$ 0		\$ 0
<b>Total Base Revenues Net of ECR</b>					<u>\$ 0</u>		<u>\$ 0</u>
FAC Mechanism Revenue					\$ 0		\$ 0
DSM Mechanism Revenue					\$ 0		\$ 0
ECR Mechanism Revenue					\$ 0		\$ 0
OSS Mechanism Revenue					\$ 0		\$ 0
ECR Base Revenue					\$ 0		\$ 0
<b>Total Base Revenues Inclusive of ECR</b>					<u>\$ 0</u>		<u>\$ 0</u>
<b>Proposed Increase</b>						\$	0
Percentage Increase							0.00%

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	Total Hours	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>ELECTRIC VEHICLE CHARGING RATE EVC</b>						
Energy Portion of Charging Unit Fee	1,030	4,800	\$ 2.84	\$ 2,925		
First Two Hours Charging Unit Fee	673				\$ 0.75	\$ 505
Fee for Every Hour After the First Two Hours Charging Unit Fee	357				\$ 1.00	\$ 357
<b>Total Calculated at Base Rates</b>				<b>\$ 2,925</b>		<b>\$ 862</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				<b>\$ 2,925</b>		<b>\$ 862</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (37)		\$ (37)
Adjustment to Reflect Removal of FAC Mechanism Revenue				\$ 9		\$ 9
Adjustment to Reflect Removal of DSM Mechanism Revenue				\$ 0		\$ 0
Adjustment to Reflect Removal of ECR Mechanism Revenue				\$ (298)		\$ (298)
Adjustment to Reflect Removal of OSS Mechanism Revenue				\$ 0		\$ 0
<b>Total Base Revenues Net of Mechanisms</b>				<b>\$ 2,599</b>		<b>\$ 536</b>
<b>Mechanism Revenue Included in the Above Charging Revenue</b>						
FAC Mechanism Revenue				\$ (9)		\$ (9)
DSM Mechanism Revenue				\$ 0		\$ 0
ECR Mechanism Revenue				\$ 298		\$ 298
OSS Mechanism Revenue				\$ (0)		\$ (0)
ECR Base Revenue				\$ 37		\$ 37
<b>Total Base Revenues Inclusive of Base ECR</b>				<b>\$ 2,925</b>		<b>\$ 862</b>
<b>Proposed Increase</b>						<b>\$ (2,064)</b>
Percentage Increase						-70.54%

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	Share Months	Present Rates Capacity Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>Solar Capacity Charges</b>					
Solar Share Capacity Charge	8,488	\$ 6.27	\$ 53,220	\$ 5.55	\$ 47,108
<b>Total Calculated at Base Rates</b>			<b>\$ 53,220</b>		<b>\$ 47,108</b>
Correction Factor			<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>			<b>\$ 53,220</b>		<b>\$ 47,108</b>
<b>Proposed Increase</b>					<b>\$ (6,111)</b>
Percentage Increase					-11.48%

**KENTUCKY UTILITIES COMPANY**  
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	Total Fixture/Pole Months	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>LIGHTING SERVICE -- RATE SHEET NO. 35</b>					
<b>Overhead Service</b>					
<b>High Pressure Sodium</b>					
Cobra Head, 5800 Lumen, Fixture Only (Moved to 36)	106,668	\$ 10.10	\$ 1,077,347		
Cobra Head, 5800 Lumen, Fixture Only (Moved to 36)	112,248	\$ 13.77	\$ 1,545,655		
Cobra Head, 9500 Lumen, Fixture Only (Moved to 36)	255,720	\$ 10.49	\$ 2,682,503		
Cobra Head, 9500 Lumen, Fixture Only (Moved to 36)	40,788	\$ 14.36	\$ 585,716		
Cobra Head, 22000 Lumen, Fixture Only (Moved to 36)	94,224	\$ 16.28	\$ 1,533,967		
Cobra Head, 22000 Lumen, Fixture Only (Moved to 36)	68,784	\$ 20.43	\$ 1,405,257		
Cobra Head, 50000 Lumen, Fixture Only (Moved to 36)	33,492	\$ 25.75	\$ 862,419		
Cobra Head, 50000 Lumen, Fixture Only (Moved to 36)	6,816	\$ 28.53	\$ 194,460		
Directional, 9500 Lumen, Fixture Only (Moved to 36)	135,216	\$ 10.33	\$ 1,396,781		
Directional, 22000 Lumen, Fixture Only (Moved to 36)	81,024	\$ 15.62	\$ 1,265,595		
Directional, 50000 Lumen, Fixture Only (Moved to 36)	104,688	\$ 22.09	\$ 2,312,558		
Open Bottom, 9500 Lumen, Fixture Only (Moved to 36)	446,868	\$ 9.01	\$ 4,026,281		
<b>Metal Halide</b>					
Directional, 32000 Lumen, Fixture Only (Moved to 36.1)	71,532	\$ 23.07	\$ 1,650,243		
<b>Light Emitting Diode (LED)</b>					
Cobra Head, 8179 Lumen, Fixture Only	12	\$ 15.88	\$ 191	\$ 9.96	\$ 120
Cobra Head, 14166 Lumen, Fixture Only	96	\$ 18.60	\$ 1,786	\$ 12.04	\$ 1,156
Cobra Head, 23214 Lumen, Fixture Only	144	\$ 27.95	\$ 4,025	\$ 15.32	\$ 2,206
Open Bottom, 5007 Lumen, Fixture Only (Moved from 35.1)		\$ 10.71		\$ 8.60	\$ 3,302
Cobra Head, 2500-4000 Lumen				\$ 8.68	\$ 0
Directional, Flood, 4500-6000 Lumen				\$ 11.30	\$ 0
Directional, Flood, 14000-17500 Lumen				\$ 13.15	\$ 0
Directional, Flood, 22000-28000 Lumen				\$ 15.58	\$ 0
Directional, Flood, 35000-50000 Lumen				\$ 22.36	\$ 0

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2018-00294**  
**Calculation of Proposed Rate Increase**  
**for the Twelve Months Ended April 30, 2020**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVIS  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
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 Witness: W. S. SEELYE

	Total Lights	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>LIGHTING SERVICE, CONTINUED, RATE SHEET NO. 35.1</b>					
<b>Overhead Service, continued</b>					
<b>LED, continued</b>					
Open Bottom, 5007 Lumen, Fixture Only (Moved to 35)	384	\$ 10.71	\$ 4,113		
<b>Underground Service</b>					
<b>High Pressure Sodium</b>					
Colonial, 5800 Lumen, Decorative (Moved to 36.2)	19,008	\$ 12.84	\$ 244,063		
Colonial, 9500 Lumen, Decorative (Moved to 36.2)	52,824	\$ 13.07	\$ 690,410		
Acorn, 5800 Lumen, Smooth Pole (Moved to 36.2)	780	\$ 17.43	\$ 13,595		
Acorn, 5800 Lumen, Fluted Pole (Moved to 36.2)	1,584	\$ 24.76	\$ 39,220		
Acorn, 9500 Lumen, Smooth Pole (Moved to 36.2)	6,312	\$ 17.79	\$ 112,290		
Acorn, 9500 Lumen, Fluted Pole (Moved to 36.2)	14,904	\$ 25.25	\$ 376,326		
Victorian, 5800 Lumen, Fluted Pole (Moved to 35.2)	156	\$ 34.32	\$ 5,354		
Victorian, 9500 Lumen, Fluted Pole (Moved to 35.2)	288	\$ 34.53	\$ 9,945		
Contemporary Fixture and Pole, 5800 Lumen, Second Fixture (Moved to 36.2)	48	\$ 17.36	\$ 833		
Contemporary Fixture and Pole, 5800 Lumen (Moved to 36.2)	58,944	\$ 19.60	\$ 1,155,302		
Contemporary Fixture and Pole, 9500 Lumen, Second Fixture (Moved to 36.2)	216	\$ 17.14	\$ 3,702		
Contemporary Fixture and Pole, 9500 Lumen (Moved to 36.2)	13,104	\$ 24.09	\$ 315,675		
Contemporary Fixture and Pole, 22000 Lumen, Second Fixture (Moved to 36.2)	384	\$ 20.04	\$ 7,695		
Contemporary Fixture and Pole, 22000 Lumen (Moved to 36.2)	18,108	\$ 31.05	\$ 562,253		
Contemporary Fixture and Pole, 50000 Lumen, Second Fixture (Moved to 36.2)	456	\$ 24.29	\$ 11,076		
Contemporary Fixture and Pole, 50000 Lumen (Moved to 36.2)	11,328	\$ 38.26	\$ 433,409		
Dark Sky, 4000 Lumen, Decorative (Moved to 36.2)	0	\$ 25.05	\$ 0		
Dark Sky, 9500 Lumen, Decorative (Moved to 36.2)	0	\$ 26.13	\$ 0		
<b>LED</b>					
Cobra Head, 2500-4000 Lumen			\$ 4.01	\$ 0	
Cobra Head, 8179 Lumen, Smooth Pole (Moved from 35.2)		\$ 36.40	\$ 5.28	\$ 0	
Cobra Head, 14166 Lumen, Smooth Pole (Moved from 35.2)		\$ 39.12	\$ 7.37	\$ 0	
Cobra Head, 23214 Lumen, Smooth Pole (Moved from 35.2)		\$ 48.46	\$ 10.64	\$ 0	
Colonial, 5665 Lumen, 4-Sided Decorative (Moved from 35.2)		\$ 38.22	\$ 7.43	\$ 0	
Acorn, 4000-7000 Lumen			\$ 8.85	\$ 0	
Contemporary, 4000-7000 Lumen			\$ 6.90	\$ 0	
Contemporary, 8000-11000 Lumen			\$ 8.05	\$ 0	
Contemporary, 13500-16500 Lumen			\$ 9.81	\$ 0	
Contemporary, 21000-28000 Lumen			\$ 14.25	\$ 0	
Contemporary, 45000-50000 Lumen			\$ 21.52	\$ 0	
Directional, Flood, 4500-6000 Lumen			\$ 8.19	\$ 0	
Directional, Flood, 14000-17500 Lumen			\$ 10.05	\$ 0	
Directional, Flood, 22000-28000 Lumen			\$ 12.47	\$ 0	
Directional, Flood, 35000-50000 Lumen			\$ 19.25	\$ 0	



**KENTUCKY UTILITIES COMPANY**  
**Case No. 2018-00294**  
**Calculation of Proposed Rate Increase**  
**for the Twelve Months Ended April 30, 2020**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISIED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
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 Witness: W. S. SEELYE

	Total Lights	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>LIGHTING SERVICE, CONTINUED, RATE SHEET NO. 35.2</b>					
<b>Underground Service, continued</b>					
<b>Metal Halide</b>					
Contemporary, 32000 Lumen, Fixture Only (Moved to 36.2)	3,732	\$ 24.95	\$ 93,113		
Contemporary, 32000 Lumen, Fixture with Smooth Pole (Moved to 36.2)	8,604	\$ 39.14	\$ 336,761		
<b>LED</b>					
Cobra Head, 8179 Lumen, Smooth Pole (Moved to 35.1)	0	\$ 36.40	\$ 0		
Cobra Head, 14166 Lumen, Smooth Pole (Moved to 35.1)	0	\$ 39.12	\$ 0		
Cobra Head, 23214 Lumen, Smooth Pole (Moved to 35.1)	0	\$ 48.46	\$ 0		
Colonial, 5665 Lumen, 4-Sided Decorative (Moved to 35.1)	0	\$ 38.22	\$ 0		
<b>High Pressure Sodium</b>					
Victorian, 5800 Lumen, Fluted Pole (Moved from 35.1)		\$ 34.32	\$ 35.70	\$ 5,569	
Victorian, 9500 Lumen, Fluted Pole (Moved from 35.1)		\$ 34.53	\$ 35.92	\$ 10,345	
<b>Pole Charges</b>					
Pole 1 Cobra			\$ 12.12	\$ 0	
Pole 2 Contemporary			\$ 11.64	\$ 0	
Pole 3 Post Top - Decorative Smooth			\$ 8.01	\$ 0	
Pole 4 Post Top - Historic Fluted			\$ 15.02	\$ 0	
<b>Conversion Fee</b>					
Per Month			\$ 6.03		

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2018-00294**  
**Calculation of Proposed Rate Increase**  
**for the Twelve Months Ended April 30, 2020**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVIS  
WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
Page 23 of 25  
Witness: W. S. SEELYE

	Total Lights	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>RESTRICTED LIGHTING SERVICE -- RATE SHEET NO. 36</b>					
<b>Overhead Service</b>					
<b>High Pressure Sodium</b>					
Cobra Head, 4000 Lumen, Fixture Only	81,744	\$ 9.03	\$ 738,148	\$ 9.39	\$ 767,576
Cobra Head, 4000 Lumen, Fixture and Pole	41,100	\$ 12.35	\$ 507,585	\$ 12.85	\$ 528,135
Cobra Head, 5800 Lumen, Fixture Only (Moved from 35)		\$ 10.10		\$ 10.51	\$ 1,121,081
Cobra Head, 5800 Lumen, Fixture and Pole (Moved from 35)		\$ 13.77		\$ 14.32	\$ 1,607,391
Cobra Head, 9500 Lumen, Fixture Only (Moved from 35)		\$ 10.49		\$ 10.91	\$ 2,789,905
Cobra Head, 9500 Lumen, Fixture and Pole (Moved from 35)		\$ 14.36		\$ 14.94	\$ 609,373
Cobra Head, 22000 Lumen, Fixture Only (Moved from 35)		\$ 16.28		\$ 16.93	\$ 1,595,212
Cobra Head, 22000 Lumen, Fixture and Pole (Moved from 35)		\$ 20.43		\$ 21.25	\$ 1,461,660
Cobra Head, 50000 Lumen, Fixture Only (Moved from 35)		\$ 25.75		\$ 26.79	\$ 897,251
Cobra Head, 50000 Lumen, Fixture and Pole (Moved from 35)		\$ 28.53		\$ 29.68	\$ 202,299
Cobra Head, 50000 Lumen, Fixture Only	1,572	\$ 14.21	\$ 22,338	\$ 14.78	\$ 23,234
Open Bottom, 5800 Lumen, Fixture Only	1,812	\$ 8.78	\$ 15,909	\$ 9.13	\$ 16,544
Open Bottom, 9500 Lumen, Fixture Only (Moved from 35)		\$ 9.01		\$ 9.37	\$ 4,187,153
Directional, 9500 Lumen, Fixture Only (Moved from 35)		\$ 10.33		\$ 10.75	\$ 1,453,572
Directional, 22000 Lumen, Fixture Only (Moved from 35)		\$ 15.62		\$ 16.25	\$ 1,316,640
Directional, 50000 Lumen, Fixture Only (Moved from 35)		\$ 22.09		\$ 22.98	\$ 2,405,730
<b>Metal Halide</b>					
Directional, 12000 Lumen, Fixture Only (Moved to 36.1)	8,592	\$ 16.47	\$ 141,510		
Directional, 12000 Lumen, Flood, Fixture with Pole (Moved to 36.1)	1,860	\$ 21.23	\$ 39,488		
Directional, 32000 Lumen, Flood, Fixture with Pole (Moved to 36.1)	11,544	\$ 27.83	\$ 321,270		
Directional, 107800 Lumen, Fixture Only (Moved to 36.1)	10,692	\$ 48.09	\$ 514,178		
Directional, 107800 Lumen, Flood, Fixture with Pole (Moved to 36.1)	1,932	\$ 52.84	\$ 102,087		
<b>Mercury Vapor</b>					
Cobra Head, 7000 Lumen, Fixture Only (Moved to 36.1)	9,804	\$ 10.93	\$ 107,158		
Cobra Head, 7000 Lumen, Fixture and Pole (Moved to 36.1)	1,284	\$ 13.43	\$ 17,244		
Cobra Head, 10000 Lumen, Fixture Only (Moved to 36.1)	7,140	\$ 12.90	\$ 92,106		
Cobra Head, 10000 Lumen, Fixture and Pole (Moved to 36.1)	4,248	\$ 15.12	\$ 64,230		
Cobra Head, 20000 Lumen, Fixture Only (Moved to 36.1)	14,280	\$ 14.56	\$ 207,917		
Cobra Head, 20000 Lumen, Fixture and Pole (Moved to 36.1)	13,836	\$ 17.04	\$ 235,765		
Open Bottom, 7000 Lumen, Fixture Only (Moved to 36.1)	66,996	\$ 11.96	\$ 801,272		

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2018-00294**  
**Calculation of Proposed Rate Increase**  
**for the Twelve Months Ended April 30, 2020**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISIED \_\_\_  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
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 Witness: W. S. SEELYE

	Total Lights	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>RESTRICTED LIGHTING SERVICE, CONTINUED, RATE SHEET NO. 36.1</b>					
<b>Overhead Service, continued</b>					
<b>Metal Halide</b>					
Directional, 12000 Lumen, Fixture Only (Moved from 36)		\$ 16.47		\$ 17.13	\$ 147,181
Directional, 12000 Lumen, Flood, Fixture with Pole (Moved from 36)		\$ 21.23		\$ 22.08	\$ 41,069
Directional, 32000 Lumen, Flood, Fixture with Pole (Moved from 36)		\$ 27.83		\$ 28.95	\$ 334,199
Directional, 107800 Lumen, Fixture Only (Moved from 36)		\$ 48.09		\$ 50.02	\$ 534,814
Directional, 107800 Lumen, Flood, Fixture with Pole (Moved from 36)		\$ 52.84		\$ 54.96	\$ 106,183
Directional, 32000 Lumen, Fixture Only (Moved from 35)		\$ 23.07		\$ 24.00	\$ 1,716,768
<b>Mercury Vapor</b>					
Cobra Head, 7000 Lumen, Fixture Only (Moved from 36)		\$ 10.93		\$ 11.71	\$ 114,805
Cobra Head, 7000 Lumen, Fixture and Pole (Moved from 36)		\$ 13.43		\$ 13.97	\$ 17,937
Cobra Head, 10000 Lumen, Fixture Only (Moved from 36)		\$ 12.90		\$ 13.82	\$ 98,675
Cobra Head, 10000 Lumen, Fixture and Pole (Moved from 36)		\$ 15.12		\$ 15.73	\$ 66,821
Cobra Head, 20000 Lumen, Fixture Only (Moved from 36)		\$ 14.56		\$ 15.15	\$ 216,342
Cobra Head, 20000 Lumen, Fixture and Pole (Moved from 36)		\$ 17.04		\$ 17.73	\$ 245,312
Open Bottom, 7000 Lumen, Fixture Only (Moved from 36)		\$ 11.96		\$ 12.44	\$ 833,430
<b>Incandescent</b>					
Tear Drop, 1000 Lumen, Fixture Only	12	\$ 3.81	\$ 46	\$ 3.97	\$ 48
Tear Drop, 2500 Lumen, Fixture Only	2,484	\$ 5.05	\$ 12,544	\$ 5.25	\$ 13,041
Tear Drop, 4000 Lumen, Fixture Only	276	\$ 7.51	\$ 2,073	\$ 8.03	\$ 2,216
Tear Drop, 6000 Lumen, Fixture Only	24	\$ 10.02	\$ 240	\$ 10.43	\$ 250
<b>Underground Service</b>					
<b>Metal Halide</b>					
Directional, 12000 Lumen, Flood, Fixture with Pole	240	\$ 31.57	\$ 7,577	\$ 32.84	\$ 7,882
Directional, 32000 Lumen, Flood, Fixture with Pole	3,372	\$ 37.27	\$ 125,674	\$ 38.77	\$ 130,732
Directional, 107800 Lumen, Flood, Fixture with Pole	504	\$ 62.05	\$ 31,273	\$ 64.54	\$ 32,528
Contemporary, 12000 Lumen, Fixture Only (Moved to 36.2)	708	\$ 17.79	\$ 12,595		
Contemporary, 12000 Lumen, Fixture with Smooth Pole (Moved to 36.2)	2,304	\$ 31.76	\$ 73,175		
Contemporary, 107800 Lumen, Fixture Only (Moved to 36.2)	480	\$ 51.71	\$ 24,821		
Contemporary, 107800 Lumen, Fixture with Smooth Pole (Moved to 36.2)	1,572	\$ 65.67	\$ 103,233		
<b>High Pressure Sodium</b>					
Acorn, 4000 Lumen, Smooth Pole (Moved to 36.2)	24	\$ 15.88	\$ 381		
Acorn, 4000 Lumen, Fluted Pole (Moved to 36.2)	2,880	\$ 23.33	\$ 67,190		
Colonial, 4000 Lumen, Smooth Pole (Moved to 36.2)	10,236	\$ 11.37	\$ 116,383		
Coach, 5800 Lumen, Smooth Pole (Moved to 36.2)	348	\$ 34.31	\$ 11,940		
Coach, 9500 Lumen, Smooth Pole (Moved to 36.2)	1,176	\$ 34.54	\$ 40,619		

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2018-00294**  
**Calculation of Proposed Rate Increase**  
**for the Twelve Months Ended April 30, 2020**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
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 Witness: W. S. SEELYE

	Total Lights	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Stipulated Rates
<b>RESTRICTED LIGHTING SERVICE, CONTINUED, RATE SHEET NO. 36.2</b>					
<b>Underground Service, continued</b>					
<b>Metal Halide, continued</b>					
Contemporary, 12000 Lumen, Fixture Only (Moved from 36.1)		\$ 17.79		\$ 18.51	\$ 13,105
Contemporary, 32000 Lumen, Fixture Only (Moved from 35.2)		\$ 24.95		\$ 25.95	\$ 96,845
Contemporary, 107800 Lumen, Fixture Only (Moved from 36.1)		\$ 51.71		\$ 53.79	\$ 25,819
Contemporary, 12000 Lumen, Fixture with Smooth Pole (Moved from 36.1)		\$ 31.76		\$ 33.04	\$ 76,124
Contemporary, 32000 Lumen, Fixture with Smooth Pole (Moved from 35.2)		\$ 39.14		\$ 40.71	\$ 350,269
Contemporary, 107800 Lumen, Fixture with Smooth Pole (Moved from 36.1)		\$ 65.67		\$ 68.31	\$ 107,383
<b>High Pressure Sodium</b>					
Acorn, 4000 Lumen, Smooth Pole (Moved from 36.1)		\$ 15.88		\$ 17.02	\$ 408
Acorn, 4000 Lumen, Fluted Pole (Moved from 36.1)		\$ 23.33		\$ 24.27	\$ 69,898
Acorn, 5800 Lumen, Smooth Pole (Moved from 35.1)		\$ 17.43		\$ 18.13	\$ 14,141
Acorn, 5800 Lumen, Fluted Pole (Moved from 35.1)		\$ 24.76		\$ 25.76	\$ 40,804
Acorn, 9500 Lumen, Smooth Pole (Moved from 35.1)		\$ 17.79		\$ 18.51	\$ 116,835
Acorn, 9500 Lumen, Fluted Pole (Moved from 35.1)		\$ 25.25		\$ 26.27	\$ 391,528
Colonial, 4000 Lumen, Smooth Pole (Moved from 36.1)		\$ 11.37		\$ 11.83	\$ 121,092
Coach, 5800 Lumen, Smooth Pole (Moved from 36.1)		\$ 34.31		\$ 35.69	\$ 12,420
Coach, 9500 Lumen, Smooth Pole (Moved from 36.1)		\$ 34.54		\$ 35.93	\$ 42,254
Colonial, 5800 Lumen, Decorative (Moved from 35.1)		\$ 12.84		\$ 13.36	\$ 253,947
Colonial, 9500 Lumen, Decorative (Moved from 35.1)		\$ 13.07		\$ 13.60	\$ 718,406
Contemporary Fixture and Pole, 5800 Lumen, Second Fixture (Moved from 35.1)		\$ 17.36		\$ 18.06	\$ 867
Contemporary Fixture and Pole, 5800 Lumen (Moved from 35.1)		\$ 19.60		\$ 20.39	\$ 1,201,868
Contemporary Fixture and Pole, 9500 Lumen, Second Fixture (Moved from 35.1)		\$ 17.14		\$ 17.83	\$ 3,851
Contemporary Fixture and Pole, 9500 Lumen (Moved from 35.1)		\$ 24.09		\$ 25.06	\$ 328,386
Contemporary Fixture and Pole, 22000 Lumen, Second Fixture (Moved from 35.1)		\$ 20.04		\$ 20.85	\$ 8,006
Contemporary Fixture and Pole, 22000 Lumen (Moved from 35.1)		\$ 31.05		\$ 32.30	\$ 584,888
Contemporary Fixture and Pole, 50000 Lumen, Second Fixture (Moved from 35.1)		\$ 24.29		\$ 25.27	\$ 11,523
Contemporary Fixture and Pole, 50000 Lumen (Moved from 35.1)		\$ 38.26		\$ 39.80	\$ 450,854
Dark Sky, 4000 Lumen, Decorative (Moved from 35.1)		\$ 25.05		\$ 26.06	\$ 0
Dark Sky, 9500 Lumen, Decorative (Moved from 35.1)		\$ 26.13		\$ 27.18	\$ 0
Partial Month and Prorated Bills			\$ 0		\$ 0
<b>Total Calculated at Base Rates</b>			<b>\$ 29,517,891</b>		<b>\$ 30,707,212</b>
Correction Factor			<u>1.000000000</u>		<u>1.000000000</u>
<b>Total After Application of Correction Factor</b>			<b>\$ 29,517,891</b>		<b>\$ 30,707,212</b>
Adjustment to Reflect Removal of Base ECR Revenues			\$ (2,709,832)		\$ (2,709,832)
<b>Total Net Base Revenues</b>			<b><u>\$ 26,808,058</u></b>		<b><u>\$ 27,997,379</u></b>
FAC Mechanism Revenues			\$ (226,445)		\$ (226,445)
DSM Mechanism Revenues			\$ 0		\$ 0
ECR Mechanism Revenues			\$ 2,332,090		\$ 2,332,090
OSS Mechanism Revenues			\$ (2,034)		\$ (2,034)
ECR Base Revenues			\$ 2,709,832		\$ 2,709,832
<b>Total Base Revenues Inclusive of ECR</b>			<b><u>\$ 31,621,501</u></b>		<b><u>\$ 32,810,822</u></b>
<b>Proposed Increase</b>					<b>\$ 1,189,321</b>
Percentage Increase					3.76%

# **Stipulation Exhibit 4**

## **LG&E Electric Revenue Allocation and Rates**

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Case No. 2018-00295**  
**Forecast Period Revenues at Current and Proposed Electric Rates**  
**for the Twelve Months Ended April 30, 2020**  
**Electric Operations**

DATA: \_\_\_ BASE PERIOD  X  FORECAST PERIOD  
TYPE OF FILING:  X  ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

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Witness: W. S. SEELYE

Rate Class	Total Revenue at Current Rates	Total Revenue at Proposed Rates	Change in Total Revenue	Percent Change in Total Revenue
Residential Service	\$ 459,793,603	\$ 461,670,552	\$ 1,876,949	0.41%
Residential Time-of-Day Service	\$ 94,531	\$ 94,914	\$ 383	0.41%
General Service	\$ 165,742,608	\$ 168,924,524	\$ 3,181,916	1.92%
Power Service-Secondary	\$ 168,770,871	\$ 172,026,604	\$ 3,255,733	1.93%
Power Service-Primary	\$ 9,223,885	\$ 9,398,904	\$ 175,019	1.90%
Time-of-Day Secondary Service	\$ 97,668,170	\$ 96,292,326	\$ (1,375,844)	-1.41%
Time-of-Day Primary Service	\$ 147,536,448	\$ 145,410,250	\$ (2,126,198)	-1.44%
Retail Transmission Service	\$ 67,522,696	\$ 66,573,316	\$ (949,380)	-1.41%
Fluctuating Load Service	\$ -	\$ -	\$ -	0.00%
Curtable Service Riders	\$ (6,324,976)	\$ (6,324,976)	\$ -	0.00%
Lighting Energy Service	\$ 303,565	\$ 303,565	\$ -	0.00%
Traffic Energy Service	\$ 331,597	\$ 331,592	\$ (6)	0.00%
Outdoor Sports Lighting Service Secondary	\$ 10,238	\$ 10,434	\$ 197	1.92%
Outdoor Sports Lighting Service Primary	\$ -	\$ -	\$ -	0.00%
Electric Vehicle Charging Service	\$ 2,963	\$ 869	\$ (2,094)	-70.68% *
Solar Capacity Charges	\$ 157,356	\$ 140,428	\$ (16,929)	-10.76% *
Lighting Service & Restricted Lighting Service	\$ 23,946,130	\$ 24,044,235	\$ 98,106	0.41%
Special Contracts	<u>\$ 3,705,635</u>	<u>\$ 3,777,280</u>	<u>\$ 71,646</u>	<u>1.93%</u>
Sales to Ultimate Customers	\$ 1,138,485,319	\$ 1,142,674,816	\$ 4,189,497	0.37%
Other Operating Revenues:				
Late Payment Charges	\$ 2,710,126	\$ 2,479,067	\$ (231,059) <sup>1/</sup>	-8.53%
Electric Service Revenue	\$ 1,473,099	\$ 1,473,099	\$ -	0.00%
Rent from Electric Property	\$ 4,212,272	\$ 4,163,035	\$ (49,237)	-1.17%
Other Miscellaneous Revenue	<u>\$ 13,378,759</u>	<u>\$ 13,315,666</u>	<u>\$ (63,093)</u>	<u>-0.47%</u>
<b>Unadjusted Total</b>	<u>\$ 1,160,259,576</u>	<u>\$ 1,164,105,684</u>	<u>\$ 3,846,108</u>	<u>0.33%</u>
Imputed Revenue for Solar and Electric Vehicles	<u>\$ -</u>	<u>\$ 90,078</u>	<u>\$ 90,078</u>	<u>0.00% *</u>
<b>Total</b>	<u>\$ 1,160,259,576</u>	<u>\$ 1,164,195,762</u>	<u>\$ 3,936,186</u>	<u>0.34%</u>

\* The impact of the proposed revenue decreases for Electric Vehicle Charging Service and Solar Capacity Charges and any under-recoveries of costs for these programs will be borne by shareholders and thus are reflected in the adjustment for Imputed Revenue for Solar and Electric Vehicles.

<sup>1/</sup> An adjustment was made to the settlement revenue requirement to remove this revenue reduction. Because the adjustment reflected in the settlement revenue requirements instead of other operating revenue, this adjustment must remain to avoid double removal of the amount.

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Case No. 2018-00295**  
**Calculation of Proposed Electric Rate Increase**  
**for the Twelve Months Ended April 30, 2020**  
**Electric Operations**

DATA:  BASE PERIOD  FORECAST PERIOD  
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	Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>RESIDENTIAL RATE RS, inclusive of Volunteer Fire Department</b>						
Basic Service Charge, Monthly	4,446,082		\$ 12.25	\$ 54,464,505		
Basic Service Charge, Daily	135,327,621				\$ 0.53	\$ 71,723,639
Energy Charge		4,076,917,527	\$ 0.09382	\$ 382,496,402		
Infrastructure Charge					\$ 0.05799	\$ 236,420,447
Variable Energy Charge					\$ 0.03206	\$ 130,705,976
Total Energy Charge					\$ 0.09005	
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)		(217,823)	\$ 0.03401	\$ (7,408)	\$ 0.09005	\$ (19,615)
<b>Total Calculated at Base Rates</b>				<b>\$ 436,953,499</b>		<b>\$ 438,830,447</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				<b>\$ 436,953,499</b>		<b>\$ 438,830,447</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (49,249,164)		\$ (49,249,164)
<b>Total Base Revenues Net of ECR</b>				<b>\$ 387,704,335</b>		<b>\$ 389,581,284</b>
FAC Mechanism Revenue				\$ (1,806,600)		\$ (1,806,600)
DSM Mechanism Revenue				\$ 7,383,422		\$ 7,383,422
ECR Mechanism Revenue				\$ 17,616,407		\$ 17,616,407
OSS Mechanism Revenue				\$ (353,125)		\$ (353,125)
ECR Base Revenue				\$ 49,249,164		\$ 49,249,164
<b>Total Base Revenues Inclusive of ECR</b>				<b>\$ 459,793,603</b>		<b>\$ 461,670,552</b>
<b>Proposed Increase</b>						<b>\$ 1,876,949</b>
Percentage Increase						0.41%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Case No. 2018-00295**  
**Calculation of Proposed Electric Rate Increase**  
**for the Twelve Months Ended April 30, 2020**  
**Electric Operations**

DATA:  BASE PERIOD  FORECAST PERIOD  
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	Billing Periods	Total	Present Rates	Calculated	Proposed	Calculated
	kW	kWh	Unit	Revenue at	Rates	Revenue at
			Charges	Present Rates		Proposed Rates
<b>RESIDENTIAL RATE RTOD, Residential Time-of-Day Demand and Residential Time-of-Day Energy</b>						
Basic Service Charge, Monthly	882		\$ 12.25	\$ 10,805		
Basic Service Charge, Daily	26,846				\$ 0.53	\$ 14,228
Energy Charge (RTOD-Demand only)		156,270	\$ 0.05183	\$ 8,099		
Energy Charge (RTOD-Demand only), Infrastructure Charge					\$ 0.01977	\$ 3,089
Energy Charge (RTOD-Demand only), Variable Energy Charge					\$ 0.03206	\$ 5,010
Total Energy Charge (RTOD-Demand only)					\$ 0.05183	
Energy Charge, Off-Peak (RTOD-Energy only)		714,520	\$ 0.06882	\$ 49,173		
Energy Charge, Off-Peak (RTOD-Energy only), Infrastructure Charge					\$ 0.03676	\$ 26,266
Energy Charge, Off-Peak (RTOD-Energy only), Variable Energy Charge					\$ 0.03206	\$ 22,908
Total Energy Charge, Off-Peak (RTOD-Energy only)					\$ 0.06882	
Energy Charge, Peak (RTOD-Energy only)		79,391	\$ 0.23483	\$ 18,643		
Energy Charge, Peak (RTOD-Energy only), Infrastructure Charge					\$ 0.16500	\$ 13,100
Energy Charge, Peak (RTOD-Energy only), Variable Energy Charge					\$ 0.03206	\$ 2,545
Total Energy Charge, Peak (RTOD-Energy only)					\$ 0.19706	
Peak Demand	324		\$ 7.68	\$ 2,488	\$ 7.62	\$ 2,469
Base Demand	324		\$ 3.51	\$ 1,137	\$ 3.48	\$ 1,128
Solar Energy Credit (RTOD-Demand only) (Base Energy Charge or SQF Charge, as applicable)			- \$ 0.03401	\$ 0	\$ 0.05183	\$ 0
Solar Energy Credit, Off-Peak (RTOD-Energy only) (Base Energy Charge or SQF Charge, as applicable)			(403) \$ 0.03401	\$ (14)	\$ 0.06882	\$ (28)
Solar Energy Credit, Peak (RTOD-Energy only) (Base Energy Charge or SQF Charge, as applicable)			0 \$ 0.03401	\$ 0	\$ 0.19706	\$ 0
<b>Total Calculated at Base Rates</b>				\$ <b>90,332</b>		\$ <b>90,715</b>
Correction Factor					1.000000	1.000000
<b>Total After Application of Correction Factor</b>				\$ <b>90,332</b>		\$ <b>90,715</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (11,478)		\$ (11,478)
<b>Total Base Revenues Net of ECR</b>				\$ <b>78,854</b>		\$ <b>79,237</b>
FAC Mechanism Revenue				\$ (430)		\$ (430)
DSM Mechanism Revenue				\$ 1,376		\$ 1,376
ECR Mechanism Revenue				\$ 3,335		\$ 3,335
OSS Mechanism Revenue				\$ (83)		\$ (83)
ECR Base Revenue				\$ 11,478		\$ 11,478
<b>Total Base Revenues Inclusive of ECR</b>				\$ <b>94,531</b>		\$ <b>94,914</b>
<b>Proposed Increase</b>						\$ <b>383</b>
Percentage Increase						0.41%



**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Case No. 2018-00295**  
**Calculation of Proposed Electric Rate Increase**  
**for the Twelve Months Ended April 30, 2020**  
**Electric Operations**

DATA: \_\_\_\_ BASE PERIOD  X  FORECAST PERIOD  
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	Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>GENERAL SERVICE RATE GS</b>						
Single Phase Basic Service Charge, Monthly	347,288		\$ 31.50	\$ 10,939,572		
Single Phase Basic Service Charge, Daily	10,570,579				\$ 1.04	\$ 10,993,402
Single Phase Energy Charge		369,613,804	\$ 0.10297	\$ 38,059,133		
Single Phase Infrastructure Energy Charge					\$ 0.07258	\$ 26,826,570
Single Phase Variable Energy Charge					\$ 0.03283	\$ 12,134,421
Single Phase Total Energy Charge					\$ 0.10541	
Three Phase Customer Charge, Monthly	203,879		\$ 50.40	\$ 10,275,502		
Three Phase Customer Charge, Daily	6,201,320				\$ 1.66	\$ 10,294,191
Three Phase Energy Charge		910,336,319	\$ 0.10297	\$ 93,737,331		
Three Phase Infrastructure Energy Charge					\$ 0.07258	\$ 66,072,210
Three Phase Variable Energy Charge					\$ 0.03283	\$ 29,886,341
Three Phase Total Energy Charge					\$ 0.10541	
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)		(191,603)	\$ 0.03401	\$ (6,516)	\$ 0.10541	\$ (20,197)
<b>Total Calculated at Base Rates</b>				<b>\$ 153,005,021</b>		<b>\$ 156,186,938</b>
Correction Factor				1.000000		1.000000
<b>Total After Application of Correction Factor</b>				<b>\$ 153,005,021</b>		<b>\$ 156,186,938</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (19,442,442)		\$ (19,442,442)
<b>Total Base Revenues Net of ECR</b>				<b>\$ 133,562,579</b>		<b>\$ 136,744,495</b>
FAC Mechanism Revenue				\$ (604,077)		\$ (604,077)
DSM Mechanism Revenue				\$ 181,827		\$ 181,827
ECR Mechanism Revenue				\$ 13,268,579		\$ 13,268,579
OSS Mechanism Revenue				\$ (108,743)		\$ (108,743)
ECR Base Revenue				\$ 19,442,442		\$ 19,442,442
<b>Total Base Revenues Inclusive of ECR</b>				<b>\$ 165,742,608</b>		<b>\$ 168,924,524</b>
<b>Proposed Increase</b>						<b>\$ 3,181,916</b>
Percentage Increase						1.92%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Case No. 2018-00295**  
**Calculation of Proposed Electric Rate Increase**  
**for the Twelve Months Ended April 30, 2020**  
**Electric Operations**

DATA: \_\_\_ BASE PERIOD \_\_\_ X \_\_\_ FORECAST PERIOD  
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	Billing Periods	Demand kW	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>POWER SERVICE RATE PS-Secondary</b>							
Basic Service Charge, Monthly	34,728			\$ 90.00	\$ 3,125,520		
Basic Service Charge, Daily	1,057,034					\$ 2.96	\$ 3,128,819
Energy Charge			1,738,678,536	\$ 0.03756	\$ 65,304,766	\$ 0.03456	\$ 60,088,730
Summer Demand, kW		2,027,677		\$ 22.04	\$ 44,690,006	\$ 23.94	\$ 48,542,593
Winter Demand, kW		2,746,901		\$ 19.39	\$ 53,262,414	\$ 21.07	\$ 57,877,208
Redundant Capacity Rider		1,152		\$ 1.59	\$ 1,832	\$ 1.84	\$ 2,120
Solar Energy Credit (Including Business Solar Contract) (Base Energy Charge or SQF Charge, as applicable)			(266,856)	\$ 0.03756	\$ (10,023)	\$ 0.03456	\$ (9,223)
<b>Total Calculated at Base Rates</b>					<b>\$ 166,374,515</b>		<b>\$ 169,630,247</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 166,374,515</b>		<b>\$ 169,630,247</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (20,626,179)		\$ (20,626,179)
<b>Total Base Revenues Net of ECR</b>					<b>\$ 145,748,336</b>		<b>\$ 149,004,069</b>
FAC Mechanism Revenue					\$ (835,493)		\$ (835,493)
DSM Mechanism Revenue					\$ 37,632		\$ 37,632
ECR Mechanism Revenue					\$ 3,343,021		\$ 3,343,021
OSS Mechanism Revenue					\$ (148,802)		\$ (148,802)
ECR Base Revenue					\$ 20,626,179		\$ 20,626,179
<b>Total Base Revenues Inclusive of ECR</b>					<b>\$ 168,770,871</b>		<b>\$ 172,026,604</b>
<b>Proposed Increase</b>							<b>\$ 3,255,733</b>
Percentage Increase							1.93%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Case No. 2018-00295**  
**Calculation of Proposed Electric Rate Increase**  
**for the Twelve Months Ended April 30, 2020**  
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DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
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	Billing Periods	Demand kW	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>POWER SERVICE RATE PS-Primary</b>							
Basic Service Charge, Monthly	756			\$ 240.00	\$ 181,440		
Basic Service Charge, Daily	23,011					\$ 7.89	\$ 181,555
Energy Charge			106,576,756	\$ 0.03609	\$ 3,846,355	\$ 0.03373	\$ 3,594,834
Summer Demand, kW		115,877		\$ 19.38	\$ 2,245,700	\$ 21.01	\$ 2,434,580
Winter Demand, kW		167,285		\$ 16.86	\$ 2,820,432	\$ 18.28	\$ 3,057,978
Redundant Capacity Rider		0		\$ 1.44	\$ 0	\$ 1.41	\$ 0
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)			0	\$ 0.03609	\$ 0	\$ 0.03373	\$ 0
<b>Total Calculated at Base Rates</b>					\$ <b>9,093,927</b>		\$ <b>9,268,946</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					\$ <b>9,093,927</b>		\$ <b>9,268,946</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (1,223,262)		\$ (1,223,262)
<b>Total Base Revenues Net of ECR</b>					\$ <b>7,870,665</b>		\$ <b>8,045,683</b>
FAC Mechanism Revenue					\$ (51,534)		\$ (51,534)
DSM Mechanism Revenue					\$ 2,189		\$ 2,189
ECR Mechanism Revenue					\$ 188,439		\$ 188,439
OSS Mechanism Revenue					\$ (9,136)		\$ (9,136)
ECR Base Revenue					\$ 1,223,262		\$ 1,223,262
<b>Total Base Revenues Inclusive of ECR</b>					\$ <b>9,223,885</b>		\$ <b>9,398,904</b>
<b>Proposed Increase</b>							\$ <b>175,019</b>
Percentage Increase							1.90%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
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**Calculation of Proposed Electric Rate Increase**  
**for the Twelve Months Ended April 30, 2020**  
**Electric Operations**

DATA: \_\_\_ BASE PERIOD  X  FORECAST PERIOD  
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	Billing Periods	Demand	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>TIME OF DAY SECONDARY SERVICE RATE TODS</b>							
Basic Service Charge, Monthly	5,214			\$ 200.00	\$ 1,042,800		
Basic Service Charge, Daily Energy Charge	158,701		1,188,734,552	\$ 0.03734	\$ 44,387,348	\$ 6.58 \$ 0.02826	\$ 1,044,253 \$ 33,593,638
Demand kW Base		3,403,989		\$ 5.21	\$ 17,734,781		
Demand kVA Base		3,780,810				\$ 3.61	\$ 13,648,725
Demand kW Intermediate		2,589,024		\$ 5.51	\$ 14,265,525		
Demand kVA Intermediate		2,878,218				\$ 7.01	\$ 20,176,311
Demand kW Peak		2,525,124		\$ 7.30	\$ 18,433,403		
Demand kVA Peak		2,806,928				\$ 9.27	\$ 26,020,218
Redundant Capacity Rider		18,000		\$ 1.59	\$ 28,620	\$ 1.84	\$ 33,120
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)			(40,338)	\$ 0.03734	\$ (1,506)	\$ 0.02826	\$ (1,140)
Economic Development Rider					\$ 0		\$ 0
<b>Total Calculated at Base Rates</b>					<b>\$ 95,890,970</b>		<b>\$ 94,515,126</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 95,890,970</b>		<b>\$ 94,515,126</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (12,351,298)		\$ (12,351,298)
<b>Total Base Revenues Net of ECR</b>					<b>\$ 83,539,672</b>		<b>\$ 82,163,828</b>
FAC Mechanism Revenue					\$ (574,096)		\$ (574,096)
DSM Mechanism Revenue					\$ 21,638		\$ 21,638
ECR Mechanism Revenue					\$ 2,431,369		\$ 2,431,369
OSS Mechanism Revenue					\$ (101,712)		\$ (101,712)
ECR Base Revenue					\$ 12,351,298		\$ 12,351,298
<b>Total Base Revenues Inclusive of Base ECR</b>					<b>\$ 97,668,170</b>		<b>\$ 96,292,326</b>
<b>Proposed Increase</b>							<b>\$ (1,375,844)</b>
Percentage Increase							-1.41%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Case No. 2018-00295**  
**Calculation of Proposed Electric Rate Increase**  
**for the Twelve Months Ended April 30, 2020**  
**Electric Operations**

DATA:  BASE PERIOD  FORECAST PERIOD  
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	Billing Periods	Demand kVA	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>TIME OF DAY PRIMARY SERVICE RATE TODP</b>							
Basic Service Charge, Monthly	1,538			\$ 330.00	\$ 507,540		
Basic Service Charge, Daily	46,813					\$ 10.84	\$ 507,452
Energy Charge			2,040,264,401	\$ 0.03505	\$ 71,511,267	\$ 0.02756	\$ 56,229,687
Demand kVA Base		5,382,700		\$ 3.48	\$ 18,731,795	\$ 3.46	\$ 18,624,141
Demand kVA Intermediate		4,438,403		\$ 5.23	\$ 23,212,850	\$ 6.52	\$ 28,938,391
Demand kVA Peak		4,357,588		\$ 6.96	\$ 30,328,816	\$ 8.69	\$ 37,867,444
Redundant Capacity Rider		34,800		\$ 1.44	\$ 50,112	\$ 1.41	\$ 49,068
Solar Energy Credit (Base Energy Charge or SQF Charge, as applicable)			0	\$ 0.03505	\$ 0	\$ 0.02756	\$ 0
Economic Development Rider					\$ (87,571)		\$ (87,571)
<b>Total Calculated at Base Rates</b>					<b>\$ 144,254,809</b>		<b>\$ 142,128,610</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 144,254,809</b>		<b>\$ 142,128,610</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (15,880,135)		\$ (15,880,135)
<b>Total Base Revenues Net of ECR</b>					<b>\$ 128,374,674</b>		<b>\$ 126,248,476</b>
FAC Mechanism Revenue					\$ (986,540)		\$ (986,540)
DSM Mechanism Revenue					\$ 17,678		\$ 17,678
ECR Mechanism Revenue					\$ 4,425,404		\$ 4,425,404
OSS Mechanism Revenue					\$ (174,903)		\$ (174,903)
ECR Base Revenue					\$ 15,880,135		\$ 15,880,135
<b>Total Base Revenues Inclusive of Base ECR</b>					<b>\$ 147,536,448</b>		<b>\$ 145,410,250</b>
<b>Proposed Increase</b>							<b>\$ (2,126,198)</b>
Percentage Increase							-1.44%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
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**for the Twelve Months Ended April 30, 2020**  
**Electric Operations**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
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	Billing Periods	Demand kVA	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>RETAIL TRANSMISSION SERVICE RATE RTS</b>							
Basic Service Charge, Monthly	156			\$ 1,500.00	\$ 234,000		
Basic Service Charge, Daily	4,748					\$ 49.28	\$ 233,994
Energy Charge			1,056,222,221	\$ 0.03378	\$ 35,679,187	\$ 0.02715	\$ 28,676,433
Demand kVA Base		2,362,110		\$ 1.86	\$ 4,393,525	\$ 1.92	\$ 4,535,251
Demand kVA Intermediate		2,089,010		\$ 5.25	\$ 10,967,302	\$ 6.47	\$ 13,515,894
Demand kVA Peak		2,063,228		\$ 7.00	\$ 14,442,594	\$ 8.63	\$ 17,805,655
Economic Development Rider					\$ 0		\$ 0
<b>Total Calculated at Base Rates</b>					<b>\$ 65,716,607</b>		<b>\$ 64,767,227</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 65,716,607</b>		<b>\$ 64,767,227</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (6,644,634)		\$ (6,644,634)
<b>Total Base Revenues Net of ECR</b>					<b>\$ 59,071,972</b>		<b>\$ 58,122,592</b>
FAC Mechanism Revenue					\$ (524,020)		\$ (524,020)
DSM Mechanism Revenue					\$ 0		\$ 0
ECR Mechanism Revenue					\$ 2,419,220		\$ 2,419,220
OSS Mechanism Revenue					\$ (89,111)		\$ (89,111)
ECR Base Revenue					\$ 6,644,634		\$ 6,644,634
<b>Total Base Revenues Inclusive of Base ECR</b>					<b>\$ 67,522,696</b>		<b>\$ 66,573,316</b>
<b>Proposed Increase</b>							<b>\$ (949,380)</b>
Percentage Increase							-1.41%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
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**Calculation of Proposed Electric Rate Increase**  
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**Electric Operations**

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	Billing Periods	Demand kVA	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>FLUCTUATING LOAD SERVICE RATE FLS</b>							
<b>Primary Delivery</b>							
Basic Service Charge, Monthly	0			\$ 330.00	\$ 0	\$ 10.84	\$ 0
Basic Service Charge, Daily	0					\$ 0.02756	\$ 0
Energy Charge			0	\$ 0.03505	\$ 0	\$ 0.02756	\$ 0
Demand kVA Base		0		\$ 3.11	\$ 0	\$ 3.24	\$ 0
Demand kVA Intermediate		0		\$ 4.67	\$ 0	\$ 6.14	\$ 0
Demand kVA Peak		0		\$ 6.39	\$ 0	\$ 8.26	\$ 0
<b>Transmission Delivery</b>							
Basic Service Charge, Monthly	0			\$ 1,500.00	\$ 0	\$ 49.28	\$ 0
Basic Service Charge, Daily	0					\$ 0.02715	\$ 0
Energy Charge			0	\$ 0.03378	\$ 0	\$ 0.02715	\$ 0
Demand kVA Base		0		\$ 1.70	\$ 0	\$ 1.80	\$ 0
Demand kVA Intermediate		0		\$ 4.73	\$ 0	\$ 6.09	\$ 0
Demand kVA Peak		0		\$ 6.46	\$ 0	\$ 8.20	\$ 0
<b>Total Calculated at Base Rates</b>					\$ 0	\$	\$ 0
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					\$ 0	\$	\$ 0
Adjustment to Reflect Removal of Base ECR Revenue					\$ 0	\$	\$ 0
<b>Total Base Revenues Net of ECR</b>					<u>\$ 0</u>	<u>\$</u>	<u>\$ 0</u>
FAC Mechanism Revenue					\$ 0	\$	\$ 0
DSM Mechanism Revenue					\$ 0	\$	\$ 0
ECR Mechanism Revenue					\$ 0	\$	\$ 0
OSS Mechanism Revenue					\$ 0	\$	\$ 0
ECR Base Revenue					\$ 0	\$	\$ 0
<b>Total Base Revenues Inclusive of Base ECR</b>					<u>\$ 0</u>	<u>\$</u>	<u>\$ 0</u>
<b>Proposed Increase</b>						\$	\$ 0
Percentage Increase							0.00%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Case No. 2018-00295**  
**Calculation of Proposed Electric Rate Increase**  
**for the Twelve Months Ended April 30, 2020**  
**Electric Operations**

DATA:  BASE PERIOD  FORECAST PERIOD  
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	Billing Periods	Curtable Demand, kVA	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>CURTAILABLE SERVICE RIDERS</b>						
CSR-1 Transmission Voltage Service	0	0	\$ (3.56)	\$ 0	\$ (3.56)	\$ 0
CSR-1 Primary Voltage Service	12	52,032	\$ (3.67)	\$ (190,957)	\$ (3.67)	\$ (190,957)
CSR-2 Transmission Voltage Service	24	722,376	\$ (5.90)	\$ (4,262,018)	\$ (5.90)	\$ (4,262,018)
CSR-2 Primary Voltage Service	60	312,000	\$ (6.00)	\$ (1,872,000)	\$ (6.00)	\$ (1,872,000)
Non-Compliance Charge		0	\$ 16.00	\$ 0	\$ 16.00	\$ 0
<b>Total Calculated at Base Rates</b>				\$ (6,324,976)		\$ (6,324,976)
Correction Factor				<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				\$ (6,324,976)		\$ (6,324,976)
<b>Total Base Revenues</b>				\$ (6,324,976)		\$ (6,324,976)
<b>Proposed Increase</b>					\$	0
Percentage Increase						0.00%



**LOUISVILLE GAS AND ELECTRIC COMPANY**  
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	Billing Periods	Demand kW	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>SPECIAL CONTRACT</b>							
Basic Service Charge, Monthly	24			\$ 0	\$ 0	\$ 0	\$ 0
All Energy			56,985,483	\$ 0.03560	\$ 2,028,683	\$ 0.03175	\$ 1,809,289
Demand, kW		112,371		\$ 14.23	\$ 1,599,033	\$ 16.82	\$ 1,890,073
<b>Total Calculated at Base Rates</b>					<b>\$ 3,627,716</b>		<b>\$ 3,699,362</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 3,627,716</b>		<b>\$ 3,699,362</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (371,947)		\$ (371,947)
<b>Total Base Revenues Net of ECR</b>					<b>\$ 3,255,770</b>		<b>\$ 3,327,415</b>
FAC Mechanism Revenue					\$ (27,682)		\$ (27,682)
DSM Mechanism Revenue					\$ 0		\$ 0
ECR Mechanism Revenue					\$ 110,629		\$ 110,629
OSS Mechanism Revenue					\$ (5,029)		\$ (5,029)
ECR Base Revenue					\$ 371,947		\$ 371,947
<b>Total Base Revenues Inclusive of Base ECR</b>					<b>\$ 3,705,635</b>		<b>\$ 3,777,280</b>
<b>Proposed Increase</b>							<b>\$ 71,646</b>
Percentage Increase							1.93%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
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	Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>LIGHTING ENERGY SERVICE RATE LE</b>						
Basic Service Charge, Monthly	2,088		\$ 0	\$ 0		
Basic Service Charge, Daily	63,554				\$ 0	\$ 0
All Energy		4,055,711	\$ 0.07046	\$ 285,765	\$ 0.07046	\$ 285,765
<b>Total Calculated at Base Rates</b>				<b>\$ 285,765</b>		<b>\$ 285,765</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				<b>\$ 285,765</b>		<b>\$ 285,765</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (40,070)		\$ (40,070)
<b>Total Base Revenues Net of ECR</b>				<b>\$ 245,695</b>		<b>\$ 245,695</b>
FAC Mechanism Revenue				\$ (2,052)		\$ (2,052)
DSM Mechanism Revenue				\$ 0		\$ 0
ECR Mechanism Revenue				\$ 20,227		\$ 20,227
OSS Mechanism Revenue				\$ (376)		\$ (376)
ECR Base Revenue				\$ 40,070		\$ 40,070
<b>Total Base Revenues Inclusive of Base ECR</b>				<b>\$ 303,565</b>		<b>\$ 303,565</b>
<b>Proposed Increase</b>						<b>\$ 0</b>
Percentage Increase						0.00%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
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	Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>TRAFFIC ENERGY SERVICE RATE TE</b>						
Basic Service Charge, Monthly	11,340		\$ 4.00	\$ 45,360		
Basic Service Charge, Daily	345,161				\$ 0.13	\$ 44,871
All Energy		3,222,969	\$ 0.08394	\$ 270,536	\$ 0.08409	\$ 271,020
<b>Total Calculated at Base Rates</b>				<b>\$ 315,896</b>		<b>\$ 315,890</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				<b>\$ 315,896</b>		<b>\$ 315,890</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (31,843)		\$ (31,843)
<b>Total Base Revenues Net of ECR</b>				<b>\$ 284,053</b>		<b>\$ 284,048</b>
FAC Mechanism Revenue				\$ (1,588)		\$ (1,588)
DSM Mechanism Revenue				\$ 0		\$ 0
ECR Mechanism Revenue				\$ 17,576		\$ 17,576
OSS Mechanism Revenue				\$ (286)		\$ (286)
ECR Base Revenue				\$ 31,843		\$ 31,843
<b>Total Base Revenues Inclusive of Base ECR</b>				<b>\$ 331,597</b>		<b>\$ 331,592</b>
<b>Proposed Increase</b>						<b>\$ (6)</b>
Percentage Increase						0.00%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
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	Billing Periods	Demand kW	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>OUTDOOR SPORTS LIGHTING SERVICE RATE OSL-SECONDARY</b>							
Basic Service Charge, Monthly	12			\$ 90.00	\$ 1,080		
Basic Service Charge, Daily	365					\$ 2.96	\$ 1,081
Energy Charge			24,000	\$ 0.03773	\$ 906	\$ 0.03456	\$ 829
Peak Demand, kW		55		\$ 15.57	\$ 858	\$ 20.50	\$ 1,130
Base Demand, kW		1,506		\$ 4.89	\$ 7,365	\$ 4.89	\$ 7,365
<b>Total Calculated at Base Rates</b>					<b>\$ 10,209</b>		<b>\$ 10,406</b>
Correction Factor					<u>1.000003</u>		<u>1.000003</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 10,209</b>		<b>\$ 10,406</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (2,344)		\$ (2,344)
<b>Total Base Revenues Net of ECR</b>					<b>\$ 7,865</b>		<b>\$ 8,062</b>
FAC Mechanism Revenue					\$ (12)		\$ (12)
DSM Mechanism Revenue					\$ 1		\$ 1
ECR Mechanism Revenue					\$ 42		\$ 42
OSS Mechanism Revenue					\$ (2)		\$ (2)
ECR Base Revenue					\$ 2,344		\$ 2,344
<b>Total Base Revenues Inclusive of ECR</b>					<b>\$ 10,238</b>		<b>\$ 10,434</b>
<b>Proposed Increase</b>							<b>\$ 197</b>
Percentage Increase							1.92%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
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	Billing Periods	Demand kW	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>OUTDOOR SPORTS LIGHTING SERVICE RATE OSL-PRIMARY</b>							
Basic Service Charge, Monthly	0			\$ 240.00	\$ 0		
Basic Service Charge, Daily	0					\$ 7.89	\$ 0
Energy Charge			0	\$ 0.03627	\$ 0	\$ 0.03373	\$ 0
Peak Demand, kW		0		\$ 14.01	\$ 0	\$ 18.45	\$ 0
Base Demand, kW		0		\$ 3.48	\$ 0	\$ 3.46	\$ 0
<b>Total Calculated at Base Rates</b>					<b>\$ 0</b>		<b>\$ 0</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 0</b>		<b>\$ 0</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ 0		\$ 0
<b>Total Base Revenues Net of ECR</b>					<b>\$ 0</b>		<b>\$ 0</b>
FAC Mechanism Revenue					\$ 0		\$ 0
DSM Mechanism Revenue					\$ 0		\$ 0
ECR Mechanism Revenue					\$ 0		\$ 0
OSS Mechanism Revenue					\$ 0		\$ 0
ECR Base Revenue					\$ 0		\$ 0
<b>Total Base Revenues Inclusive of ECR</b>					<b>\$ 0</b>		<b>\$ 0</b>
<b>Proposed Increase</b>							<b>\$ 0</b>
Percentage Increase							0.00%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
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**Electric Operations**

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Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>ELECTRIC VEHICLE CHARGING RATE EVC</b>					
Energy Portion of Charging Unit Fee	1,036	\$ 2.86	\$ 2,963		
First Two Hours Charging Unit Fee	669			\$ 0.75	\$ 502
Fee for Every Hour After the First Two Hours Charging Unit Fee	367			\$ 1.00000	\$ 367
<b>Total Calculated at Base Rates</b>			<b>\$ 2,963</b>		<b>\$ 869</b>
Correction Factor			<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>			<b>\$ 2,963</b>		<b>\$ 869</b>
Adjustment to Reflect Removal of Base ECR Revenue			\$ (28)		\$ (28)
Adjustment to Reflect Removal of FAC Mechanism Revenue			\$ 2		\$ 2
Adjustment to Reflect Removal of DSM Mechanism Revenue			\$ 0		\$ 0
Adjustment to Reflect Removal of ECR Mechanism Revenue			\$ (329)		\$ (329)
Adjustment to Reflect Removal of OSS Mechanism Revenue			\$ 0		\$ 0
<b>Total Base Revenues Net of ECR</b>			<b>\$ 2,609</b>		<b>\$ 515</b>
<b><i>Mechanism Revenue Included in the Above Charging Revenue</i></b>					
FAC Mechanism Revenue			\$ (2)		\$ (2)
DSM Mechanism Revenue			\$ 0		\$ 0
ECR Mechanism Revenue			\$ 329		\$ 329
OSS Mechanism Revenue			\$ (0)		\$ (0)
ECR Base Revenue			\$ 28		\$ 28
<b>Total Base Revenues Inclusive of Base ECR</b>	4,800		<b>\$ 2,963</b>		<b>\$ 869</b>
<b>Proposed Increase</b>					<b>\$ (2,094)</b>
Percentage Increase					-70.68%

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
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	Billing Periods	Total kWh	Present Rates Unit Charges	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>Solar Capacity Charges</b>						
Solar Share Capacity Charge	23,512		\$ 6.27	\$ 147,420	\$ 5.55	\$ 130,492
Business Solar Contract Capacity Charge	12		\$ 828.00	\$ 9,936	\$ 828.00	\$ 9,936
<b>Total Calculated at Base Rates</b>				\$ <b>157,356</b>		\$ <b>140,428</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				\$ <b>157,356</b>		\$ <b>140,428</b>
<b>Proposed Increase</b>					\$	<b>(16,929)</b>
Percentage Increase						-10.76%

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	Total Fixture/Pole Months	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>LIGHTING SERVICE, Sheet No. 35</b>					
<b>Overhead Service</b>					
<b>High Pressure Sodium</b>					
Cobra Head, 16000 Lumen, Fixture Only (Moved to 36.1)	84,576	\$ 14.44	\$ 1,221,277		
Cobra Head, 28500 Lumen, Fixture Only (Moved to 36.1)	133,404	\$ 16.85	\$ 2,247,857		
Cobra Head, 50000 Lumen, Fixture Only (Moved to 36.1)	64,896	\$ 19.20	\$ 1,246,003		
Directional, 16000 Lumen, Fixture Only (Moved to 36.1)	5,256	\$ 15.39	\$ 80,890		
Directional, 50000 Lumen, Fixture Only (Moved to 36.1)	154,944	\$ 20.03	\$ 3,103,528		
Open Bottom, 9500 Lumen, Fixture Only (Moved to 36.1)	43,740	\$ 12.78	\$ 558,997		
<b>Metal Halide</b>					
Directional, 32000 Lumen, Fixture Only (Moved to 36)	10,704	\$ 20.65	\$ 221,038		
<b>Light Emitting Diode (LED)</b>					
Cobra Head, 8179 Lumen, Fixture Only	36	\$ 16.33	\$ 588	\$ 9.37	\$ 337
Cobra Head, 14166 Lumen, Fixture Only	60	\$ 19.34	\$ 1,160	\$ 11.36	\$ 682
Cobra Head, 23214 Lumen, Fixture Only	0	\$ 27.49	\$ 0	\$ 13.30	\$ 0
Open Bottom, 5007 Lumen, Fixture Only	132	\$ 11.53	\$ 1,522	\$ 8.52	\$ 1,125
Cobra Head, 2500-4000 Lumen			\$	\$ 8.13	\$ 0
Directionl (Flood), 4500-6000 Lumen			\$	\$ 10.86	\$ 0
Directionl (Flood), 14000-17500 Lumen			\$	\$ 12.65	\$ 0
Directionl (Flood), 22000-28000 Lumen			\$	\$ 14.98	\$ 0
Directionl (Flood), 35000-50000 Lumen			\$	\$ 21.42	\$ 0



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	Total Lights	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>LIGHTING SERVICE, Sheet No. 35.1</b>					
<b>Underground Service</b>					
<b>High Pressure Sodium</b>					
Colonial, 4-Sided, 5800 Lumen, Smooth Pole (Moved to 36.2)	2,700	\$ 22.17	\$ 59,859		
Colonial, 4-Sided, 9500 Lumen, Smooth Pole (Moved to 36.2)	35,916	\$ 22.94	\$ 823,913		
Colonial, 4-Sided, 16000 Lumen, Smooth Pole (Moved to 36.2)	1,860	\$ 22.88	\$ 42,557		
Acorn, 5800 Lumen, Smooth Pole (Moved to 36.2)	936	\$ 22.57	\$ 21,126		
Acorn, 9500 Lumen, Smooth Pole (Moved to 36.2)	26,604	\$ 25.06	\$ 666,696		
Acorn, 16000 Lumen, Smooth Pole (Moved to 36.2)	648	\$ 24.87	\$ 16,116		
London 5800 Lumen, Fluted Pole (Moved to 35.2)	696	\$ 37.96	\$ 26,420		
London, 9500 Lumen, Fluted Pole (Moved to 35.2)	3,888	\$ 38.00	\$ 147,744		
Victorian, 5800 Lumen, Fluted Pole (Moved to 35.2)	768	\$ 35.65	\$ 27,379		
Victorian, 9500 Lumen, Fluted Pole (Moved to 35.2)	2,856	\$ 37.80	\$ 107,957		
Dark Sky, 4000 Lumen, Smooth Pole (Moved to 36.2)	672	\$ 26.56	\$ 17,848		
Dark Sky, 9500 Lumen, Smooth Pole (Moved to 36.2)	348	\$ 26.83	\$ 9,337		
<b>LED</b>					
Cobra Head, 2500-4000 Lumen			\$ 3.82	\$ 0	0
Cobra Head, 8179 Lumen, Smooth Pole		\$ 54.63	\$ 5.05	\$ 0	0
Cobra Head, 14166 Lumen, Smooth Pole		\$ 57.64	\$ 7.04	\$ 0	0
Cobra Head, 23214 Lumen, Smooth Pole		\$ 65.79	\$ 10.16	\$ 0	0
Colonial, 4-Sided, 5665 Lumen, Smooth Pole		\$ 48.35	\$ 7.04	\$ 0	0
Acorn, 4000-7000 Lumen			\$ 6.54	\$ 0	0
Contemporary, 4000-7000 Lumen			\$ 6.55	\$ 0	0
Contemporary, 8000-11000 Lumen			\$ 7.65	\$ 0	0
Contemporary, 13500-16500 Lumen			\$ 9.34	\$ 0	0
Contemporary, 21000-28000 Lumen			\$ 13.55	\$ 0	0
Contemporary, 45000-50000 Lumen			\$ 20.49	\$ 0	0
Directional (Flood), 4500-6000 Lumen			\$ 7.61	\$ 0	0
Directional (Flood), 14000-17500 Lumen			\$ 9.40	\$ 0	0
Directional (Flood), 22000-28000 Lumen			\$ 11.73	\$ 0	0
Directional (Flood), 35000-50000 Lumen			\$ 18.17	\$ 0	0
<b>Victorian/London Bases (Moved to 36.2)</b>	<b>7,680</b>	<b>\$ 3.71</b>	<b>\$ 28,493</b>		

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	Total Lights	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>LIGHTING SERVICE, Sheet No. 35.2</b>					
<b>Underground Service (continued)</b>					
<b>High Pressure Sodium</b>					
London 5800 Lumen, Fluted Pole (Moved from 35.1)		\$ 37.96		\$ 38.13	\$ 26,538
London, 9500 Lumen, Fluted Pole (Moved from 35.1)		\$ 38.00		\$ 38.17	\$ 148,405
Victorian, 5800 Lumen, Fluted Pole (Moved from 35.1)		\$ 35.65		\$ 35.81	\$ 27,502
Victorian, 9500 Lumen, Fluted Pole (Moved from 35.1)		\$ 37.80		\$ 37.97	\$ 108,442
Cobra Head, 16000 Lumen, Smooth Pole (Moved to 36.2)	312	\$ 29.16	\$ 9,098		
Cobra Head, 28500 Lumen, Smooth Pole (Moved to 36.2)	8,064	\$ 31.51	\$ 254,097		
Cobra Head, 50000 Lumen, Smooth Pole (Moved to 36.2)	576	\$ 37.39	\$ 21,537		
Contemporary Fixture only, 16000 Lumen (Moved to 36.2)	0	\$ 18.08	\$ 0		
Contemporary Fixture with Pole, 16000 Lumen (Moved to 36.2)	756	\$ 32.86	\$ 24,842		
Contemporary Fixture only, 28500 Lumen (Moved to 36.2)	528	\$ 20.05	\$ 10,586		
Contemporary Fixture with Pole, 28500 Lumen (Moved to 36.2)	2,880	\$ 35.48	\$ 102,182		
Contemporary Fixture only, 50000 Lumen (Moved to 36.2)	1,068	\$ 24.14	\$ 25,782		
Contemporary Fixture with Pole, 50000 Lumen (Moved to 36.2)	5,700	\$ 41.19	\$ 234,783		
<b>Metal Halide</b>					
Contemporary Fixture only, 32000 Lumen (Moved to 36.2)	180	\$ 22.43	\$ 4,037		
Contemporary Fixture with Pole, 32000 Lumen (Moved to 36.2)	1,584	\$ 33.55	\$ 53,143		
<b>LED</b>					
Cobra Head, 8179 Lumen, Smooth Pole (Moved to 35.1)	0	\$ 54.63	\$ 0		
Cobra Head, 14166 Lumen, Smooth Pole (Moved to 35.1)	0	\$ 57.64	\$ 0		
Cobra Head, 23214 Lumen, Smooth Pole (Moved to 35.1)	0	\$ 65.79	\$ 0		
Colonial, 4-Sided, 5665 Lumen, Smooth Pole (Moved to 35.1)	0	\$ 48.35	\$ 0		
<b>Poles</b>					
Cobra				\$ 30.04	\$ 0
Contemporary (Short)				\$ 14.49	\$ 0
Contemporary (Tall)				\$ 21.26	\$ 0
Post Top - Decorative Smooth				\$ 14.29	\$ 0
Post Top - Historic Fluted				\$ 19.88	\$ 0
<b>Conversion Fee (Per Month)</b>				\$ 7.37	\$ 0

LOUISVILLE GAS AND ELECTRIC COMPANY  
Case No. 2018-00295  
**Calculation of Proposed Electric Rate Increase  
for the Twelve Months Ended April 30, 2020**  
Electric Operations

DATA: \_\_\_ BASE PERIOD \_\_X\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISD  
WORK PAPER REFERENCE NO(S):

SCHEDULE M-2.3-E  
Page 23 Of 25  
WITNESS: W. S. SEELYE

	Total Lights	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>RESTRICTED LIGHTING SERVICE, Sheet No. 36</b>					
<b>Overhead Service</b>					
<b>Mercury Vapor</b>					
Cobra/Open Bottom, 8000 Lumen, Fixture Only	41,280	\$ 10.88	\$ 449,126	\$ 10.93	\$ 451,190
Cobra Head, 13000 Lumen, Fixture Only	34,020	\$ 12.36	\$ 420,487	\$ 12.42	\$ 422,528
Cobra Head, 25000 Lumen, Fixture Only	35,748	\$ 15.12	\$ 540,510	\$ 15.19	\$ 543,012
Cobra Head, 60000 Lumen, Fixture Only	300	\$ 30.57	\$ 9,171	\$ 30.71	\$ 9,213
Directional, 25000 Lumen, Fixture Only	7,512	\$ 17.19	\$ 129,131	\$ 17.27	\$ 129,732
Directional, 60000 Lumen, Fixture Only	3,108	\$ 31.80	\$ 98,834	\$ 31.94	\$ 99,270
Open Bottom, 4000 Lumen, Fixture Only	828	\$ 9.43	\$ 7,808	\$ 9.47	\$ 7,841
<b>Metal Halide</b>					
Directional, 12000 Lumen, Fixture Only	540	\$ 14.50	\$ 7,830	\$ 14.56	\$ 7,862
Directional, 12000 Lumen, Fixture and Wood Pole	96	\$ 17.17	\$ 1,648	\$ 17.25	\$ 1,656
Directional, 32000 Lumen, Fixture and Wood Pole	564	\$ 22.94	\$ 12,938	\$ 23.04	\$ 12,995
Directional, 32000 Lumen, Fixture and Metal Pole	24	\$ 30.40	\$ 730	\$ 30.54	\$ 733
Directional, 107800 Lumen, Fixture Only	7,380	\$ 43.23	\$ 319,037	\$ 43.42	\$ 320,440
Directional, 107800 Lumen, Fixture and Wood Pole	720	\$ 46.42	\$ 33,422	\$ 46.63	\$ 33,574
Directional, 32000 Lumen, Fixture Only (Moved from 35)		\$ 20.65		\$ 20.74	\$ 222,001

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Case No. 2018-00295**  
**Calculation of Proposed Electric Rate Increase**  
**for the Twelve Months Ended April 30, 2020**  
**Electric Operations**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

SCHEDULE M-2.3-E  
 Page 24 Of 25  
 WITNESS: W. S. SEELYE

	Total Lights	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>RESTRICTED LIGHTING SERVICE, Sheet No. 36.1</b>					
<b>Overhead Service (continued)</b>					
<b>High Pressure Sodium</b>					
Cobra Head, 16000 Lumen, Fixture Only (Moved from 35.1)		\$ 14.44	\$	14.50	\$ 1,226,352
Cobra Head, 28500 Lumen, Fixture Only (Moved from 35.1)		\$ 16.85	\$	16.92	\$ 2,257,196
Cobra Head, 50000 Lumen, Fixture Only (Moved from 35.1)		\$ 19.20	\$	19.29	\$ 1,251,844
Directional, 16000 Lumen, Fixture Only (Moved from 35.1)		\$ 15.39	\$	15.46	\$ 81,258
Directional, 50000 Lumen, Fixture Only (Moved from 35.1)		\$ 20.03	\$	20.12	\$ 3,117,473
Open Bottom, 9500 Lumen, Fixture Only (Moved from 35.1)		\$ 12.78	\$	12.84	\$ 561,622
<b>Wood Pole</b>					
Wood Pole Installed before 3/1/2010	5,256	\$ 11.32	\$ 59,498	\$ 11.37	\$ 59,761
Wood Pole Installed before 7/1/2004	77,076	\$ 2.15	\$ 165,713	\$ 2.16	\$ 166,484
<b>Underground Service</b>					
<b>High Pressure Sodium</b>					
Cobra/Contemporary, 16000 Lumen, Fixture and Decorative Smooth Pole	5,688	\$ 27.64	\$ 157,216	\$ 27.76	\$ 157,899
Cobra/Contemporary, 28500 Lumen, Fixture and Decorative Smooth Pole	24,660	\$ 30.35	\$ 748,431	\$ 30.49	\$ 751,883
Cobra/Contemporary, 50000 Lumen, Fixture and Decorative Smooth Pole	26,736	\$ 34.64	\$ 926,135	\$ 34.79	\$ 930,145
Coach Acorn, 5800 Lumen, Fixture and Decorative Smooth Pole	16,092	\$ 16.69	\$ 268,575	\$ 16.76	\$ 269,702
Coach Acorn, 9500 Lumen, Fixture and Decorative Smooth Pole	203,016	\$ 19.90	\$ 4,040,018	\$ 19.99	\$ 4,058,290
Coach Acorn, 16000 Lumen, Fixture and Decorative Smooth Pole	27,996	\$ 24.34	\$ 681,423	\$ 24.45	\$ 684,502
Contemporary, 120000 Lumen, Fixture Only	72	\$ 47.45	\$ 3,416	\$ 47.66	\$ 3,432
Contemporary, 120000 Lumen, Fixture and Decorative Smooth Pole	120	\$ 78.58	\$ 9,430	\$ 78.93	\$ 9,472
Acorn, 9500 Lumen, Bronze Decorative Pole	600	\$ 26.21	\$ 15,726	\$ 27.00	\$ 16,200
Acorn, 16000 Lumen, Bronze Decorative Pole	1,404	\$ 28.08	\$ 39,424	\$ 28.20	\$ 39,593
Victorian, 5800 Lumen, Fixture Only	552	\$ 22.13	\$ 12,216	\$ 22.78	\$ 12,575
Victorian, 9500 Lumen, Fixture Only	2,916	\$ 23.19	\$ 67,622	\$ 23.29	\$ 67,914
London, 5800 Lumen, Fixture Only	1,272	\$ 22.29	\$ 28,353	\$ 22.39	\$ 28,480
London, 9500 Lumen, Fixture Only	1,188	\$ 23.69	\$ 28,144	\$ 23.80	\$ 28,274
London, 5800 Lumen, Fixture and Pole (Moved from 36.2)		\$ 35.94	\$	36.10	\$ 14,729
London, 9500 Lumen, Fixture and Pole (Moved from 36.2)		\$ 36.89	\$	37.05	\$ 134,269
Victorian, 5800 Lumen, Fixture and Pole (Moved from 36.2)		\$ 34.96	\$	35.12	\$ 5,479
Victorian, 9500 Lumen, Fixture and Pole (Moved from 36.2)		\$ 37.13	\$	37.30	\$ 4,476

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Case No. 2018-00295**  
**Calculation of Proposed Electric Rate Increase**  
**for the Twelve Months Ended April 30, 2020**  
**Electric Operations**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

SCHEDULE M-2.3-E  
 Page 25 Of 25  
 WITNESS: W. S. SEELYE

	Total Lights	Present Rates	Calculated Revenue at Present Rates	Proposed Rates	Calculated Revenue at Proposed Rates
<b>RESTRICTED LIGHTING SERVICE, Sheet 36.2</b>					
<b>Underground Service (continued)</b>					
<b>High Pressure Sodium</b>					
Colonial, 4-Sided, 5800 Lumen, Smooth Pole (Moved from 35.1)		\$ 22.17		\$ 22.27	\$ 60,129
Colonial, 4-Sided, 9500 Lumen, Smooth Pole (Moved from 35.1)		\$ 22.94		\$ 23.04	\$ 827,505
Colonial, 4-Sided, 16000 Lumen, Smooth Pole (Moved from 35.1)		\$ 22.88		\$ 22.98	\$ 42,743
Acorn, 5800 Lumen, Smooth Pole (Moved from 35.1)		\$ 22.57		\$ 22.67	\$ 21,219
Acorn, 9500 Lumen, Smooth Pole (Moved from 35.1)		\$ 25.06		\$ 25.17	\$ 669,623
Acorn, 16000 Lumen, Smooth Pole (Moved from 35.1)		\$ 24.87		\$ 24.98	\$ 16,187
Dark Sky, 4000 Lumen, Smooth Pole (Moved from 35.1)		\$ 26.56		\$ 26.68	\$ 17,929
Dark Sky, 9500 Lumen, Smooth Pole (Moved from 35.1)		\$ 26.83		\$ 26.95	\$ 9,379
Cobra Head, 16000 Lumen, Smooth Pole (Moved from 35.2)		\$ 29.16		\$ 29.29	\$ 9,138
Cobra Head, 28500 Lumen, Smooth Pole (Moved from 35.2)		\$ 31.51		\$ 31.65	\$ 255,226
Cobra Head, 50000 Lumen, Smooth Pole (Moved from 35.2)		\$ 37.39		\$ 37.56	\$ 21,635
Contemporary Fixture only, 16000 Lumen (Moved from 35.2)		\$ 18.08		\$ 18.16	\$ 0
Contemporary Fixture with Pole, 16000 Lumen (Moved from 35.2)		\$ 32.86		\$ 33.01	\$ 24,956
Contemporary Fixture only, 28500 Lumen (Moved from 35.2)		\$ 20.05		\$ 20.14	\$ 10,634
Contemporary Fixture with Pole, 28500 Lumen (Moved from 35.2)		\$ 35.48		\$ 35.64	\$ 102,643
Contemporary Fixture only, 50000 Lumen (Moved from 35.2)		\$ 24.14		\$ 24.25	\$ 25,899
Contemporary Fixture with Pole, 50000 Lumen (Moved from 35.2)		\$ 41.19		\$ 41.37	\$ 235,809
<b>Mercury Vapor</b>					
Cobra Head, 8000 Lumen, Fixture with Pole	528	\$ 18.91	\$ 9,984	\$ 18.99	\$ 10,027
Cobra Head, 13000 Lumen, Fixture with Pole	5,052	\$ 20.80	\$ 105,082	\$ 21.43	\$ 108,264
Cobra Head, 25000 Lumen, Fixture with Pole	5,220	\$ 24.79	\$ 129,404	\$ 24.90	\$ 129,978
Coach, 4000 Lumen, Fixture with Pole	864	\$ 13.85	\$ 11,966	\$ 13.91	\$ 12,018
Coach, 8000 Lumen, Fixture with Pole	15,576	\$ 15.66	\$ 243,920	\$ 15.73	\$ 245,010
<b>Metal Halide</b>					
Contemporary Fixture only, 12000 Lumen	0	\$ 16.14	\$ 0	\$ 16.21	\$ 0
Contemporary Fixture with Pole, 12000 Lumen	852	\$ 26.62	\$ 22,680	\$ 26.74	\$ 22,782
Contemporary Fixture only, 107800 Lumen	60	\$ 46.20	\$ 2,772	\$ 46.41	\$ 2,785
Contemporary Fixture with Pole, 107800 Lumen	684	\$ 57.30	\$ 39,193	\$ 57.55	\$ 39,364
Contemporary Fixture only, 32000 Lumen (Moved from 35.2)		\$ 22.43		\$ 22.53	\$ 4,055
Contemporary Fixture with Pole, 32000 Lumen (Moved from 35.2)		\$ 33.55		\$ 33.70	\$ 53,381
<b>Incandescent</b>					
Continental Jr., 1500 Lumen, Fixture and Decorative Smooth Pole	192	\$ 9.96	\$ 1,912	\$ 10.00	\$ 1,920
Continental Jr., 6000 Lumen, Fixture and Decorative Smooth Pole	468	\$ 14.20	\$ 6,646	\$ 14.26	\$ 6,674
London, 5800 Lumen, Fixture and Pole (Moved to 36.1)	408	\$ 35.94	\$ 14,664		
London, 9500 Lumen, Fixture and Pole (Moved to 36.1)	3,624	\$ 36.89	\$ 133,689		
Victorian, 5800 Lumen, Fixture and Pole (Moved to 36.1)	156	\$ 34.96	\$ 5,454		
Victorian, 9500 Lumen, Fixture and Pole (Moved to 36.1)	120	\$ 37.13	\$ 4,456		
<b>Victorian/London Bases</b>					
Old Town Base	1,284	\$ 3.62	\$ 4,648	\$ 3.64	\$ 4,674
Chesapeake Base	3,840	\$ 3.83	\$ 14,707	\$ 3.85	\$ 14,784
Victorian/London Bases (Moved from 35.1)		\$ 3.71		\$ 3.73	\$ 28,646
<b>Poles</b>					
Smooth 10' Pole	1,872	\$ 10.82	\$ 20,255	\$ 10.87	\$ 20,349
Fluted 10' Pole	3,360	\$ 12.91	\$ 43,378	\$ 12.97	\$ 43,579
<b>Total Lighting Service</b>			<b>\$ 21,515,218</b>		<b>\$ 21,613,323</b>
Correction Factor			<u>1.0000000</u>		<u>1.0000000</u>
<b>Total After Application of Correction Factor</b>			<b>\$ 21,515,218</b>		<b>\$ 21,613,323</b>
Adjustment to Reflect Removal of Base ECR Revenues			\$ (2,447,128)		\$ (2,447,128)
<b>Total Base Revenues Net of ECR</b>			<b>\$ 19,068,090</b>		<b>\$ 19,166,196</b>
FAC Mechanism Revenue			\$ (50,518)		\$ (50,518)
DSM Mechanism Revenue			\$ 0		\$ 0
ECR Mechanism Revenue			\$ 2,490,767		\$ 2,490,767
OSS Mechanism Revenue			\$ (9,337)		\$ (9,337)
TCJA Surcredit			\$ 0		\$ 0
ECR Base Revenue			\$ 2,447,128		\$ 2,447,128
<b>Total Base Revenues Inclusive of Base ECR</b>			<b>\$ 23,946,130</b>		<b>\$ 24,044,235</b>
<b>Proposed Increase</b>					<b>\$ 98,106</b>
					0.41%

**Stipulation Exhibit 5**  
**LG&E Gas Revenue Allocation and Rates**

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**CASE NO. 2018-00295**  
**Forecast Period Revenues at Current and Proposed Gas Rates**  
**For the 12 Months Ended April 30, 2020**  
**Gas Operations**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Stipulation Exhibit 5

Rate Class	Total Revenue at Present Rates	Total Revenue at Stipulated Rates	Change in Total Revenue	Percent Change in Total Revenue
Residential Gas Service (RGS) and Volunteer Fire Department (VFD)	\$ 217,967,718	\$ 231,709,319	\$ 13,741,600	6.30%
Commercial Gas Service (CGS)	\$ 90,494,241	\$ 96,197,944	\$ 5,703,703	6.30%
Industrial Gas Service (IGS)	\$ 10,967,359	\$ 10,967,285	\$ (74)	0.00%
As Available Gas Service (AAGS)	\$ 832,735	\$ 832,735	\$ -	0.00%
Firm Transportation (FT)	\$ 6,552,778	\$ 6,552,693	\$ (85)	0.00%
Special Contract Intra-Company Sales	\$ 3,766,300	\$ 3,766,300	\$ -	0.00%
Distributed Generation Gas Service (DGGGS)	\$ 16,524	\$ 16,524	\$ 0	0.00%
Substitute Gas Sales Service-Commercial (SGSS)	\$ 43,466	\$ 46,227	\$ 2,761	6.35%
Substitute Gas Sales Service-Industrial (SGSS)	\$ -	\$ -	\$ -	0.00%
Local Gas Delivery Service (LGDS)	\$ -	\$ -	\$ -	0.00%
<b>SUBTOTAL</b>	<b>\$ 330,641,120</b>	<b>\$ 350,089,025</b>	<b>\$ 19,447,905</b>	<b>5.88%</b>
Other Operating Revenues:				
Late Payment Charges	\$ 1,065,949	\$ 968,196	\$ (97,753) <sup>1/</sup>	-9.17%
Miscellaneous Service Revenue	\$ 90,992	\$ 70,848	\$ (20,144)	-22.14%
Rent from Gas Property	\$ 374,342	\$ 374,342	\$ -	0.00%
Other Gas Revenue	\$ 326	\$ 326	\$ -	0.00%
<b>TOTAL</b>	<b>\$ 332,172,729</b>	<b>\$ 351,502,737</b>	<b>\$ 19,330,008</b>	<b>5.82%</b>

1/ An adjustment was made to the settlement revenue requirement to remove this revenue reduction. Because the adjustment reflected in the settlement revenue requirements instead of other operating revenue, this adjustment must remain to avoid double removal of the amount.

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2018-00295  
Calculation of Proposed Gas Rate Increase  
For the 12 Months Ended April 30, 2020  
Gas Operations

DATA: \_\_\_ BASE PERIOD \_\_X\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISIED  
WORK PAPER REFERENCE NO(S):

Stipulation Exhibit 5

Rate Class	Customer Months/Days	MCF	Off-Peak MCF	Present Rates	Calculated Revenue @ Present Rates	Stipulated Rates	
						Unit Charges	Calculated Revenue
<b>RATE RGS and VFD:</b>							
<b>Residential Gas Service Rate (RGS) and Volunteer Fire Dept (VFD)</b>							
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge	3,587,761			\$ 16.35	\$ 58,659,892		
Daily Basic Service Charge	109,202,475					\$ 0.65	\$ 70,981,609
Distribution Cost Component		19,344,465		\$ 3.6300	\$ 70,220,408	\$ 3.7034	\$ 71,640,291
<b>Subtotal</b>					<b>\$ 128,880,300</b>		<b>\$ 142,621,900</b>
<b>Subtotal after application of Correction Factor</b>			Correction Factor =	1.000000	\$ 128,880,300	1.000000	\$ 142,621,900
Gas Supply Clause					\$ 78,109,569		\$ 78,109,569
Demand-Side Management					\$ 1,435,561		\$ 1,435,561
Gas Line Tracker					\$ 9,542,288		\$ 9,542,288
<b>Total Rate RGS and VFD</b>					<b>\$ 217,967,718</b>		<b>\$ 231,709,319</b>
Proposed Increase in Revenue							\$ 13,741,600 6.30%



LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2018-00295  
Calculation of Proposed Gas Rate Increase  
For the 12 Months Ended April 30, 2020  
Gas Operations

DATA: \_\_\_ BASE PERIOD \_\_\_X\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISD  
WORK PAPER REFERENCE NO(S):

Stipulation Exhibit 5

Rate Class	Customer Months/Days	MCF	Off-Peak MCF	Present Rates	Calculated Revenue @ Present Rates	Stipulated Rates	
						Unit Charges	Calculated Revenue
<b>RATE CGS:</b>							
<b>Firm Commercial Gas Service Rate (CGS)</b>							
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge (meters < 5000 cfh)	287,832			\$ 60.00	\$ 17,269,920		
Monthly Basic Service Charge (meters 5000 cfh or >)	13,105			\$ 285.00	\$ 3,734,925		
Daily Basic Service Charge (meters < 5000 cfh)	8,760,887					\$ 1.97	\$ 17,258,946
Daily Basic Service Charge (meters 5000 cfh or >)	398,883					\$ 9.37	\$ 3,737,538
<u>Distribution Cost Component</u>							
On Peak Mcf		9,853,294		\$ 2.51330	\$ 24,764,284	\$ 3.08730	\$ 30,420,074
Off Peak Mcf			98,037	\$ 2.01330	\$ 197,377	\$ 2.58730	\$ 253,650
<b>Subtotal</b>					<b>\$ 45,966,506</b>		<b>\$ 51,670,208</b>
<b>Subtotal after application of Correction Factor</b>			Correction Factor=	1.000000	<b>\$ 45,966,506</b>	1.000000	<b>\$ 51,670,208</b>
<b>Gas Transportation Service Rider TS-2 to Rate (CGS)</b>							
Administrative Charges	0			\$ 550.00	\$ -	\$ 550.00	\$ -
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge (meters < 5000 cfh)	0			\$ 60.00	\$ -		
Monthly Basic Service Charge (meters 5000 cfh or >)	0			\$ 285.00	\$ -		
Daily Basic Service Charge (meters < 5000 cfh)	0					\$ 1.97	\$ -
Daily Basic Service Charge (meters 5000 cfh or >)	0					\$ 9.37	\$ -
<u>Distribution Cost Component</u>							
On Peak Mcf		0		\$ 2.51330	\$ -	\$ 3.08730	\$ -
Off Peak Mcf			0	\$ 2.01330	\$ -	\$ 2.58730	\$ -
<b>Subtotal</b>					<b>\$ -</b>		<b>\$ -</b>
<b>Subtotal after application of Correction Factor</b>			Correction Factor=	0.000000	<b>\$ -</b>	0.000000	<b>\$ -</b>
Gas Supply Clause					\$ 39,681,903		\$ 39,681,903
Demand-Side Management					\$ 824,766		\$ 824,766
Gas Line Tracker					\$ 4,021,065		\$ 4,021,065
<b>Rider PS-TS-2</b>							
Pool Manager Fee	0			\$ 75.00	\$ -	\$ 75.00	\$ -
<b>Total Rate CGS</b>					<b>\$ 90,494,241</b>		<b>\$ 96,197,944</b>
Proposed Increase in Revenue							\$ 5,703,703 6.30%

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2018-00295  
Calculation of Proposed Gas Rate Increase  
For the 12 Months Ended April 30, 2020  
Gas Operations

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISIED  
WORK PAPER REFERENCE NO(S):

Stipulation Exhibit 5

Rate Class	Customer Months/Days	MCF	Off-Peak MCF	Present Rates	Calculated Revenue @ Present Rates	Stipulated Rates	
						Unit Charges	Calculated Revenue
<b>RATE IGS:</b>							
<b>Firm Industrial Gas Service Rate (IGS)</b>							
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge (meters < 5000 cfh)	1,602			\$ 165.00	\$ 264,330		
Monthly Basic Service Charge (meters 5000 cfh or >)	1,344			\$ 750.00	\$ 1,008,000		
Daily Basic Service Charge (meters < 5000 cfh)	48,761					\$ 5.42	\$ 264,284
Daily Basic Service Charge (meters 5000 cfh or >)	40,908					\$ 24.64	\$ 1,007,973
<u>Distribution Cost Component</u>							
On Peak Mcf		1,278,359		\$ 2.1929	\$ 2,803,314	\$ 2.1929	\$ 2,803,314
Off Peak Mcf			164,954	\$ 1.6929	\$ 279,251	\$ 1.6929	\$ 279,251
<b>Subtotal</b>					<b>\$ 4,354,895</b>		<b>\$ 4,354,822</b>
<b>Subtotal after application of Correction Factor</b>				Correction Factor=	1.000000	\$ 4,354,895	1.000000 \$ 4,354,822
<b>Gas Transportation Service Rider TS-2 to Rate (IGS)</b>							
Administrative Charges	60			\$ 550.00	\$ 33,000	\$ 550.00	\$ 33,000
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge (meters < 5000 cfh)	0			\$ 165.00	\$ -		
Monthly Basic Service Charge (meters 5000 cfh or >)	60			\$ 750.00	\$ 45,000		
Daily Basic Service Charge (meters < 5000 cfh)	0					\$ 5.42	\$ -
Daily Basic Service Charge (meters 5000 cfh or >)	1,826					\$ 24.64	\$ 44,999
<u>Distribution Cost Component</u>							
On Peak Mcf		115,658		\$ 2.1929	\$ 253,626	\$ 2.1929	\$ 253,626
Off Peak Mcf			234,694	\$ 1.6929	\$ 397,314	\$ 1.6929	\$ 397,314
<b>Subtotal</b>					<b>\$ 728,940</b>		<b>\$ 728,939</b>
<b>Subtotal after application of Correction Factor</b>				Correction Factor=	1.000000	<b>728,940</b>	1.000000 <b>728,939</b>
Gas Supply Clause					\$ 5,367,346		\$ 5,367,346
Demand-Side Management					\$ -		\$ -
Gas Line Tracker					\$ 514,378		\$ 514,378
<b>Rider PS-TS-2</b>							
Pool Manager Fee	24			\$ 75.00	1,800.00	\$ 75.00	\$ 1,800
<b>Total Rate IGS</b>					<b>\$ 10,967,359</b>		<b>\$ 10,967,285</b>
Proposed Increase in Revenue							\$ (74) 0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2018-00295  
Calculation of Proposed Gas Rate Increase  
For the 12 Months Ended April 30, 2020  
Gas Operations

DATA: \_\_\_ BASE PERIOD \_\_\_X\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISIED  
WORK PAPER REFERENCE NO(S):

Stipulation Exhibit 5

Rate Class	Customer Months/Days	MCF	Off-Peak MCF	Present Rates	Calculated Revenue @ Present Rates	Stipulated Rates	
						Unit Charges	Calculated Revenue
<b>RATE AAGS:</b>							
<b>As Available Gas Service Rate (AAGS)</b>							
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge	48			\$ 500.00	\$ 24,000	\$ 500.00	\$ 24,000
Distribution Charge		146,051		\$ 1.0644	\$ 155,456	\$ 1.0644	\$ 155,456
<b>Subtotal</b>					<b>\$ 179,456</b>		<b>\$ 179,456</b>
<b>Subtotal after application of Correction Factor</b>			Correction Factor=	1.000000	\$ 179,456	1.000000	\$ 179,456
<b>Gas Transportation Service Rider TS-2 to Rate (AAGS)</b>							
Administrative Charge	12			\$ 550.00	\$ 6,600	\$ 550.00	\$ 6,600
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge	12			\$ 500.00	\$ 6,000	\$ 500.00	\$ 6,000
Distribution Charge		69,851		\$ 1.0644	\$ 74,349	\$ 1.0644	\$ 74,349
<b>Subtotal</b>					<b>\$ 86,949</b>		<b>\$ 86,949</b>
<b>Subtotal after application of Correction Factor</b>			Correction Factor=	1.000000	\$ 86,949	1.000000	\$ 86,949
Gas Supply Clause					\$ 517,529		\$ 517,529
Demand-Side Management					\$ 8,718		\$ 8,718
Gas Line Tracker					\$ 40,082		\$ 40,082
<b>Rider PS-TS-2</b>							
Pool Manager Fee	0			\$ 75.00	-	\$ 75.00	-
<b>Total Rate AAGS</b>					<b>\$ 832,735</b>		<b>\$ 832,735</b>
Proposed Increase in Revenue						\$	- 0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2018-00295  
Calculation of Proposed Gas Rate Increase  
For the 12 Months Ended April 30, 2020  
Gas Operations

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISIED  
WORK PAPER REFERENCE NO(S):

Stipulation Exhibit 5

Rate Class	Customer Months/Days	MCF	Off-Peak MCF	Present Rates	Calculated Revenue @ Present Rates	Stipulated Rates	
						Unit Charges	Calculated Revenue
<b>RATE FT:</b>							
<b>Firm Transportation Service (Non-Standby) Rate (FT)</b>							
Administrative Charges	924			\$ 550.00	\$ 508,200	\$ 550.00	\$ 508,200
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge	924			\$ -	\$ -	\$ 750.00	\$ 693,000
Distribution Charge		13,291,727		\$ 0.4440	\$ 5,901,527	\$ 0.0380	\$ 505,086
Demand Charge		961,831.5				\$ 4.89	\$ 4,703,356
<b>Subtotal</b>					<b>\$ 6,409,727</b>		<b>\$ 6,409,642</b>
<b>Subtotal after application of Correction Factor</b>			Correction Factor=	1.000000	<b>\$ 6,409,727</b>	1.000000	<b>\$ 6,409,642</b>
Gas Supply Clause					\$ -	\$ -	\$ -
Demand-Side Management					\$ -	\$ -	\$ -
Gas Line Tracker					\$ 80,951	\$ 80,951	\$ 80,951
<b>Rider PS-FT</b>							
Pool Manager Fee	828			\$ 75.00	\$ 62,100	\$ 75.00	\$ 62,100
<b>Total Rate FT</b>					<b>\$ 6,552,778</b>		<b>\$ 6,552,693</b>
Proposed Increase in Revenue							\$ (85) 0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2018-00295  
Calculation of Proposed Gas Rate Increase  
For the 12 Months Ended April 30, 2020  
Gas Operations

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISIED  
WORK PAPER REFERENCE NO(S):

Stipulation Exhibit 5

Rate Class	Customer Months/Days	MCF	Off-Peak MCF	Present Rates	Calculated Revenue @ Present Rates	Stipulated Rates	
						Unit Charges	Calculated Revenue
<b>INTRA-COMPANY SPECIAL CONTRACTS</b>							
<b>Intra-Company Special Contract - Sales Customer</b>							
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge	12			\$ 750.00	\$ 9,000	\$ 750.00	\$ 9,000
Distribution Charge		404,400		\$ 0.29920	\$ 120,997	\$ 0.29920	\$ 120,997
Demand Charge		198,720		\$ 10.8978	\$ 2,165,611	\$ 10.8978	\$ 2,165,611
<b>Subtotal</b>					<b>\$ 2,295,607</b>		<b>\$ 2,295,607</b>
<b>Subtotal after application of Correction Factor</b>			Correction Factor=	1.000000	\$ 2,295,607	1.000000	\$ 2,295,607
Gas Supply Clause					\$ 1,470,692		\$ 1,470,692
Demand-Side Management					\$ -		\$ -
Gas Line Tracker					\$ -		\$ -
<b>Total Intra-Company Special Contract - Sales Customer</b>					<b>\$ 3,766,300</b>		<b>\$ 3,766,300</b>
Proposed Increase in Revenue						\$ -	0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2018-00295  
Calculation of Proposed Gas Rate Increase  
For the 12 Months Ended April 30, 2020  
Gas Operations

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISIED  
WORK PAPER REFERENCE NO(S):

Stipulation Exhibit 5

Rate Class	Customer Months/Days	MCF	Off-Peak MCF	Present Rates	Calculated Revenue @ Present Rates	Stipulated Rates	
						Unit Charges	Calculated Revenue
<b>RATE DGGGS</b>							
<b>Distributed Generation Gas Service Rate (DGGGS)</b>							
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge (meters < 5000 cfh)	24			\$ 165.00	\$ 3,960	\$ 165.00	\$ 3,960
Monthly Basic Service Charge (meters 5000 cfh or >)	0			\$ 750.00	\$ -	\$ 750.00	\$ -
Distribution Charge		8		\$ 0.2992	\$ 3	\$ 0.2992	\$ 3
Demand Charge		1,073		\$ 10.8978	\$ 11,696	\$ 10.8978	\$ 11,696
<b>Subtotal</b>					<b>\$ 15,658</b>		<b>\$ 15,658</b>
<b>Subtotal after application of Correction Factor</b>				Correction Factor=	1.000000	\$ 15,658	1.000000 \$ 15,658
<b>Gas Transportation Service Rider TS-2 to Rate (DGGGS)</b>							
Administrative Charge	0			550.00	\$ -	550.00	\$ -
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge (meters < 5000 cfh)	0			165.00	\$ -	165.00	\$ -
Monthly Basic Service Charge (meters 5000 cfh or >)	0			750.00	\$ -	750.00	\$ -
Distribution Charge		0		0.2992	\$ -	0.2992	\$ -
Demand Charge		0		10.8978	\$ -	10.8978	\$ -
<b>Subtotal</b>					<b>\$ -</b>		<b>\$ -</b>
<b>Subtotal after application of Correction Factor</b>				Correction Factor=	0.000000	\$ -	\$ -
Gas Supply Clause					\$ 30	\$	\$ 30
Demand-Side Management					\$ -	\$	\$ -
Gas Line Tracker					\$ 836	\$	\$ 836
<b>Rider PS-TS-2</b>							
Pool Manager Fee	0			\$ 75.00	\$ -	\$ 75.00	\$ -
<b>Total Rate DGGGS</b>					<b>\$ 16,524</b>		<b>\$ 16,524</b>
Proposed Increase in Revenue						\$	0
							0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2018-00295  
Calculation of Proposed Gas Rate Increase  
For the 12 Months Ended April 30, 2020  
Gas Operations

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WORK PAPER REFERENCE NO(S):

Stipulation Exhibit 5

Rate Class	Customer Months/Days	MCF	Off-Peak MCF	Present Rates	Calculated Revenue @ Present Rates	Stipulated Rates	
						Unit Charges	Calculated Revenue
<b>RATE SGSS-C</b>							
<b>Substitute Gas Sales Service - Commercial - Rate (SGSS)</b>							
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge	12			\$ 285.00	\$ 3,420	\$ 285.00	\$ 3,420
Distribution Charge		1,498		\$ 0.36000	\$ 539	\$ 0.3603	\$ 540
Demand Charge		5,112		\$ 6.04	\$ 30,876	\$ 6.58	\$ 33,637
<b>Subtotal</b>					<b>\$ 34,836</b>		<b>\$ 37,597</b>
<b>Subtotal after application of Correction Factor</b>			Correction Factor=	1.000000	\$ 34,836	1.000000	\$ 37,597
Gas Supply Clause					\$ 6,210	\$	6,210
Demand-Side Management					\$ 75	\$	75
Gas Line Tracker					\$ 2,346	\$	2,346
<b>Total Rate SGSS</b>					<b>\$ 43,466</b>		<b>\$ 46,227</b>
Proposed Increase in Revenue						\$	2,761 6.352%

LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2018-00295  
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Gas Operations

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TYPE OF FILING: \_\_\_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISIED  
WORK PAPER REFERENCE NO(S):

Stipulation Exhibit 5

Rate Class	Customer Months/Days	MCF	Off-Peak MCF	Present Rates	Calculated Revenue @ Present Rates	Stipulated Rates	
						Unit Charges	Calculated Revenue
<b>RATE SGSS-1</b>							
<b>Substitute Gas Sales Service - Industrial - Rate (SGSS)</b>							
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge	0			\$ 750.00	\$ -	\$ 750.00	\$ -
Distribution Charge		0		\$ 0.2992	\$ -	\$ 0.2992	\$ -
Demand Charge		0		\$ 10.90	\$ -	\$ 10.90	\$ -
<b>Subtotal</b>				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Subtotal after application of Correction Factor</b>			Correction Factor=	0.000000	\$ -	0.000000	\$ -
Gas Supply Clause				\$ -	\$ -	\$ -	\$ -
Demand-Side Management				\$ -	\$ -	\$ -	\$ -
Gas Line Tracker				\$ -	\$ -	\$ -	\$ -
<b>Total Rate SGSS</b>				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Proposed Increase in Revenue						\$ -	0.00%



LOUISVILLE GAS AND ELECTRIC COMPANY  
CASE NO. 2018-00295  
Calculation of Proposed Gas Rate Increase  
For the 12 Months Ended April 30, 2020  
Gas Operations

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Stipulation Exhibit 5

Rate Class	Customer Months/Days	MCF	Off-Peak MCF	Present Rates	Calculated Revenue @ Present Rates	Stipulated Rates	
						Unit Charges	Calculated Revenue
<b>RATE LGDS</b>							
<b>Local Gas Delivery Service - Rate (LGDS)</b>							
Administrative Charge	0			\$ 550.00	\$ -	\$ 550.00	\$ -
<u>Customer Months for the 12-Month Period</u>							
Monthly Basic Service Charge	0			\$ 1,310.00	\$ -	\$ 750.00	\$ -
Distribution Cost Component		0		\$ 0.03880	\$ -	\$ 0.03800	\$ -
Demand Charge		0		\$ 2.57	\$ -	\$ 4.89	\$ -
<b>Subtotal</b>					\$ -	\$ -	\$ -
<b>Subtotal after application of Correction Factor</b>			Correction Factor=	0.000000	\$ -	0.000000	\$ -
Gas Supply Clause					\$ -	\$ -	\$ -
Demand-Side Management					\$ -	\$ -	\$ -
Gas Line Tracker					\$ -	\$ -	\$ -
<b>Total Rate LGDS</b>					\$ -	\$ -	\$ -
Proposed Increase in Revenue						\$ -	0.00%

**Stipulation Exhibit 6**  
**KU Tariffs**

**Kentucky Utilities Company**  
One Quality Street  
Lexington, Kentucky  
www.lge-ku.com

Rates, Terms, and Conditions for Furnishing  
**ELECTRIC SERVICE**

In all territory served as stated on Tariff Sheet No. 1.2 of this Book

**PUBLIC SERVICE COMMISSION**  
**OF KENTUCKY**

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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

**DATE EFFECTIVE:** With Service Rendered  
~~On and After November 1, 2018~~ On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 1

## General Index Rates, Terms, and Conditions

T

<u>Title</u>	<u>Sheet Number</u>
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Territory Served	1.2
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RTOD-Demand Residential Time-of-Day Demand Service	7
VFD Volunteer Fire Department Service	9
GS General Service	10
AES All Electric School	12
PS Power Service	15
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TODP Time-of-Day Primary Service	22
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RLS Restricted Lighting Service	36
LE Lighting Energy Service	37
TE Traffic Energy Service	38
PSA Pole and Structure Attachment Charges	40
EVSE Electric Vehicle Supply Equipment	41
EVC Electric Vehicle Charging Service	42
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Meter Test Charge	
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CSR-1 Curtailable Service Rider-1	50
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SQF Small Capacity Cogeneration Qualifying Facilities	55
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NMS Net Metering Service	57
EF Excess Facilities	60
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T

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Lexington, Kentucky

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 1.1

## General Index Rates, Terms, and Conditions

T

<u>Title</u>	<u>Sheet Number</u>	
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OSL Outdoor Sports Lighting Service	81	D
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Lexington, Kentucky

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Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 1.2

---

## General Index Territory Served

KU generates and purchases electricity, and distributes and sells electricity at retail in the following counties:

Adair	Edmonson	Jessamine	Ohio
Anderson	Estill	Knox	Oldham
Ballard	Fayette	Larue	Owen
Barren	Fleming	Laurel	Pendleton
Bath	Franklin	Lee	Pulaski
Bell	Fulton	Lincoln	Robertson
Bourbon	Gallatin	Livingston	Rockcastle
Boyle	Garrard	Lyon	Rowan
Bracken	Grant	Madison	Russell
Bullitt	Grayson	Marion	Scott
Caldwell	Green	Mason	Shelby
Campbell	Hardin	McCracken	Spencer
Carlisle	Harlan	McCreary	Taylor
Carroll	Harrison	McLean	Trimble
Casey	Hart	Mercer	Union
Christian	Henderson	Montgomery	Washington
Clark	Henry	Muhlenberg	Webster
Clay	Hickman	Nelson	Whitley
Crittenden	Hopkins	Nicholas	Woodford
Daviess			

All references hereinafter to "territory served" shall be determined by the Counties listed above.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 5

Standard Rate

## RS Residential Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available for single-phase secondary delivery to single family residential service subject to the terms and conditions on Sheet No. 100 of this Tariff. Three-phase service under this rate schedule is restricted to those Customers being billed on this rate schedule as of July 1, 2004.

T

### RATE

Basic Service Charge per day: \$0.53

T/I

Plus an Energy Charge per kWh:

Infrastructure	Variable	Total
<del>\$0.058650</del>	<del>0.06318</del>	\$0.03234
		<del>\$</del> 0.090990
		0.095520

N  
N/I

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Home Energy Assistance Program	Sheet No. 92	T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	T

### MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

### LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges. Residential Customers who receive a pledge for or notice of low income energy assistance from an authorized agency will not be assessed or required to pay a late payment charge for the bill for which the pledge or notice is received, nor will they be assessed or required to pay a late payment charge in any of the eleven (11) months following receipt of such pledge or notice.

T

Beginning May 1, 2019, Residential Service Customers in good standing by not having been assessed a Late Payment Charge for the previous eleven (11) months have the option of waiving one (1) late payment charge upon request. This option may only be used once every twelve (12) months as long as the Customer remains in good standing.

N  
N  
N  
N

### TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 6

Standard Rate

## RTOD-Energy Residential Time-of-Day Energy Service

### APPLICABLE

In the territory served.

### AVAILABILITY

Available as an option to Customers otherwise served under Rate RS.

1. Service under this rate schedule is limited to a maximum of five hundred (500) Customers taking service on Rates RTOD-Energy and RTOD-Demand combined that are eligible for Rate RS. Company will accept Customers on a first-come-first-served basis. T
2. This service is also available to Customers on Rate GS (where the Rate GS service is used in conjunction with a Rate RS service to provide service to a detached garage and energy usage is no more than 300 kWh per month) who demonstrate power delivered to such detached garage is consumed, in part, for the powering of low emission vehicles licensed for operation on public streets or highways. Such vehicles include:
  - a) battery electric vehicles or plug-in hybrid electric vehicles recharged through a charging outlet at Customer's premises, T
  - b) natural gas vehicles refueled through an electric-powered refueling appliance at Customer's premises. T
3. A Customer electing to take service under this rate schedule who subsequently elects to take service under Rate RS may not be allowed to return to this optional rate for twelve (12) months from the date of exiting this rate schedule. T

### RATE

Basic Service Charge per day:	\$0.53			T/I
Plus an Energy Charge per kWh:	Infrastructure	Variable	Total	N
Off-Peak Hours:	\$0.02658	\$0.03234	\$0.05892	N
On-Peak Hours:	<del>\$0.245100-28583</del>	\$0.03234	<del>\$0.277440-318N/I</del>	N/I

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	D/T
Environmental Cost Recovery Surcharge	Sheet No. 87	T
Home Energy Assistance Program	Sheet No. 92	T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	T

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Lexington, Kentucky

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2018-00294 dated \_\_\_\_\_

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 6.1

Standard Rate

## RTOD-Energy Residential Time-of-Day Energy Service

### RATING PERIODS

The rating periods are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service territory, and shall be as follows:

T  
T  
T

#### Summer Months of April through October

	<u>Off-Peak</u>	<u>On-Peak</u>
Weekdays	5 PM - 1 PM	1 PM - 5 PM
Weekends	All Hours	

#### All Other Months of November continuously through March

	<u>Off-Peak</u>	<u>On-Peak</u>
Weekdays	11 AM - 7 AM	7 AM - 11 AM
Weekends	All Hours	

If a legal holiday falls on a weekday, it will be considered a weekday.

N

### MINIMUM CHARGE

The Basic Service Charge shall be the Minimum Charge.

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

### LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

Beginning May 1, 2019, RTOD-Energy Customers in good standing by not having been assessed a Late Payment Charge for the previous eleven (11) months have the option of waiving one (1) late payment charge upon request. This option may only be used once every twelve (12) months as long as the Customer remains in good standing.

N  
N  
N  
N

### TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto. Customers served under this optional residential rate will not be eligible for Company's Budget Payment Plan. Company shall install metering equipment capable of accommodating the Time of Use rate described herein.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 7

Standard Rate

RTOD-Demand

Residential Time-of-Day Demand Service

## APPLICABLE

In the territory served.

## AVAILABILITY

Available as an option to Customers otherwise served under Rate RS.

1. Service under this rate schedule is limited to a maximum of five-hundred (500) Customers taking service on Rates RTOD-Demand and RTOD-Energy combined that are eligible for Rate RS. Company will accept Customers on a first-come-first-served basis. T
2. This service is also available to Customers on Standard Rate GS (where the Rate GS service is used in conjunction with a Rate RS service to provide service to a detached garage and energy usage is no more than 300 kWh per month) who demonstrate power delivered to such detached garage is consumed, in part, for the powering of low emission vehicles licensed for operation on public streets or highways. Such vehicles include:
  - a. battery electric vehicles or plug-in hybrid electric vehicles recharged through a charging outlet at Customer's premises, T
  - b. natural gas vehicles refueled through an electric-powered refueling appliance at Customer's premises. T
3. A Customer electing to take service under this rate schedule who subsequently elects to take service under Rate RS may not be allowed to return to this optional rate for twelve (12) months from the date of exiting this rate schedule. T

## RATE

Basic Service Charge per day:	\$0.53			T/I
Plus an Energy Charge per kWh:	Infrastructure	Variable	Total	N
	\$0.01244	\$0.03234	\$0.04478	N
Plus a Demand Charge per kW:				
Base Hours:	\$3.44			
Peak Hours:	\$8.90			I

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Home Energy Assistance Program	Sheet No. 92	T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	T

**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

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State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 7.1

Standard Rate

## RTOD-Demand Residential Time-of-Day Demand Service

### RATING PERIODS

The rating periods are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service territory, and shall be as follows:

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#### Summer Months of April through October

	<u>Base</u>	<u>Peak</u>
Weekdays	All Hours	1 PM - 5 PM
Weekends	All Hours	

#### All Other Months of November continuously through March

	<u>Base</u>	<u>Peak</u>
Weekdays	All Hours	7 AM - 11 AM
Weekends	All Hours	

If a legal holiday falls on a weekday, it will be considered a weekday.

N

### MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

### DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kW demand delivered to the Customer during the 15-minute period of maximum use during the month.

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

### LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

Beginning May 1, 2019, RTOD-Demand Customers in good standing by not having been assessed a Late Payment Charge for the previous eleven (11) months have the option of waiving one (1) late payment charge upon request. This option may only be used once every twelve (12) months as long as the Customer remains in good standing.

N  
N  
N  
N

### TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto. Customers served under this optional residential rate will not be eligible for Company's Budget Payment Plan. Company shall install metering equipment capable of accommodating the Time of Use rate described herein.

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Lexington, Kentucky

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 9

Standard Rate

VFD

## Volunteer Fire Department Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available for single-phase delivery, in accordance with the provisions of KRS 278.172, to any volunteer fire department qualifying for aid under KRS 95A.262. Service under this rate schedule is at the option of Customer with Customer determining whether service will be provided under this schedule or any other schedule applicable to this load.

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### DEFINITION

To be eligible for this rate a volunteer fire department is defined as:

- 1) having at least 12 members and a chief;
- 2) having at least one firefighting apparatus; and
- 3) half the members must be volunteers.

### RATE

Basic Service Charge per day:	\$0.53			T/I
Plus an Energy Charge per kWh:	Infrastructure	Variable	Total	N
	<del>\$0.058650-06318</del>	\$0.03234	<del>\$0.090990-09552</del>	N/I

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

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Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	

### MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

### LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

### TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 10

Standard Rate

## GS General Service

### APPLICABLE

In all territory served.

### AVAILABILITY

To general lighting and small power loads for secondary service.

Service under this schedule will be limited to Customers whose twelve (12) month-average monthly maximum loads do not exceed 50 kW. Existing Customers with twelve (12) month-average maximum monthly loads exceeding 50 kW who ~~are~~ were receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 10 as of February 6, 2009, will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

### RATE

Basic Service Charge per day: \$1.04 single-phase service  
\$1.66 three-phase service

Plus an Energy Charge per kWh: Infrastructure Variable Total  
~~\$0.0808120.08108~~ \$0.03271  
\$0.1135230.11379

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

### DETERMINATION OF LOAD

Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 10.1

Standard Rate

**GS**  
**General Service**

## **DETERMINATION OF MAXIMUM LOAD**

If Company determines based on Customer's usage history that Customer may be exceeding the maximum load permitted under Rate GS, Company may, at its discretion, equip Customer with a meter capable of measuring demand to determine Customer's continuing eligibility for Rate GS. If Customer is equipped with a demand-measuring meter, Customer's load will be measured and will be the average kW demand delivered to Customer during the 15-minute period of maximum use during the month. T

## **MINIMUM CHARGE**

The Basic Service Charge shall be the Minimum Charge.

## **DUE DATE OF BILL**

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## **LATE PAYMENT CHARGE**

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

## **TERMS AND CONDITIONS**

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 12

Standard Rate

AES  
All Electric School

## APPLICABLE

In all territory served.

## AVAILABILITY

Service under this rate is available for secondary and primary service to:

1. a complex of school buildings on a central campus;
2. an individual school building; or
3. an addition to an existing school building.

School buildings, as referred to herein, shall be defined as buildings used as classrooms, laboratories, gymnasiums, libraries, cafeterias, school related offices or for other bona fide school purposes by duly constituted school authorities of Kentucky. Served electrically by Kentucky Utilities Company, such energy requirements include, but are not limited to, lighting, heating, cooling, and water heating. School buildings not receiving every energy requirement electrically shall be separately metered from the above defined service and served under the applicable rate. Other fuels may be used as incidental to and for instructional laboratory and other miscellaneous purposes without affecting the availability of this rate.

At those locations where the school owns its distribution system and makes the service connections to the various buildings and/or load centers, Company shall be given the option of providing service by use of the existing Customer-owned distribution system, or of constructing its own facilities in accordance with Company's Overhead Construction Standards. In any event, Company's investment in the facilities it provides may be limited to an amount not exceeding twice the estimated annual revenue from Customer's service. Should Company's investment in the facilities required to provide service to Customer exceed twice the revenue anticipated from the service to Customer and at Customer's option, Customer may make a contribution for the difference in the investment required in facilities necessary to provide service and twice the anticipated revenue, so as to receive service under this schedule.

This rate schedule is not available to privately operated kindergartens or daycare centers and is restricted to those Customers who were qualified for and being served on Rate AES as of July 1, 2011. Because this rate schedule is closed to new Customers, if Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule.

## RATE

Basic Service Charge per day:	\$ 2.80 single-phase service	T/I
	\$ 4.60 three-phase service	T/I
Plus an Energy Charge per kWh:	Infrastructure Variable Total	N
	<del>\$0.056190-05637</del> \$0.03251	<del>\$0.088700-08888</del> N/I

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 12.1

Standard Rate

AES  
All Electric School

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	
Franchise Fee	Sheet No. 90	D/T
School Tax	Sheet No. 91	

## MINIMUM CHARGE

The Basic Service Charge shall be the Minimum Charge.

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 15

Standard Rate

PS  
Power Service

**APPLICABLE**

In all territory served.

**AVAILABILITY**

Available for secondary or primary service and limited to Customers whose twelve (12) month-average monthly minimum secondary loads exceed 50 kW and whose twelve (12) month-average monthly maximum loads do not exceed 250 kW. Secondary or primary Customers receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 20, Large Power Service, or Fourth Revision of Original Sheet No. 30, Mine Power Service, as of February 6, 2009, with loads not meeting these criteria will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

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**RATE**

	Secondary	Primary	
Basic Service Charge per day:	\$2.96	\$7.89	T/I
Plus an Energy Charge per kWh:	<del>\$0.034200-03270</del>	<del>\$0.033610-03209</del>	I
Plus a Demand Charge per kW:			
Summer Rate:			
(Five Billing Periods of May through September)	<del>\$22.6323-22</del>	<del>\$22.7023-32</del>	I
Winter Rate:			
(All other months)	<del>\$20.2520-78</del>	<del>\$20.3620-91</del>	I

Where the monthly billing demand is the greater of:

- a. the maximum measured load in the current billing period but not less than 50 kW for secondary service or 25 kW for primary service, or
- b. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, or
- c. if applicable, a minimum of 60% of the contract capacity based on the maximum expected load on the system or on facilities specified by Customer.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 15.1

Standard Rate

PS  
Power Service

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

.....	Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
.....	Fuel Adjustment Clause	Sheet No. 85	T
	Off-System Sales Adjustment Clause	Sheet No. 88	T
	Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
	Franchise Fee	Sheet No. 90	T
	School Tax	Sheet No. 91	

## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kW demand delivered to the Customer during the 15-minute period of maximum use during the month.

Company reserves the right to place a kVA meter and base the billing demand on the measured kVA. The charge will be computed based on the measured kVA times ninety (90) percent of the applicable kW charge. T

In lieu of placing a kVA meter, Company may adjust the measured maximum load for billing purposes when the power factor is less than ninety (90) percent in accordance with the following formula: (based on power factor measured at the time of maximum load). T

$$\text{Adjusted Maximum kW Load for Billing Purposes} = \frac{\text{Maximum kW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$$

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

## TERM OF CONTRACT

Contracts under this rate shall be for an initial term of one (1) year, remaining in effect from month to month thereafter until terminated by notice of either party to the other.

## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 20

Standard Rate

TODS

## Time-of-Day Secondary Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available for secondary service to Customers whose twelve (12) month-average monthly minimum loads exceed 250 kVA, and whose twelve (12) month-average monthly maximum loads do not exceed 5,000 kVA.

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### RATE

Basic Service Charge per day:	\$6.58	T/I
Plus an Energy Charge per kWh:	<del>\$0.028260</del> 0.03248	R
Plus a Maximum Load Charge per kVA:		T
Peak Demand Period:	<del>\$8.298.47</del>	I
Intermediate Demand Period:	<del>\$6.576.47</del>	I
Base Demand Period:	\$2.65	R

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

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the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 250 kVA, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

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### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	
Franchise Fee	Sheet No. 90	D/T
School Tax	Sheet No. 91	

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 20.1

Standard Rate

TODS  
Time-of-Day Secondary Service

## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kVA demand delivered to Customer during the 15-minute period of maximum use during the appropriate rating period each month.

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## RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service area, and shall be as follows:

### Summer peak months of May through September

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	10 A.M. – 10 P.M.	1 P.M. – 7 P.M.
Weekends	All Hours		

### All other months of October continuously through April

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	6 A.M. – 10 P.M.	6 A.M. – 12 Noon
Weekends	All Hours		

If a legal holiday falls on a weekday, it will be considered a weekday.

N

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 20.2

Standard Rate

TODS  
Time-of-Day Secondary Service

## TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than one (1) year, and for yearly periods thereafter until terminated by either party giving written notice to the other party ninety (90) days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the Customer's requirements for service.

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## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 22

Standard Rate

TODP

## Time-of-Day Primary Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available for primary service to Customers whose twelve (12) month-average monthly minimum demands exceed 250 kVA, and whose new or additional load receives any required approval of Company's transmission operator.

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### RATE

Basic Service Charge per day:	\$10.84	T/R
Plus an Energy Charge per kWh:	<del>\$0.027390</del> <del>0.03161</del>	R†
Plus a Maximum Load Charge per kVA:		
Peak Demand Period:	<del>\$8.067.79</del>	I
Intermediate Demand Period:	<del>\$6.386.46</del>	I
Base Demand Period:	\$2.87	R

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

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the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 250 kVA, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

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### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	
Franchise Fee	Sheet No. 90	D/T
School Tax	Sheet No. 91	

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 22.1

Standard Rate

**TODP**  
**Time-of-Day Primary Service**

## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kVA demand delivered to the Customer during the 15-minute period of maximum use during the appropriate rating period each month.

Customers who own and operate onsite generation of one (1) MW or larger that is not for emergency backup will be provided a 60-minute exemption from measuring load for billing purposes following a Company-system fault, but not a Company energy spike, a fault on a Customer's system, or other causes or events that result in the Customer's generation coming offline. The 60-minute exemption will begin after Company's SCADA system indicates service has been restored.

## RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service area, and shall be as follows:

### Summer peak months of May through September

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	10 A.M. – 10 P.M.	1 P.M. – 7 P.M.
Weekends	All Hours		

### All other months of October continuously through April

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	6 A.M. – 10 P.M.	6 A.M. – 12 Noon
Weekends	All Hours		

If a legal holiday falls on a weekday, it will be considered a weekday.

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

## TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than one (1) year, and for yearly periods thereafter until terminated by either party giving written notice to the other party ninety (90) days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the Customer's requirements for service.

## TERMS AND CONDITIONS

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 25

Standard Rate

RTS

## Retail Transmission Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available for transmission service to any Customer: (1) who has a twelve (12) month-average monthly minimum demand exceeding 250 kVA; and (2) whose new or additional load receives any required approval of Company's transmission operator.

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### RATE

Basic Service Charge per day:	\$49.28	T/R
Plus an Energy Charge per kWh:	<del>\$0.026790</del> 0.03104	R†
Plus a Maximum Load Charge per kVA:		
Peak Demand Period:	<del>\$7.95759</del>	I
Intermediate Demand Period:	<del>\$6.30604</del>	I
Base Demand Period:	\$1.97	R

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

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the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 250 kVA, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

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### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	
Franchise Fee	Sheet No. 90	D/T
School Tax	Sheet No. 91	

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State Regulation and Rates  
Lexington, Kentucky

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Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 25.1

Standard Rate

RTS

Retail Transmission Service

## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kVA demand delivered to the Customer during the 15-minute period of maximum use during the appropriate rating period each month.

Customers who own and operate onsite generation of one (1) MW or larger that is not for emergency backup will be provided a 60-minute exemption from measuring load for billing purposes following a Company-system fault, but not a Company energy spike, a fault on a Customer's system, or other causes or events that result in the Customer's generation coming offline. The 60-minute exemption will begin after Company's SCADA system indicates service has been restored.

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## RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service area, and shall be as follows:

### Summer peak months of May through September

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	10 A.M. – 10 P.M.	1 P.M. – 7 P.M.
Weekends	All Hours		

### All other months of October continuously through April

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	6 A.M. – 10 P.M.	6 A.M. – 12 Noon
Weekends	All Hours		

If a legal holiday falls on a weekday, it will be considered a weekday.

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## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

## TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than one (1) year and for yearly periods thereafter until terminated by either party giving written notice to the other party ninety (90) days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the Customer's requirements for service.

## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 30

Standard Rate

FLS

## Fluctuating Load Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available for primary or transmission service to Customers up to an aggregate of two hundred (200) MVA for all Customers taking service under this schedule and under the Fluctuating Load Service Rate FLS schedule of Louisville Gas and Electric Company. This schedule is restricted to individual Customers whose monthly demand is twenty (20) MVA or greater. A Customer is defined as a fluctuating load if that Customer's load either increases or decreases twenty (20) MVA or more per minute or seventy (70) MVA or more in ten (10) minutes when such increases or decreases exceed one (1) occurrence per hour during any hour of the billing month.

Subject to the above aggregate limit of two hundred (200) MVA, this schedule is mandatory for all Customers whose load is defined as fluctuating and not served on another rate schedule as of July 1, 2004.

### BASE RATE

	<u>Primary</u>	<u>Transmission</u>	
Basic Service Charge per day:	\$10.84	\$49.28	T/R/R
Plus an Energy Charge per kWh:	<del>\$0.027390-03161</del>	<del>\$0.026790-03101</del>	<del>T/R/R</del>
Plus a Maximum Load Charge per kVA:			
Peak Demand Period:	\$7.40	<del>\$4.163-88</del>	I/I
Intermediate Demand Period:	\$5.80	<del>\$2.962-76</del>	I/I
Base Demand Period:	\$2.68	\$1.65	I

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 20,000 kVA, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 30.1

Standard Rate

FLS  
Fluctuating Load Service

## ADJUSTMENT CLAUSES

The amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

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D/T

## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kVA demand delivered to the Customer during the 5-minute period of maximum use during the appropriate rating period each month.

## RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service area, and shall be as follows:

Summer peak months of May through September

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	10 A.M. – 10 P.M.	1 P.M. – 7 P.M.
Weekends	All Hours		

All other months of October continuously through April

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	6 A.M. – 10 P.M.	6 A.M. – 12 Noon
Weekends	All Hours		

If a legal holiday falls on a weekday, it will be considered a weekday.

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## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 30.2

Standard Rate

FLS  
Fluctuating Load Service

## TERM OF CONTRACT

Unless terminated by mutual agreement, the initial term of contract for service shall be for a fixed term of five (5) years with successive one (1) year term renewal until canceled by either party giving at least one (1) year written notice to the other prior to the end of the initial term or the then current annual renewal period, as applicable.

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## PROTECTION OF SERVICE

Where Customer's use of service is intermittent, subject to violent or extraordinary fluctuations, or produces unacceptable levels of harmonic current, in each case as determined by Company in its reasonable discretion, Company reserves the right to require Customer to furnish, at Customer's own expense, suitable equipment (as approved by Company in its reasonable discretion) to meter and limit such intermittence, fluctuation, or harmonics to the extent reasonably requested by Company. Without limiting the foregoing, Company may require such equipment if, at any time, the megavars, harmonics, and other undesirable electrical characteristics produced by Customer exceed the limits set forth in the IEEE standards for such characteristics. In addition, if Customer's use of Company's service under this schedule causes such undesirable electrical characteristics in an amount exceeding those IEEE standards, such use shall be deemed to cause a dangerous condition which could subject any person to imminent harm or result in substantial damage to the property of Company or others, and Company shall therefore terminate service to Customer in accordance with 807 KAR 5:006, Section 15(1)(b). Such a termination of service shall not be considered a cancellation of the service agreement or relieve Customer of any minimum billing or other guarantees. Company shall be held harmless for any damages or economic loss resulting from such termination of service. If requested by Company, Customer shall provide all available information to Company that aids Company in enforcing its service standards. If Company at any time has a reasonable basis for believing that Customer's proposed or existing use of the service provided will not comply with the service standards for interference, fluctuations, or harmonics, Company may engage such experts and/or consultants as Company shall determine are appropriate to advise Company in ensuring that such interference, fluctuations, or harmonics are within acceptable standards. Should such experts and/or consultants determine Customer's use of service is unacceptable, Company's use of such experts and/or consultants will be at Customer's expense.

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## SYSTEM CONTINGENCIES AND INDUSTRY SYSTEM PERFORMANCE CRITERIA

Company reserves the right to interrupt up to 95% of Customer's load to facilitate Company compliance with system contingencies and with industry performance criteria. Customer will permit Company to install electronic equipment and associated real-time metering to permit Company interruption of Customer's load. Such equipment will immediately notify Customer five (5) minutes before an electronically initiated interruption that will begin immediately thereafter and last no longer than ten (10) minutes nor shall the interruptions exceed twenty (20) per month. Such interruptions will not be accumulated nor credited against annual hours, if any, under either Rider CSR-1 or CSR-2. Company's right to interrupt under this provision is

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 30.3

Standard Rate

FLS  
Fluctuating Load Service

restricted to responses to unplanned outage or de-rates of LG&E and KU Energy LLC System (LKE System) owned or purchased generation or when Automatic Reserve Sharing is invoked. LKE System, as used herein, shall consist of KU and LG&E. At Customer's request, Company shall provide documentation of the need for interruption under this provision within sixty (60) days of the end of the applicable billing period.

## LIABILITY

In no event shall Company have any liability to Customer or any other party affected by the electrical service to Customer for any consequential, indirect, incidental, special, or punitive damages, and such limitation of liability shall apply regardless of claim or theory. In addition, to the extent that Company acts within its rights as set forth herein and/or any applicable law or regulation, Company shall have no liability of any kind to Customer or any other party. In the event that Customer's use of Company's service causes damage to Company's property or injuries to persons, Customer shall be responsible for such damage or injury and shall indemnify, defend, and hold Company harmless from any and all suits, claims, losses, and expenses associated therewith.

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## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 35

Standard Rate

**LS**  
**Lighting Service**

**APPLICABLE**

In all territory served.

**AVAILABILITY**

Available under the conditions set out hereinafter for lighting applications such as, but not limited to, the illumination of streets, driveways, yards, lots, and other outdoor areas where secondary voltage of 120/240 is available.

Service will be provided under written contract, signed by Customer prior to service commencing, when additional facilities are required.

**OVERHEAD SERVICE**

Based on Customer's lighting choice, Company will furnish, own, install, and maintain the lighting unit. A basic overhead service includes lamp, fixture, photoelectric control, mast arm, and, if needed, up to 150 feet of conductor per fixture on existing wood poles (fixture only).

**RATE**

Rate Code	Type of Fixture	Lumen Range	kW Per Light	Monthly Charge Fixture Only	
<b>Light Emitting Diode (LED)</b>					
390	Cobra Head	6,000-8,200	0.071	<del>\$9.96</del> <u>10.23</u>	T/R
391	Cobra Head	13,000-16,500	0.122	<del>\$12.04</del> <u>12.34</u>	T/R
392	Cobra Head	22,000-29,000	0.194	<del>\$15.32</del> <u>15.67</u>	T/R
393	Open Bottom	4,500-6,000	0.048	<del>\$ 8.60</del> <u>8.80</u>	T/R
KC1	Cobra Head	2,500-4,000	0.022	<del>\$ 8.68</del> <u>8.95</u>	N
KF1	Directional (Flood)	4,500-6,000	0.030	<del>\$11.30</del> <u>11.65</u>	N
KF2	Directional (Flood)	14,000-17,500	0.096	<del>\$13.15</del> <u>13.51</u>	N
KF3	Directional (Flood)	22,000-28,000	0.175	<del>\$15.58</del> <u>15.96</u>	N
KF4	Directional (Flood)	35,000-50,000	0.297	<del>\$22.36</del> <u>22.87</u>	N

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 35.1

Standard Rate

## LS Lighting Service

### UNDERGROUND SERVICE

T/D

Based on Customer's lighting choice, Company will furnish, own, install, and maintain poles, fixtures, and any necessary circuitry up to 200 feet. All poles and fixtures furnished by Company will be standard stocked materials. Company may decline to install equipment and provide service thereto in locations deemed by Company as unsuitable for underground installation.

#### RATE

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Rate Code	Type of Fixture	Lumen Range	kW Per Light	Fixture Charge
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#### Light Emitting Diode (LED)

KC2	Cobra Head	2,500-4,000	0.022	\$ <u>4.014.43</u>	N
396	Cobra Head	6,000-8,200	0.071	\$ <u>5.285.40</u>	T/R
397	Cobra Head	13,000-16,500	0.122	\$ <u>7.377.52</u>	T/R
398	Cobra Head	22,000-29,000	0.194	\$ <u>10.6410.85</u>	T/R
399	Colonial, 4-Sided	4,000-7,000	0.044	\$ <u>7.437.65</u>	T/R
KA1	Acorn	4,000-7,000	0.040	\$ <u>8.859.42</u>	N
KN1	Contemporary	4,000-7,000	0.057	\$ <u>6.907.09</u>	N
KN2	Contemporary	8,000-11,000	0.087	\$ <u>8.058.25</u>	N
KN3	Contemporary	13,500-16,500	0.143	\$ <u>9.8110.03</u>	N
KN4	Contemporary	21,000-28,000	0.220	\$ <u>14.2514.55</u>	N
KN5	Contemporary	45,000-50,000	0.380	\$ <u>21.5221.95</u>	N
KF5	Directional (Flood)	4,500-6,000	0.030	\$ <u>8.198.45</u>	N
KF6	Directional (Flood)	14,000-17,500	0.096	\$ <u>10.0510.34</u>	N
KF7	Directional (Flood)	22,000-28,000	0.175	\$ <u>12.4712.75</u>	N
KF8	Directional (Flood)	35,000-50,000	0.297	\$ <u>19.2519.67</u>	N

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 35.2

Standard Rate

**LS  
Lighting Service**

**RATE (continued)**

Rate Code	Type of Fixture	Lumen Range	kW Per Light	Monthly Charge
<b>High Pressure Sodium</b>				
414	Victorian*	5,800	0.083	<del>\$35.70</del> 36.75
415	Victorian*	9,500	0.117	<del>\$35.92</del> 36.98

Units marked with an asterisk (\*) are non-LED offerings.

Colonial and Acorn "Post Top" lights must include one of two pole options, a Decorative Smooth pole or a Historic Fluted pole. Underground fed Cobra and Contemporary LEDs must include a Cobra pole charge or Contemporary pole charge, respectively. The Underground fed Directional (Flood) LEDs must include a Cobra or Contemporary pole charge.

**Pole Charges**

Rate Code	Pole Type	Monthly Pole Charge
PK1	Cobra	<del>\$12.12</del> 12.49
PK2	Contemporary	<del>\$11.64</del> 12.00
PK3	Post Top – Decorative Smooth	\$ 8.018-25
PK4	Post Top – Historic Fluted	<del>\$15.02</del> 15.48

**CONVERSION FEE**

Customer will be required to pay a monthly conversion fee for 60 months if Customer requests to change current functioning non-LED fixture to an LED fixture. This conversion fee represents the remaining book value of the current working non-LED fixture.

Conversion Fee: ~~\$6.03~~6.12 per month for 60 months

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 35.3

Standard Rate

## LS Lighting Service

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill. Billing for this service to be made a part of bill rendered for other electric service.

### DETERMINATION OF ENERGY CONSUMPTION

The kilowatt-hours will be determined as set forth on Sheet No. 67 of this Tariff.

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

### TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days prior written notice to the other when additional facilities are required. Cancellation by Customer prior to the initial five (5) year term will require Customer to pay to Company a lump sum equal to the monthly charge times the number of months remaining on the original five (5) year term.

### TERMS AND CONDITIONS

1. Service shall be furnished under Company's Terms and Conditions, except as set out herein.
2. All service and maintenance will be performed only during regular scheduled working hours of Company. Customer will be responsible for reporting outages and other operating faults. Company shall initiate service corrections within two (2) business days after such notification by Customer.
3. Customer shall be responsible for the cost of fixture replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal burnouts. Company may decline to provide or continue service in locations where, in Company's judgment, such facilities will be subject to unusual hazards or risk of damage.
4. Company shall have the right to make other attachments and to further extend the conductors, when necessary, for the further extension of its electric service.
5. If any permit is required from any municipal or other governmental authority with respect to installation and use of any of the lighting units provided hereunder, Company will seek such permits, but the ultimate responsibility belongs with Customer.

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# Kentucky Utilities Company

Standard Rate

LS  
Lighting Service

**TERMS AND CONDITIONS (continued)**

- 6. If Customer requests the removal of an existing lighting system, including, but not limited to, fixtures, poles, or other supporting facilities, Customer agrees to pay to Company its cost of labor to remove existing facilities. Customer will be required to pay Conversion Fee if Customer requests installation of LED replacement within five (5) years.
- 7. Temporary suspension of lighting service is not permitted. Upon permanent discontinuance of service, lighting units and other supporting facilities solely associated with providing service under this tariff, except underground facilities and pedestals, will be removed.
- 8. Should Customer request underground service, Customer shall make a non-refundable cash contribution prior to the time of installation, or, at the option of Company, make a work contribution to Company for the difference in the installed cost of the system requested and the cost of the overhead lighting system.

Where the location of existing poles is not suitable or where there are no existing poles for mounting of lights, and Customer requests service under these conditions, Company may furnish the requested facilities at an additional charge to be determined under the Excess Facilities Rider.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 36

Standard Rate

RLS

## Restricted Lighting Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Availability is restricted to those lighting fixtures/poles in service as of January 1, 2013, except where a spot replacement maintains the continuity of multiple fixtures/poles in a neighborhood lighting system or continuity is desired for a subdivision being developed in phases. Spot placement of restricted fixtures/poles is contingent on the restricted fixtures/poles being available from manufacturers. Spot replacement of restricted units will be made under the terms and conditions provided for under non-restricted Lighting Service Rate LS. Spot replacements will not be available for Mercury Vapor and Incandescent rate codes.

In the event restricted fixtures/poles fail and replacements are unavailable, Customer will be given the choice of having Company remove the failed fixture/pole or replacing the failed fixture/pole with other available fixture/pole.

Units marked with an asterisk (\*) are not available for use in residential neighborhoods except by municipal authorities.

### OVERHEAD SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 150 feet of conductor per fixture on existing wood poles (fixture only).

RATE	Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Monthly Charge		
					Fixture Only	Fixture and Pole	
<b>High Pressure Sodium</b>							
	461/471	Cobra Head	4,000	0.060	\$ 9,399.67	\$ 12,8513.23	T/I/I
	462/472	Cobra Head	5,800	0.083	10,5110.82		N/I/I
	14,3214.75						N/I/I
	463/473	Cobra Head	9,500	0.117	10,9111.23	14,9415.38	N/I/I
	464/474	Cobra Head	22,000*	0.242	16,9317.43	21,2521.88	N/I/I
	465/475	Cobra Head	50,000*	0.471	26,7927.58	29,6830.55	T/I
	409	Cobra Head	50,000	0.471	14,7815.22		T/I
	426	Open Bottom	5,800	0.083	9,139.40		N/I
	428	Open Bottom	9,500	0.117	9,379.65		N/I
	487	Directional (Flood)	9,500	0.117	10,7511.06		N/I
	488	Directional (Flood)	22,000*	0.242	16,2516.73		N/I
	489	Directional (Flood)	50,000*	0.471	22,9823.66		N/I

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 36.1

Standard Rate

## RLS Restricted Lighting Service

### OVERHEAD SERVICE (continued)

RATE		Type of Fixture	Approximate Lumens	kW Per Light	Monthly Charge		T T	
Rate Code	Fixture Only				Fixture and Pole			
<b>Metal Halide</b>								
450/454	Directional (Flood)	12,000*	0.150	\$17.13	17.64	\$22.08	22.74	N
455	Directional (Flood)	32,000*	0.350			28.95	29.80	N/I
452/459	Directional (Flood)	107,800*	1.080	50.02	51.50	54.96	56.59	N/I
451	Directional (Flood)	32,000*	0.350	24.00	24.74			N/I
<b>Mercury Vapor</b>								
446/456	Cobra Head	7,000	0.207	\$11.71		\$13.97	14.38	N/I
447/457	Cobra Head	10,000	0.294	13.82		15.73	16.19	N/I
448/458	Cobra Head	20,000	0.453	15.15	15.59	17.73	18.25	N/I
404	Open Bottom	7,000	0.207	12.44	12.84			N/I
<b>Incandescent</b>								
421	Tear Drop	1,000	0.102	\$ 3.97	4.09			I
422	Tear Drop	2,500	0.201	5.25	5.41			I
424	Tear Drop	4,000	0.327	8.03				I
425	Tear Drop	6,000	0.447	10.43	10.74			I

Where the location of existing poles was not suitable, or where there were no existing poles for mounting of lights, and Customer requested service under these conditions, Company may have furnished the requested facilities at an additional charge determined under the Excess Facilities Rider.

### UNDERGROUND SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 200 feet of conductor per fixture on appropriate poles.

RATE		Type of Fixture	Approximate Lumens	kW Per Light	Pole Type	Monthly Charge	T T
Rate Code	Fixture						
<b>Metal Halide</b>							
460	Directional (Flood)	12,000	0.150	Decorative Smooth	\$32.84	33.84	T/I
469	Directional (Flood)	32,000	0.350	Decorative Smooth	38.77	39.94	T/I
470	Directional (Flood)	107,800*	1.080	Decorative Smooth	64.54	66.45	T/I

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State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
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2018-00294 dated \_\_\_\_\_

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 36.2

Standard Rate

**RLS  
Restricted Lighting Service**

**UNDERGROUND SERVICE (continued)**

**RATE**

Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Pole Type	Monthly Charge	T
<b>Metal Halide (continued)</b>						
490	Contemporary	12,000*	0.150	Fixture Only	\$18.5149.05	I
491	Contemporary	32,000*	0.350	Fixture Only	\$25.9526.72	N/I
493	Contemporary	107,800*	1.080	Fixture Only	\$53.7955.38	I
494	Contemporary	12,000*	0.150	Decorative Smooth	\$33.0434.04	I
495	Contemporary	32,000*	0.350	Contemporary	\$40.7144.92	N/I
496	Contemporary	107,800*	1.080	Decorative Smooth	\$68.3170.33	I
<b>High Pressure Sodium</b>						
440	Acorn	4,000	0.060	Decorative Smooth	\$17.02	I
410	Acorn	4,000	0.060	Historic Fluted	\$24.2724.98	I
401	Acorn	5,800	0.083	Decorative Smooth	\$18.1348.67	N/I
411	Acorn	5,800	0.117	Historic Fluted	\$25.7626.52	N/I
420	Acorn	9,500	0.083	Historic Fluted	\$18.5149.05	N/I
430	Acorn	9,500	0.117	Historic Fluted	\$26.2727.04	N/I
466	Colonial	4,000	0.060	Decorative Smooth	\$11.8342.48	I
412	Coach	5,800	0.083	Decorative Smooth	\$35.6936.74	I
413	Coach	9,500	0.117	Decorative Smooth	\$35.9336.99	I
467	Colonial	5,800	0.083	Decorative Smooth	\$13.3643.75	N/I
468	Colonial	9,500	0.117	Decorative Smooth	\$13.6044.00	I
492	Contemporary	5,800	0.083	Fixture Only	\$18.0648.59	I
476	Contemporary	5,800	0.083	Contemporary	\$20.3920.99	I
497	Contemporary	9,500	0.117	Fixture Only	\$17.8348.36	I
477	Contemporary	9,500	0.117	Contemporary	\$25.0625.80	I
498	Contemporary	22,000*	0.242	Fixture Only	\$20.8524.46	I
478	Contemporary	22,000*	0.242	Contemporary	\$32.3033.25	I
499	Contemporary	50,000*	0.471	Fixture Only	\$25.2726.04	I
479	Contemporary	50,000*	0.471	Contemporary	\$39.8040.97	I
300	Dark Sky	4,000	0.060	Decorative Smooth	\$26.0626.83	I
301	Dark Sky	9,500	0.117	Decorative Smooth	\$27.1827.98	I

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Lexington, Kentucky

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 36.3

Standard Rate

RLS

Restricted Lighting Service

## DUE DATE OF BILL

Payment is due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill. Billing for this service to be made a part of the bill rendered for other electric service.

## DETERMINATION OF ENERGY CONSUMPTION

The kilowatt-hours will be determined as set forth on Sheet No. 67 of this Tariff.

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

## TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days prior written notice to the other when additional facilities are required. Cancellation by Customer prior to the initial five (5) year term will require Customer to pay to Company a lump sum equal to the monthly charge times the number of months remaining on the original five (5) year term.

## TERMS AND CONDITIONS

1. Service shall be furnished under Company's Terms and Conditions, except as set out herein.
2. All service and maintenance will be performed only during regular scheduled working hours of Company. Customer will be responsible for reporting outages and other operating faults. Company shall initiate service corrections within two (2) business days after such notification by Customer.
3. Customer shall be responsible for the cost of fixture replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal burnouts. Company may decline to provide or continue service in locations where, in Company's judgment, such facilities will be subject to unusual hazards or risk of damage.
4. Company shall have the right to make other attachments and to further extend the conductors, when necessary, for the further extension of its electric service.
5. Temporary suspension of lighting service is not permitted. Upon permanent discontinuance of service, lighting units and other supporting facilities solely associated with providing service under this tariff, except underground facilities and pedestals, will be removed.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 37

Standard Rate

## LE Lighting Energy Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available to municipalities, county governments, divisions or agencies of the state or Federal governments, civic associations, and other public or quasi-public agencies for service to public street and highway lighting systems, where the municipality or other agency owns and maintains all street lighting equipment and other facilities on its side of the point of delivery of the energy supplied hereunder.

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### RATE

\$0.07264 per kWh

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

D/T

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

### CONDITIONS OF DELIVERY

1. Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.
2. The location of the point of delivery of the energy supplied hereunder and the voltage at which such delivery is effected shall be mutually agreed upon by Company and the Customer in consideration of the type and size of Customer's street lighting system and the voltage which Company has available for delivery.

### TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 38

Standard Rate

TE  
Traffic Energy Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Available to municipalities, county governments, divisions of the state or Federal governments or any other governmental agency for service on a 24-hour all-day every-day basis, where the governmental agency owns and maintains all equipment on its side of the point of delivery of the energy supplied hereunder. In the application of this rate each point of delivery will be considered as a separate Customer.

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This service is limited to traffic control devices including, but not limited to, signals, cameras, or other traffic lights, electronic communication devices, emergency sirens, and gunshot triangulation devices.

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## RATE

Basic Service Charge per day: \$0.13 per delivery point

T/R

Plus an Energy Charge per kWh: \$0.08955

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

D/T

## MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## CONDITIONS OF SERVICE

1. Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption, taking into account the size and characteristics of the load, or on meter readings obtained from a similar installation.

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# Kentucky Utilities Company

Standard Rate

TE  
Traffic Energy Service

**CONDITIONS OF SERVICE (continued)**

- 2. The location of each point of delivery of energy supplied hereunder shall be mutually agreed upon by Company and Customer. Where attachment of Customer's devices is made to Company facilities, Customer must have an attachment agreement with Company.
- 3. Loads not operated on an all-day every-day basis will be served under the appropriate rate.

**TERMS AND CONDITIONS**

Service will be furnished under Company's Terms and Conditions applicable hereto.

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Standard Rate

PSA

## Pole and Structure Attachment Charges

### APPLICABLE

In all territory served.

### AVAILABILITY

Available to the facilities of Governmental units, Educational Institutions, Cable Television System Operators and Telecommunications Carriers as provided below except: (1) facilities of local exchange carriers ("ILECs") with joint use agreements with Company; (2) facilities subject to a fiber exchange agreement; and (3) Macro Cell Facilities. Nothing in this tariff expands the right to attach to Company's structures beyond the rights otherwise conveyed by law.

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### APPLICABILITY OF SCHEDULE TO CURRENT LICENSE AGREEMENTS

Any Telecommunications Carrier that executed a license agreement permitting attachments to Company's Structures prior to the July 1, 2017 shall be subject to the rates, terms, and conditions of this Pole and Structure Attachment Charges Schedule ("this Schedule") upon expiration or termination of its license agreement. Any Governmental Unit or Educational Institution that executed a license agreement permitting attachments to Company's Structures prior to May 1, 2019 shall be subject to the rates, terms and conditions of this Schedule upon expiration or termination of its license agreement, unless such license agreement provides otherwise.

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### DEFINITIONS

"Affiliate" means, with respect to an entity, any entity controlling, controlled by, or under common control with such entity.

"Approved Contractor" means a contractor approved by Company for a particular purpose.

"Attachment" means the Cable or Wireless Facilities and all associated appliances including without limitation any overlashed cable, guying, small splice panels and vertical overhead to underground risers but shall not include power supplies, equipment cabinets, meter bases, and other equipment that impedes accessibility or otherwise conflicts with Company's electric design and construction standards.

"Attachment Customer" means a Customer that attaches its facilities to one or more of Company's Structures and has executed a Contract for Attachment to Company Structures with Company.

"Contract for Attachment to Company Structures" or "Contract" means the written agreement provided by Company and executed between Attachment Customer and Company incorporating the terms and conditions of this Schedule.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.1

Standard Rate

PSA

## Pole and Structure Attachment Charges

“Business Day” means a calendar day unless it is a Saturday, a Sunday or a legal holiday.

“Cable” means the fiber optic or coaxial cable, or any other type of cable, as well as any messenger wire or support strand.

“Cable Television System Operator” means a Person who operates a system that transmits television signals, for distribution to subscribers of its services for a fee, by means of wires or cables connecting its distribution facilities with its subscriber’s television receiver or other equipment connecting to the subscriber’s television receiver, and not by transmission of television signals through the air, and subscription to the system’s service is available to the public.

“Communication Space” means the area below the Communication Worker Safety Zone to the limit of allowable NESC clearance, department of transportation or other governmental requirements, and Company’s internal construction standards on poles.

“Communication Worker Safety Zone” means the space between the facilities located in the Supply Space and facilities located in the Communications Space on poles.

“Contractor” means any Person employed or engaged by Attachment Customer to perform work or render services upon or in the immediate vicinity of Company’s Structures or associated facilities other than Attachment Customer and Attachment Customer’s employees.

“Credit Rating” means, with respect to any entity, the rating then assigned to such entity’s unsecured, senior long-term debt obligations (not supported by third party credit enhancements) by Standard and Poor’s Rating Group or its successor (“S&P”), or Moody’s Investor Services, Inc. or its successor (“Moody’s”), or if such entity does not have a rating for its senior unsecured long-term debt, then the rating then assigned to such entity as its “corporate credit rating” assigned by S&P, or the “long-term issuer rating” assigned by Moody’s.

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“Distribution Pole” means a utility pole supporting electric supply facilities, all of which operate at less than 69 kV, but does not include a non-wood street light pole or a wood street light pole that is not located in a public right-of-way.

“Duct” means a pipe, tube, conduit, manhole, or other structure made for supporting and protecting electric and/or communications wires or cables and in which wires, cables and conduits may be placed for support or protection but excluding (1) any pipe now or previously used for the transmission or distribution of natural gas, (2) any duct system supporting electric supply lines operated at 69kV or greater, and (3) any vault.

“Educational Institution” means a public or private, non-profit university, college or community college

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.2

Standard Rate

PSA

## Pole and Structure Attachment Charges

“Governmental Unit” means an agency or department of the Federal Government, a department, agency, or other unit of the Commonwealth of Kentucky, a county or city, special district, or other political subdivision of the Commonwealth of Kentucky.

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“High Volume Application” means an application or applications for Attachments to more than 300 poles or to place Cable or conduit through more than 10 manholes submitted to Company within a thirty (30) day period.

“Letter(s) of Credit means one or more irrevocable, transferable standby letters of credit issued by a U.S. commercial bank or a foreign bank with a U.S. branch in a form acceptable to the Company. Costs of a Letter of Credit shall be borne by the applicant for such Letter of Credit.

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“Macro Cell Facility” means a wireless communications system site that is typically high-power and high-sited, and capable of covering a large physical area, as distinguished from a distributed antenna system (DAS), small cell, or WiFi attachment, by way of example. Macro Cell Facilities are typically, but not exclusively, co-located on Transmission Poles and communications monopoles and towers.

“Make-Ready Survey” means a survey, in the form prescribed by Company from time to time, prepared by Company or an Approved Contractor describing in reasonable detail the make-ready engineering requirements, and such other information as Company may require, for the installation of an Attachment or group of Attachments on a Structure or group of Structures.

“NEC” means the National Electrical Code.

“NESC” means the National Electrical Safety Code.

“Performance Assurance” means collateral in the form of cash, surety bond, Letter(s) of Credit, or other security acceptable to the Company.

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“Person” is defined by KRS 278.010(2).

“Service Drop” means a Cable, attached to a pole with a J-hook or other similar hardware that connects the trunk line to an end user’s premises.

“Structure” means any Company pole, conduit, duct, or other facility normally used by Company to support or protect its electric conductors but shall not include (1) any Transmission Pole with electric supply lines operated at 138kV or above; (2) any Transmission Pole with electric supply lines operated at less than 138kV other than Transmission Poles to which Company has also attached electric supply lines operated at less than 69kV; (3) any street light pole that is not a wood pole located in a public right-of-way; or (4) any pole that Company has leased to a third party.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.3

Standard Rate

PSA

## Pole and Structure Attachment Charges

“Supply Space” means the space above the Communications Worker Safety Zone used for the installation of electric supply lines.

“Telecommunications carrier” means a Person who operates a system that (1) transmits by wire or wireless means, between or among points specified by the user, information of the user’s choosing without change in the form or content of the information as sent or received, and (2) provides such transmission services for a fee directly to or for the public, or to such classes of users as to be effectively available directly to or for the public.

“Transmission Pole” means any utility pole or tower supporting electric supply facilities designed to operate at 69 kV or greater.

“Wireless Facility” means, without limitation, antennas, risers, transmitters, receivers, and all other associated equipment used in connection with Attachment Customer’s provision of wireless communications services and the transmission and reception of radiofrequency signals, but shall not include power supplies, equipment cabinets, meter bases, and other equipment that impedes accessibility or that conflicts with Company’s electric design and construction standards.

### ATTACHMENT CHARGES

\$ 7.25 per year for each wireline pole attachment.

\$ 0.81 per year for each linear foot of duct.

\$36.25 per year for each Wireless Facility located on the top of a Company pole.

The attachment charge for any other Wireless Facility shall be agreed upon by Attachment Customer and Company and set forth in a special contract to be filed with the Commission.

### BILLING

All attachment charges for use of Structures will be billed semi-annually based upon the type and number of Attachment Customer’s Attachments reflected in Company’s records on December 1 and June 1. A bill issued under this Schedule shall be due upon its issuance. Any bill not paid in full within sixty (60) days of its issuance shall be assessed a late payment charge of three (3) percent on the bill’s current charges. If Attachment Customer fails to pay all charges and fees billed within six (6) months of the bill’s issuance, Company may remove any or all of Attachment Customer’s Attachments. In lieu of or in addition to removal of Attachments, Company may exercise any other remedies available under law to address Attachment Customer’s failure to make timely payment of any charges assessed under this Schedule.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.4

Standard Rate

PSA

## Pole and Structure Attachment Charges

### TERM OF SERVICE

An executed Contract shall be for a term of 10 (ten) years and shall thereafter automatically renew for successive one (1) year periods unless Company or Attachment Customer provides the other with written notice of termination at least sixty (60) days prior to the renewal date.

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### TERMS AND CONDITIONS OF ATTACHMENT

Attachments to Company's Structures that do not interfere with Company's electric service requirements and the Attachments of existing Customers and joint users shall be permitted in accordance with the terms and conditions of this Schedule. The Terms and Conditions set forth in Section 5 of the Company's Electric Service Tariff shall also be applicable to the extent they are not in conflict with or inconsistent with this Schedule's provisions.

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#### 1. CONTRACT FOR ATTACHMENT TO COMPANY STRUCTURES

No Attachments shall be made to Company's Structures until Attachment Customer has executed a Contract for Attachment to Company Structures, in a form substantially similar to that which is included at the end of this Schedule.. The Contract shall incorporate the terms and conditions set forth in this Schedule.

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#### 2. NO PROPERTY RIGHTS

No use, however extended, of Company Structures shall create or vest in Attachment Customer any right, title or interest in the Structures. A Contract confers only a non-exclusive right to affix and install Attachments to and on Company's Structures. Company is not required to maintain any Structure for a period longer than demanded by its electric service requirements.

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#### 3. USE OF COMPANY'S FACILITIES BY OTHERS

Nothing in this Schedule shall affect the rights or privileges previously conferred by Company to others. The rights granted under this Schedule and the Contract shall at all times be subject to such previously conferred privileges and shall not affect the rights or privileges that may be conferred by Company in the future to others.

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#### 4. TRANSFER OF RIGHTS

Except as provided in this Schedule, Attachment Customer's rights under the Contract are non-delegable, non-transferable and non-assignable. Any delegation, transfer or assignment of any interest created by the Contract or this Schedule without Company's prior written consent is voidable at Company's option. Company shall not unreasonably withhold its consent to Attachment Customer's delegation, transfer or assignment of rights under the Contract upon notice of the delegation, transfer or assignment and if adequate evidence is provided of transferee's compliance with Term 23 (Insurance) and Term 24 (Performance Assurance).

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.5

Standard Rate

PSA

## Pole and Structure Attachment Charges

Attachment Customer shall not permit a third party to overlash or utilize any Attachment without Company's prior written consent. Company may condition its consent upon such third party's compliance with all provisions of the Contract, this Schedule, and such other terms as Company may reasonably require.

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### 5. COMPANY'S ABANDONMENT OF STRUCTURE

Company shall provide an Attachment Customer with a minimum of 180 days' notice before abandoning a Structure to which Attachment Customer has made an Attachment unless state or local law, easement provisions, or contractual obligations to a third party requires the Structure to be abandoned in a shorter period, in which case Company shall provide as much notice as is reasonably practicable.

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### 6. FRANCHISES AND EASEMENTS

Attachment Customer shall secure at its own expense any right-of-way, easement, license, franchise or permit from any Person that may be required for the construction or maintenance of Attachments by or for Attachment Customer. If requested by Company, Attachment Customer shall submit to Company satisfactory evidence of such right-of-way, easement, license, franchise or permit. Company's approval of Attachments shall not constitute any representation or warranty regarding Attachment Customer's right to occupy or use any public or private right-of-way.

Upon an Attachment Customer's written request, Company may provide to Attachment Customer such non-private information as Company may have regarding the name of the record landowners from which Company obtained easements for Structures. Such information is provided without representation or warranty as to its accuracy or completeness. Company has no obligation to correct or supplement any information so provided. If Company provides assistance to Attachment Customer in obtaining easements or other property rights, Attachment Customer shall reimburse Company's cost of providing such assistance within thirty (30) days of its receipt of an invoice from Company.

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Attachment Customer shall indemnify and save harmless Company from all claims, including the expenses incurred by Company to defend itself against such claims, resulting from or arising out of the failure of Attachment Customer to secure any right of way, easement, license, franchise or permit.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.6

Standard Rate

PSA

Pole and Structure Attachment Charges

## 7. ATTACHMENT APPLICATIONS AND PERMITS

- a. Unless waived by Company, Attachment Customer shall make written application, in the form and manner prescribed by Company for permission to install Attachments on or in any Structure. Each application shall include: (1) in the case of poles, the owner, number and location of all Structures for which license to attach is sought and the amount of space required thereon; (2) in the case of Ducts, the number of linear feet of Duct space and the specific location of each such Duct to be utilized, the amount of requested space, the nature of any changes or inner Duct or Ducts proposed to be installed and any other construction that might be required by the proposed Attachments; (3) the physical attributes of all proposed Attachments; (4) the proposed start date for installation of the Attachments; (5) any issues then known to Attachment Customer regarding space, engineering, access or other matters that might require resolution before installation of Attachments; and (6) proposed make ready drawings. Company may request additional information be included with the application at its reasonable discretion. Company may perform a pole loading study or request Attachment Customer to submit such study based upon a visual inspection or other information held by Company. If Company conducts a visual inspection of the pole to ascertain the need for a pole loading analysis, Company may assess the cost of such inspection to the Attachment Customer. If Company determines a pole loading study is required, no application shall be considered completed until submission of such study. Attachment Customer may perform the pole loading study or request Company to perform the study with cost to be borne by Attachment Customer. Nothing contained herein shall preclude Attachment Customer from submitting a pole loading study with its application without Company performing a visual inspection or otherwise requesting such study to expedite Company's review.
- b. Attachment Customer shall be responsible for all costs associated with the application, a Make Ready Survey, engineering analysis, and Company's review of the application. Attachment Customer shall reimburse Company upon presentation of an invoice for such costs. If Attachment Customer does not request Attachments to a Transmission Pole or Duct, Company shall complete a Make Ready Survey within sixty (60) days of its receipt of Attachment Customer's completed application. If Attachment Customer's application requests Attachments to a Transmission Pole or Duct, Attachment Customer and Company shall mutually agree to a time period for completion of a Make-Ready Survey.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.7

Standard Rate

PSA

## Pole and Structure Attachment Charges

- c. Upon completion of the Make Ready Survey, Company shall notify Attachment Customer in writing whether its application for use of Company's Structures has been granted, of any necessary changes to the proposed construction drawings, and the conditions, if any, imposed on the installation or use of Attachments. Company reserves the right to deny access to any Structure based upon lack of capacity, safety, reliability or engineering standards. Company may deny access to Transmission Poles in its discretion for any reason; provided that such denials shall be determined in a non-discriminatory manner. The following types of Transmission Poles that do not support electric supply lines operated at less than 69kV are not available for Attachments under this Schedule: (1) Transmission Poles that do not support electric supply lines operated at less than 69kV; (2) any Transmission Poles that support electric supply lines operated at 138kV or above. T  
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- d. Within fifteen (15) days of notifying Attachment Customer of the approval of its application, Company shall provide Attachment Customer a written statement of the costs of any necessary Company make-ready work, including but not limited to rearrangement of electric supply facilities and pole change out. Attachment Customer shall indicate its approval of this statement by submitting payment of the statement amount within fifteen (15) days of receipt. If facilities of a third party are required to be rearranged or transferred, Attachment Customer shall coordinate with the third party for such rearrangement or transfer and shall pay the costs related thereto. If Attachment Customer's application requests attachments to a Transmission Pole or Duct, Attachment Customer and Company shall mutually agree to a time period for preparation of a written statement of the costs of any necessary Company make-ready work. T  
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- e. If an existing Structure is replaced or a new Structure is erected solely to provide adequate capacity for Attachment Customer's proposed Attachments, Attachment Customer shall pay a sum equal to the actual material and labor cost of the new Structure, as well as any replaced appurtenances, plus the cost of removal of the existing Structure minus its salvage value, within thirty (30) days of receipt of an invoice. The new Structure shall be Company's property regardless of any Attachment Customer payments toward its cost. Attachment Customer shall acquire no right, title or interest in or to such Structure. T

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.8

Standard Rate

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## Pole and Structure Attachment Charges

- f. If Company is unable to perform the Make Ready Survey and engineering analysis within the time period established under Section 7b, Company shall advise Attachment Customer and promptly meet with Attachment Customer to develop a mutually agreeable plan of performance. T
- g. If Company fails to perform the make-ready work within sixty (60) days of receipt of Attachment Customer's payment of the make-ready costs, Attachment Customer may perform such work at its expense using an Approved Contractor, except that Attachment Customer may not perform such work with respect to Transmission Poles or Ducts.. The Approved Contractor shall provide notice to Company at least one week prior to performing any make-ready. During the performance of any make-ready by Approved Contractors, an inspector designated by Company shall accompany the Approved Contractor(s). The inspector, in his or her sole discretion, may direct that work be performed in a manner other than as approved in an application, based on the then-existing circumstances in the field. The cost of such inspector(s) shall be reimbursed by Attachment Customer within 30 days of receipt of an invoice from Company. Company shall refund any unexpended make-ready fees within 30 days of notice that Attachment Customer has performed the work. T  
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- h. If Attachment Customer submits to Company within a thirty (30) day period an application or applications for Attachments to more than 300 poles or to place Cable or conduit through more than ten (10) manholes, such application or applications shall be considered a High Volume Application. The provisions set forth in Sections 7b through 7g that relate to time period and cost-reimbursement of Company's performance of application review, engineering analysis, and a Make Ready Survey, and the performance of make-ready work, shall not apply to High Volume Applications. Company and Attachment Customer submitting a High Volume Application shall develop a mutually agreeable plan of performance and cost reimbursement for Company's performance of application review, engineering analysis, and a Make Ready Survey, and the performance of make ready work, shall set this plan to writing and shall file it with the Commission as a special contract. T  
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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.9

Standard Rate

PSA

## Pole and Structure Attachment Charges

- i. No written application to Company to affix and attach a Service Drop to Company's poles is required but Attachment Customer shall provide notice to Company within sixty (60) days of attachment of such Service Drop. This notice shall include the Service Drop location address (or a description of the location if the address is not available), the date of the attachment, the pole number of the pole to which the Service Drop is affixed or attached, and a statement as to whether the Service Drop constitutes a new Attachment to Company's pole for billing purposes. Any Service Drop affixed to a pole more than six (6) inches above or below a through-bolt shall be considered a separate Attachment for billing purposes. On drop or lift poles only, all Service Drops affixed within one foot of usable space shall be considered a single Attachment for billing purposes. Company may conduct an inspection of any Service Drop Attachments, and Attachment Customer shall reimburse Company within 30 days of presentation of an invoice for such inspections. The provisions of this Pole Structure Attachment Schedule shall not apply to an ILEC service drop if the ILEC has a joint use agreement with the Company and the service drop is located in the area covered by the joint use agreement.

### 8. CONSTRUCTION AND MAINTENANCE REQUIREMENTS AND SPECIFICATIONS

- a. Attachment Customer shall not construct or install any Attachments until : (1) Company has approved in writing the design, construction, and installation practices for Attachment Customer's Attachments; (2) all Company make-ready work, if any, has been completed (and, if such make-ready work has been performed by an Approved Contractor pursuant to Section 7g above, inspected by Company); and (3) any necessary third party rearrangements or transfers have been completed. Any Attachment that fails to comply with this provision shall be deemed an Unauthorized Attachment for purposes of Section 19 of this Schedule
- b. All Attachments shall be constructed and installed in a manner reasonably satisfactory to Company and so as not to interfere with Company's present or future use of its Structures. Attachments in Ducts shall not include any splice enclosures or excess cable. Attachment Customer shall maintain, operate and construct all Attachments in such manner as to ensure Company's full and free access to all Company facilities. All Attachments shall conform to Company's electric design and construction standards and applicable requirements of the NESC, NEC, and all other applicable codes and laws. In the event of a conflict, the more stringent standard shall apply.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.10

Standard Rate

PSA

## Pole and Structure Attachment Charges

- c. Attachment Customer shall identify each of its Attachments with a tag, approved in advance by Company, that includes Attachment Customer's name, 24-hour contact telephone number, and such other information as Company may require. All Cable placed by Attachment Customer within a Company-owned or controlled Duct shall be enclosed within Attachment Customer furnished inner-duct and shall be clearly marked and identified as belonging to Attachment Customer at all access points. Service drops do not need to be tagged. Attachment Customer shall tag an Attachment at the time of construction. Any untagged Attachment existing as of the date of execution of the Contract or the effective date of this Schedule, whichever is earlier, shall be tagged by Attachment Customer when Attachment Customer or its agents perform work on the Attachment. . If the Company is required to relocate or remove an Attachment or otherwise contact the owner of an Attachment to effect repairs and the Attachment is untagged and cannot be readily identified, any expense incurred by Company to identify the Attachment owner shall be borne by the Attachment Customer. Further, the Company shall be considered to have provided notice to the owner of an untagged Attachment required under Section 16 of this Schedule upon inspecting the Attachment and determining that it is untagged. T  
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- d. In the design, installation and maintenance of its Attachments, Attachment Customer shall comply with all Company standards and all federal, state and local government laws, rules, regulations, ordinances, or other lawful directives applicable to the work of constructing and installing the Attachments. All work shall be performed in accordance with the applicable standards of the NESC and the NEC, including amendments thereto adopted. Attachment Customer shall take all necessary precautions, by the installation of protective equipment or other means, to protect all Persons and property of all kinds against injury or damage caused by or occurring by reason of the construction, installation or existence of Attachments.
- e. Attachment Customer shall immediately report to Company (1) any damage caused to property of Company or others when installing or maintaining Attachments, (2) any Attachment Customer's failure to meet the requirements set forth in this Schedule for assuring the safety of Persons and property and compliance with laws and regulations of public authorities and standard-setting bodies, and (3) any unsafe condition relating to Company's Structures identified by Attachment Customer.
- f. Attachment Customer shall complete installation of its Attachments within sixty (60) days of the later of approval of the application for such Attachments or, if make-ready work is required under such approval, completion of make-ready work, and shall notify Company in writing upon its completion. If Attachment Customer fails to complete the installation within this time period, Company may revoke its permit for the Attachment. Prior to revoking the permit for the Attachment, Company shall provide written notice of the revocation to Attachment Customer. Company may conduct a post-construction inspection of such Attachments. Attachment Customer shall reimburse Company within thirty (30) days of presentation of an invoice for such inspections. T  
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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.11

Standard Rate

PSA

## Pole and Structure Attachment Charges

- g. Attachment Customer may use qualified contractors of its own choice to perform work below the Communication Worker Safety Zone. For any work in or above the Communication Worker Safety Zone that Company allows Attachment Customer to perform, Attachment Customer shall use an Approved Contractor who may, at Company's discretion, be required to be accompanied by a Company-designated inspector. For any work in Company's Ducts, Attachment Customer shall use an Approved Contractor, who must be accompanied by a Company-designated inspector. Company shall schedule a Company-designated inspector to accompany an Approved Contractor within fifteen (15) days of its receipt of such request for such inspector. Attachment Customer shall reimburse Company for the actual cost associated with providing inspection services within 30 days of receipt of an invoice. T  
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- h. Company may also monitor Attachment Customer's construction and installation of Attachments below the Communication Worker Safety Zone. If the need for a monitor is caused by Attachment Customer's failure to comply with the terms of this Schedule, the Contract, or any applicable law or regulation, Attachment Customer shall reimburse Company for the actual cost of any such monitoring within thirty (30) days of receipt of an invoice for such cost. For locations where Attachment Customer's construction and installation are within Company underground facilities, Attachment Customer shall reimburse Company for the actual cost associated with providing inspection services within thirty (30) days of receipt of an invoice. T  
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- i. Attachment Customer shall comply with all applicable federal, state, and local laws, rules and regulations with respect to environmental practices undertaken pursuant to the construction, installation, operation and maintenance of its Attachments. Attachment Customer shall not bring, store or utilize any hazardous materials on any Company site without Company's prior express written consent. To the extent reasonably practicable, Attachment Customer shall restore any property altered pursuant to this Schedule or the Contract to its condition existing immediately prior to the alteration. Company has no obligation to correct or restore any property altered by Attachment Customer and bears no responsibility for Attachment Customer's compliance with applicable environmental regulations. T  
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- j. If Attachment Customer fails to install any Attachment in accordance with the standards and terms set forth in this Schedule and Company provides written notice to Attachment Customer of such failure, Attachment Customer, at its own expense, shall make necessary adjustments within thirty (30) days of receipt of such notice. Subject to Section 15 of this Schedule, if Attachment Customer fails to make such adjustments within such time period, Company may make the repairs or adjustments, and Attachment Customer shall pay Company for the actual cost thereof plus a penalty of 50%10% of actual costs within thirty (30) days of receipt of an invoice. T  
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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.12

Standard Rate

PSA

## Pole and Structure Attachment Charges

- k. Attachment Customer is responsible for any damage, fines or penalties resulting from any noncompliance with the construction and maintenance requirements and specifications set forth in this Section 8, except when Attachment Customer demonstrates that noncompliance is due to the actions of Company or another Attachment Customer. Company undertakes no duty to require any specific action by Attachment Customer and assumes no responsibility by requiring such compliance or by requiring Attachment Customer to meet any specifications or to make any corrections, modifications, additions or deletions to any work or planned work by Attachment Customer.
- l. Within fifteen (15) days of completion of the installation of the Attachment, Attachment Customer shall furnish Company with complete "as-built" drawings in a computer generated electronic format (or such other format as is agreeable to Company). Hand drawings shall not be submitted. T

### 9. ADDITIONAL REQUIREMENTS FOR WIRELESS FACILITIES

- a. Wireless Facilities Attachments may be attached to Distribution Poles only.
- b. Company may require Attachment Customer to furnish with any written application for permission to install a Wireless Facilities Attachment a mock-up of the proposed Attachment.
- c. Attachment Customer is solely responsible for ensuring that the radiofrequency ("RF") radiation emitted by its Wireless Facilities, alone and/or in combination with any and all sources of RF radiation in the vicinity, is within the limits permitted under all applicable governmental and industry standard safety codes for general population/uncontrolled exposure. Attachment Customer shall install appropriate signage on the poles to which Wireless Facilities have been attached, to warn line workers or the general public of the presence of RF radiation and the need for precautionary measures. Attachment Customer shall periodically inspect the signage and replace the signage if necessary to ensure that the signage, including text and warning symbols, remains clearly visible.
- d. Each Wireless Facility installation shall include a switch that operates to disconnect and de-energize the antenna. In non-emergency circumstances, Company employees or contractors will make reasonable efforts to contact Attachment Customer at a telephone number that Attachment Customer has marked on the Wireless Facility installation to request a temporary power shut-down. Company personnel or those of other entities working on the pole will operate the power disconnect switch to ensure that the antenna is not energized while work on the pole is in progress. In emergency circumstances, Company personnel and those of other entities working on Company poles may accomplish the power-down by operation of the power disconnect switch without advance notice to Attachment Customer. T  
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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.13

Standard Rate

PSA

## Pole and Structure Attachment Charges

- e. Attachment Customer is solely responsible for ensuring compliance with all Federal Communication Commission antenna registration requirements, Federal Aviation Administration air hazard requirements, or similar requirements with respect to the location of Attachment Customer's Wireless Facilities on Company's poles.
- f. Attachment Customer shall not operate its Wireless Facility in a way that causes interference with Company-owned wireless facilities. Attachment Customer shall, after receiving notice from Company of such interference, immediately cease operating its Wireless Facility until it can be operated without causing such interference
- g. All power supplies, equipment cabinets, meter bases and other equipment associated with the Wireless Facilities that are large enough to impede accessibility shall be installed off-pole, consistent with the applicable standards of the NESC, Company standards, and all applicable laws, rules, regulations, ordinances, and other applicable governmental directives.
- h. Attachment Customer shall not perform any construction, including but not limited to the initial installation of its Wireless Facilities or any maintenance thereof, above the Communications Space without receiving prior approval from Company as to the design, installation, and construction practices, which approval Company shall not unreasonably withhold.

### 10. OVERLASHING OF CABLE

An Attachment Customer may make an initial overlash of an existing attachment if the overlash is not greater than one-half inch in diameter without any advance notice or application to the Company. No application or advance notice is required for the replacement of an existing cable with a cable that is no greater than one-half inch in diameter. With all other overlashing, Attachment Customer shall provide Company with advance notice to permit Company to visually inspect its Structures to determine the need for a pole loading analysis. For projects involving more than ten (10) spans, the Attachment Customer must provide at least fifteen (15) business days' advance notice. For projects involving ten (10) spans or less, Attachment Customer shall provide at least seven (7) business days' advance notice. Notwithstanding the foregoing, no bundle of Attachment Customer's Cable shall exceed two inches in diameter without Company's express written approval.

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## Pole and Structure Attachment Charges

### 11. STRAND-MOUNTED WIRELESS COMMUNICATION DEVICES

A strand-mounted wireless communication device shall be considered part of wireline attachment and not subject to permitting or an additional attachment charge if it is located within the one (1) foot vertical space occupied by Attachment Customer's cable and meets all applicable loading, clearance, and RF emission requirements. Before deploying any strand-mounted wireless communications devices other than strand-mounted wi-fi access points, Attachment Customer shall at least sixty (60) days prior to planned deployment notify Company of the proposed deployment and provide sufficient information regarding the nature of device to permit Company to assess the safety and loadbearing implications of the proposed deployment.

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### 12. MAINTENANCE OF ATTACHMENTS AND STRUCTURES

Attachment Customer shall maintain Attachments in safe condition and in good repair, in a manner reasonably suitable to Company and so as not to conflict with any use of Company facilities (including Structures) by Company or any other Person using such facilities pursuant to any license or permit by Company. Attachment Customer shall not interfere with the working use of any other Person's property on or in such facilities or any such property, which may be placed on or near the Structures and other facilities. Company reserves to itself, its successors, Affiliates and assigns, the right to maintain Structures and other Company property and to operate its business and maintain its property in such a manner as will, in its own judgment, best enable it to fulfill its own service requirements. Company shall not be liable to Attachment Customer for any interference with the operation of Attachment Customer's facilities, or loss of business arising in any manner out of the use of Company's Structures or other property.

### 13. NATIONAL JOINT UTILITIES NOTIFICATION SYSTEM

Within thirty (30) days of executing a Contract, and prior to making application for any Attachment, Attachment Customer will join National Joint Utilities Notification System ("NJUNS"), a web-based system developed to improve joint use communication, and will actively participate during the term of service, by entering field information into the NJUNS system within the times required by the system. Should Attachment Customer fail to actively participate in NJUNS and should such failure cause Company to incur expense or liability to others, Attachment Customer shall reimburse Company its expense and indemnify and hold Company harmless from any damages or liability arising out of such failure. If Company at a later date elects to use a different system for purposes of the communication currently facilitated by NJUNS, Company, shall notify Attachment Customer at least sixty (60) days in advance of such change and Attachment Customer shall make arrangements to participate in that system.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.15

Standard Rate

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## Pole and Structure Attachment Charges

### 14. INSPECTIONS/AUDITS

Company may make periodic inspections for the purpose of determining compliance with this Schedule and with the Contract. Neither Company's right to make inspections nor any inspection made by Company shall relieve an Attachment Customer of any responsibility, obligation or liability assumed under this Schedule.

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Upon thirty (30) days' prior notice to Attachment Customer, Company may conduct an audit of its Structures to verify the number, location and type of Attachment Customer's Attachments. Company shall make available to Attachment Customer the report of such audit. Such report shall indicate the location and pole number of all attachments of the Attachment Customer. If the audit reveals that the number of Attachments exceeds the number of Attachments shown in Company's existing records, the excess number of Attachments shall be presumed to be Unauthorized Attachments. Attachment Customer shall have the right to rebut this presumption and demonstrate that the Attachments at issue were authorized. Attachment Customer shall reimburse Company for the expense of such audit, or its pro rata share of such expense if the Attachments of other Attachment Customers are included within the scope of the audit, within thirty (30) days of an invoice for such expenses, provided, however, that no Attachment Customer shall be directly assessed the cost of any system-wide audit that the Company commenced prior to May 1, 2019.

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### 15. INTERFERENCE OR HAZARD

If Company notifies Attachment Customer in writing or orally with written confirmation that the Attachment Customer's Attachments or the condition of Attachment Customer's Attachments on or in any Structure (i) interfere with the use of such Structure or the operation of Company facilities or equipment, (ii) constitute a hazard to the service rendered by Company or any other Persons permitted by Company to use such Structures, (iii) cause a danger to employees of Company or other Persons, or (iv) fail to comply with Company's standards and applicable requirements of the NESC, NEC, and all other applicable codes, laws and regulations, Attachment Customer shall, within a reasonable period, remove, rearrange, repair or change its Attachments as needed or as directed by Company. In the case of any immediate hazard or danger, such period shall not exceed twenty-four (24) hours from Attachment Customer's receipt of such notice. In case of a hazardous condition or other emergency which requires the immediate removal or relocation of the Attachment Customer's Attachments, Company may at Attachment Customer's expense, without prior notice and with no liability therefor, remove or relocate such Attachments; provided however, that Company shall notify Attachment Customer of such action as soon as reasonably possible by any appropriate means, including by telephone.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.16

Standard Rate

PSA

## Pole and Structure Attachment Charges

### 16. REARRANGEMENT; RELOCATION OF STRUCTURES; NEW STRUCTURES

- a. If Attachment Customer's Attachments can be accommodated on or in existing Structures only by rearranging Company facilities, or if because of Attachment Customer's proposed Attachments, Company rearranges or transfers its facilities on or in any facility not owned by it, Attachment Customer shall reimburse Company for the actual expense incurred in making such rearrangement or transfer.
- b. Upon forty-five (45) days prior written notice delivered to Attachment Customer, Company may replace, relocate, or remove any Structure and cause the alteration, relocation or removal of any Attachment, consistent with normal operating, maintenance and development procedures and prudent utility practices. In cases of emergency or dangerous situations, Company shall give only as much prior notice as practical under the circumstances. Likewise, in situations where the Company is required to replace, relocate or remove any Structure in less than 45 days by state or local law, easement provisions, contractual obligations to third parties or to meet the Company's obligation to provide electric service to another customer, Company need provide only as much prior notice as reasonably practical under the circumstances, Company shall bear all costs and expenses of any relocation of the Structures not attributable to or caused by Attachment Customer or its Attachments. Attachment Customer shall bear all costs and expenses of any relocation and removal of the Attachments and all costs and expenses attributable to or caused by Attachment Customer or its Attachments. Attachment Customer shall be solely responsible for any losses occasioned by the interruption of Attachment Customer's business or operations and shall indemnify and hold Company harmless in connection with same.
- c. Company may reserve space on its poles in accordance with a bona fide development plan for electric service. Company may direct, by written notice to Attachment Customer, that Attachment Customer's attachments in such reserve space may be removed from the Structures. Company shall use reasonable efforts to make space available as close in proximity as possible to the former Structures or to offer Attachment Customer the option to perform make-ready work to create additional space on the Structure in question. Attachment Customer shall make such relocation within sixty (60) days of Company's request.

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## Pole and Structure Attachment Charges

- d. In the event a Person other than Attachment Customer applies to make an Attachment to a Structure on which Attachment Customer has placed an Attachment, and such application requires that Attachment Customer rearrange, transfer or relocate its Attachments, then Attachment Customer shall perform such rearrangement, transfer or relocation within sixty (60) days of notice of such need to rearrange, transfer or relocate. Attachment Customer may condition its rearrangement, transfer or relocation upon reimbursement for the cost of such rearrangement, transfer or relocation. In the event Attachment Customer fails to perform such rearrangement, transfer or relocation within the time frame described above, the affected Attachments may be subject to rearrangement, transfer or relocation by the Person whose application necessitated the rearrangement, transfer or relocation to the extent permitted by law. T

### 17. REMOVAL OF ATTACHMENT

Attachment Customer may at any time voluntarily remove its Attachments from any Structure, but shall immediately give Company written notice of such removal on Company-prescribed form. Attachment Customer shall bear all cost of removal and any costs that Company incurs as a result of such removal and shall pay such costs within thirty (30) days of receipt of an invoice. No refund of any amount paid for use of such Structure will result from Attachment Customer's voluntary removal nor shall such voluntary removal affect any other obligation or liability of Attachment Customer under this Schedule or the Contract. T

### 18. INDEMNITIES

Attachment Customer shall protect, defend, indemnify and save harmless Company, its Affiliates, their officers, directors, employees and representatives from and against all damage, loss, claim, demand, suit, liability, penalty or forfeiture of every kind and nature, including but not limited to costs and expenses of defending against the same, payment of any settlement or judgment therefor and reasonable attorney's fees that are incurred in such defense, by reason of any claims arising from Attachment Customer's activities under this Schedule, or the Contract, or from Attachment Customer's presence on Company's premises, or from or in connection with the construction, installation, operation, maintenance, presence, replacement, enlargement, use or removal of any facility of Attachment Customer attached or in the process of being attached to or removed from any Company Structure by Attachment Customer, its employees, agents, or other representatives, including but not limited to claims alleging (1) injuries or deaths to Persons; (2) damage to or destruction of property including loss of use thereof; (3) power or communications outage, interruption or degradation; (4) pollution, contamination of or other adverse effects on the environment; (5) violation of governmental laws, regulations or orders; or (6) rearrangement, transfer, or removal of any third party attachment on, from, or to any Company Structure whether suffered directly by Company itself or indirectly by reason of claims, demands or suits against it by third parties, resulting or alleged to have resulted from Attachment Customer's activities under this Schedule, or the Contract, or from Attachment Customer's presence on T

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Lexington, Kentucky

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.18

Standard Rate

PSA

## Pole and Structure Attachment Charges

Company's premises, or from or in connection with the construction, installation, operation, maintenance, presence, replacement, enlargement, use or removal of any facility of Attachment Customer attached or in the process or being attached to or removed from any Company Structure by Attachment Customer, its employees, agents, or other representatives. The indemnity set forth in this section shall include indemnity for any claims arising out of the joint negligence of Attachment Customer and Company; provided however, the indemnity set forth in this section, but not Attachment Customer's duty to defend, shall be reduced to the extent it is established by final adjudication or mutual agreement of Attachment Customer and Company that the liability to which such indemnity applies was caused by the negligence or willful misconduct of Company. If Attachment Customer is required under this provision to indemnify Company, Attachment Customer shall have the right to select defense counsel and to direct the defense or settlement of any such claim or suit. T

### 19. UNAUTHORIZED ATTACHMENTS

If Attachment Customer makes any Attachment that requires Company approval or advance notice under this Schedule or the Contract and has not obtained such approval or provided such advance notice, such Attachment shall be deemed an "Unauthorized Attachment," and shall be presumed to have been affixed to Company Structures for two years or since completion of the most recent audit if such audit was completed within that two year period, whichever is occurring earlier. Attachment Customer shall be liable for attachment charges for this time period. In addition to the attachment charges for the period of unauthorized attachment, Attachment Customer shall pay a penalty for each Unauthorized Attachment in the amount of \$25.00. The Company, however, may not assess an Attachment Customer the \$25.00 penalty for Unauthorized Attachments on the basis of the findings of any system-wide audit the Company commenced prior to May 1, 2019. Attachment Customer shall also submit to Company an application for approval of the Unauthorized Attachment within thirty (30) days of the attachment's discovery. If Attachment Customer fails to submit the required applications or fails to timely remit any necessary payments to Company in connection with the application process (including but not limited to any make-ready fees necessary to accommodate the Unauthorized Attachments), Company may remove any or all such Unauthorized Attachments at Attachment Customer's expense. T  
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### 20. DEFAULT

- a. If Attachment Customer fails to pay any undisputed fee required, perform any material obligations undertaken or satisfy any warranty or representation made under the Contract comply with any of the provisions of this rate schedule or default in any of its obligations under this Schedule, including Section 5 of the Company's Electric Tariff, and shall fail within thirty (30) days after written notice from Company to correct such default or non-compliance, Company may, at its option, terminate the license covering the Structures to which such default or non-compliance is applicable; remove, relocate or rearrange at Attachment Customer's expense the Attachments to which the default or non-compliance relates; or decline to permit additional Attachments until the failure or default is cured. Company shall give written notice to Attachment Customer of said termination. In the event of material or repeated default, Company may terminate the Contract and recover from Attachment Customer all costs and expenses incurred as a result of related to the defaults. No refund of any attachment charge will be due on account of such termination. T  
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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.19

Standard Rate

PSA

Pole and Structure Attachment Charges

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## 21. TERMINATION

Attachment Customer may terminate a Contract by providing Company written notice of termination at least sixty (60) days prior to the end of the term of service.

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Upon termination, Attachment Customer shall remove all Attachments from Structures and other Company property within 180 days. Attachment Customer shall bear all costs of such removal and shall exercise precautions to avoid damage to all Persons and to facilities of Company and other parties in so removing Attachments and assumes all responsibility for all damage it causes. If Attachment Customer's Attachments and other property are not removed within 180 days of termination of this Agreement, unless the time is extended by mutual agreement, Company may remove Attachment Customer's Attachments without liability and Attachment Customer shall pay Company the cost of such removal within thirty (30) days of receipt of an invoice.

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Company may terminate a Contract without liability to Attachment Customer, upon giving sixty (60) days advance written notice to Attachment Customer that it has a reasonable belief that Company's performance under the Contract would be illegal under applicable law or regulation or under any order or ruling issued by the PSC, or any other federal, state or local agency having regulatory jurisdiction over Company and same cannot be cured by Company without unreasonable expense or without materially and substantially altering the terms and conditions of the Contract; or that termination is required to preserve Company's rights under any franchise, right-of-way, permit, easement or other similar right which is material and substantial to Company's business or operations. In the event of such termination, Company and Attachment Customer shall pay and perform obligations that have arisen prior to the effective date of termination, but shall not be obligated to pay and perform obligations, which arise after the effective date of termination.

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## 22. WAIVER

Failure by Company to enforce or insist upon compliance with any of the terms or conditions of this Schedule or the Contract shall not constitute a general waiver or relinquishment of any such terms or conditions, but the same shall be and remain at all times in full force and effect.

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## 23. INSURANCE

- a. Throughout the term of service and so long as Attachment Customer's Attachments are on or in Company Structures, Attachment Customer shall, at its own expense, maintain and carry in full force and effect insurance that meets at least the following requirements (these minimum limits should not be deemed to replace Attachment Customer's full obligation under this Schedule or the Contract):

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.20

Standard Rate

PSA

## Pole and Structure Attachment Charges

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|--|----------------------------|
| (1) Workers' Compensation and Employer's Liability Policy, which shall include: (a) Workers' Compensation (Coverage A); (b) Employer's Liability (Coverage B) with minimum limits of \$1,000,000 Bodily Injury by Accident, each Accident, \$1,000,000 Bodily Injury by Disease, each Employee; (c) Thirty (30) Day Cancellation Endorsement; and (d) All States Endorsement.  | T<br>T                     |
| (2) Commercial General Liability Policy, which shall have minimum limits of \$1,000,000 each occurrence; \$1,000,000 Products/Completed Operations Aggregate each occurrence; \$1,000,000 Personal and Advertising Injury each occurrence, in all cases subject to \$2,000,000 in the General Aggregate for all such claims, and including: (a) Thirty (30) Day Cancellation Endorsement; (b) Blanket Written Contractual Liability to the extent covered by the policy against liability assumed by Company under the Attachment Customer Agreement; (c) Broad Form Property Damage; (d) General Aggregate Limit – Per Project Endorsement (CG2503); (e) Include Additional Insured Endorsement GC 2010 or CG2037, or its equivalent; and (f) Insurance for liability arising out of blasting, collapse, and underground damage (deletion of X, C, U Exclusions). | N<br>N<br>N<br>N           |
| (3) Commercial Automobile Liability Insurance covering the use of all owned, non-owned, and hired automobiles, with a bodily injury, including death, and property damage combined single minimum limit of \$1,000,000 each occurrence.  |                            |
| (4) Umbrella/Excess Liability Insurance with minimum limits of \$5,000,000 per occurrence; \$5,000,000 aggregate, to apply to employer's liability, commercial general liability, and commercial automobile liability; including: (a) "Follow Form" provisions; and (b) Note that Total Limits can be met by any combination of primary and umbrella/excess policies.  | I<br>I<br>T/N<br>N<br>N    |
| (5) Aircraft Public Liability - Required at all times when there will be use of any type of fixed wing, rotor, or any type aircraft to perform any work required under this Schedule or the Contract. Aircraft Public Liability Insurance covering such aircraft whether owned, non-owned, leased, hired or assigned with a combined single minimum limit for bodily injury and property damage of \$5,000,000 including passenger liability coverage.   | T<br>T<br>T                |
| (6) Drones – Required at all times if any Unmanned Aircraft Systems (UAS) will be used by Contractor or Subcontractor in performing the work required under this Schedule or the Contract, Drone Liability Insurance covering such aircraft whether owned, non-owned, leased, hired or assigned with a \$1,000,000 per occurrence combined single limit for bodily injury, property damage and personal injury.  | N<br>N<br>N<br>N<br>N<br>N |

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.21

Standard Rate

PSA

Pole and Structure Attachment Charges

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|  | T                                      |
| (7) Professional Liability - To the extent the work required under this Schedule or the Contract includes any professional services that falls within a professional liability exclusion from the policy provided under Section 23a.(2). Coverage required with limits of Five Million Dollars (\$5,000,000) per claim and Five Million Dollars (\$5,000,000) in the aggregate, which insurance shall be on a claims made basis. Policy to remain in force continuously for three (3) years or an extended discovery period will be exercised for a period of three (3) years beginning from the time the services under this contract are completed.  | T<br>T<br>T<br>I<br>T<br>T<br>T<br>T   |
| b. Attachment Customer shall require its Contractors and subcontractors to provide and maintain the same insurance coverage as required of Attachment Customer.  |  |
| c. Except with regard to workers' compensation and professional liability, each policy required under this Schedule shall name Company and all its Affiliates as an additional insured and shall waive rights of subrogation against Company, all its Affiliates, and Company's insurance carrier(s). All policies shall be primary and non-contributory. Condition applies to Attachment Customer and its Contractors and Subcontractors.   | T<br>T<br>N<br>N                       |
| d. All policies shall be written by insurance companies that are either satisfactory to Company or have an A.M. Best Rating of not less than "A-, VII". These policies shall not be materially changed or canceled except with thirty (30) days written notice to Company from Attachment Customer and the insurance carrier. Attention: Manager, Project Manager – Third Party Attachments, LG&E and KU Services Company, P.O. Box 32020, Louisville, Kentucky 40232.   | T<br>T<br>N<br>N<br>N                  |
| e. Company may request a summary of coverage of any of the required policies or endorsements; but is not obligated to review any of Attachment Customer's certificates of insurance, insurance policies, or endorsements, or to advise Attachment Customer of any deficiencies in such documents. Company's receipt or review of such documents shall not relieve Attachment Customer from or be deemed a waiver of Attachment Customer's obligations to maintain insurance as provided. Attachment Customer shall provide a summary of coverage within (thirty) 30 days of its request by the Company.  | N<br>N                                 |
| f. Attachment Customer shall provide Certificates of Insurance to Company for each policy of insurance required above and evidence the items noted hereafter: (1) Each Certificate shall properly identify the certificate holder as Company; (2) Under no circumstances shall Attachment Customer begin any work (or allow any Subcontractor to begin any work) prior to submitting Certificate(s) (evidencing the required insurance of Contractor or Subcontractor, as applicable) acceptable to Company. Company retains the right to waive this requirement at its sole discretion; (3) Certificate shall evidence (thirty) 30 days prior notice of cancellation; (4) Certificate shall verify additional insured status on all | T/N<br>N<br>N<br>N<br>N<br>N<br>N<br>N |

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.22

Standard Rate

PSA

Pole and Structure Attachment Charges

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N  
N

coverage including the endorsements required by Section 23a.(2); (5) Certificate shall verify Blanket Waiver of subrogation - All policies of insurance shall include waivers of subrogation, under subrogation or otherwise, against Company. Except where not applicable by law; (6) Certificate shall verify Primary/Non-contributory wording in favor of Company; and (7) Certificate shall identify policies which are written on a Claims Made coverage form and state the retro date.

N  
N  
N  
N  
N  
N

g. Attachment Customer shall notify Company, prior to the commencement of any work pursuant to this rate Schedule or the Contract , of any threatened, pending and/or paid off claims to third parties, individually or in the aggregate, which otherwise affects the availability of the limits of such coverage(s) inuring to Company's benefit.

T/N  
N  
N  
N

h. Attachment Customer shall provide notice of any accidents, occurrences, or claims involving Attachment Customer's Attachment or Attachment Customer's work under this Schedule and the Contract to the LKS Manager, Risk Management at LG&E and KU Services Company, P.O. Box 32030, Louisville, Kentucky 40232.

N  
N  
N  
N

i. Each policy of insurance required to be maintained by Attachment Customer under this Section 23 (except the Workers' Compensation and Employer's Liability Policy) shall cover all losses and claims of Attachment Customer regardless of whether they arise directly to Attachment Customer or indirectly through Subcontractors (e.g., Attachment Customer's CGL policy must cover Attachment Customer and additional insureds against negligent acts of a Subcontractor, etc.). Section 23 only represents minimum insurance requirements; it does not mitigate or reduce liability required by the indemnity provisions in this Schedule or the Contract. Nor should it be deemed to be the full responsibility of the contractor or subcontractor for liability. Attachment Customer is responsible for their subcontractor's insurance meeting the requirements of Section 23 of this Schedule.

N  
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N  
N  
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N  
N  
N

j. Attachment Customer may elect not to comply with sections (a) through (i) of this Section 23 if it provides proof of equivalent levels of self-insurance and:

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1. Attachment Customer has been in business at least three (3) years and has a corporate credit rating or a senior unsecured rating of at least Baa2 (Moody's) or BBB (Standard & Poor's); or

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2. Attachment Customer has been in business at least three (3) years, and provides its most recent audited financial statements to Company which demonstrates that Attachment Customer meets standards that are at least equivalent to the standards underlying the credit ratings of Baa2 (Moody's) or BBB (Standard and Poor's); or,

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.23

Standard Rate

PSA

Pole and Structure Attachment Charges

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3. A corporate entity affiliated with Attachment Customer ("Guarantor") meets the criteria set out in (1) or (2) above, and Guarantor provides a written guarantee (in a form acceptable to Company, that the corporate affiliate will guarantee all financial obligations associated with Attachment Customer's use of Company's Structures.)

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## 24. PERFORMANCE ASSURANCE

- a. Attachment Customer shall furnish Performance Assurance in the following amounts to guarantee the payment of any sums which may become due for attachment charges, inspections, or work performed by the Company under this Schedule or the Contract, including the removal of attachments upon termination of the Contract by any of its provisions:

T/N  
N  
N  
N  
N

<u>Number of Attachments</u>	<u>Amount per Attachment</u>	<u>Maximum Total</u>
1-5,000	\$20/Attachment	\$100,000
5,001-10,000	\$10/Attachment	\$150,000
10,001+	\$5/Attachment	\$1,000,000

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The above-stated amounts are incremental. By way of example, 7,500 Attachments would require Performance Assurance in the amount of \$125,000 (\$20 per Attachment for the first 5000 Attachments; \$10 per Attachment for the next 2,500 Attachments); 15,000 Attachments would require Performance Assurance in the amount of \$175,000 (\$20 per Attachment for the first 5000 Attachments; \$10 per Attachment the next 5,000 Attachments; and \$5 per Attachment for the last 5,000 Attachments).

N  
N  
N  
N  
N  
N

The amount of the Performance Assurance shall be calculated by the Company annually based on the Attachment Customer's then-existing number of Attachments. Attachment Customer shall provide the Performance Assurance within 30 days of its request by the Company.

N  
N  
N  
N

If Attachment Customer proposes to attach a Wireless Facility or Facilities to a Structure, Attachment Customer shall post Performance Assurance in the amount of \$1,500 for each pole to which a wireless attachment is attached. The amount of the Performance Assurance shall not be reduced upon completion of installation or other event.

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In the event the Customer provides Performance Assurance in the form of a surety bond or Letter of Credit, each bond or Letter of Credit shall contain the provision that it shall not be terminated prior to six (6) months after Company's receipt of written notice of the desire of the bonding or insurance company, or bank, to terminate such bond or Letter of Credit. Company may waive this requirement if an acceptable replacement is received before the six (6) months has ended. Upon termination of such surety bond or Letter of

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.24

Standard Rate

PSA

Pole and Structure Attachment Charges

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Credit, , Company shall request Attachment Customer to immediately remove its Cables, Wireless Facilities, Attachments and all other facilities from Company Structures. If Attachment Customer should fail to complete the removal of all of its facilities from Company's Structures within (thirty) 30 days after receipt of such request, then Company may remove Attachment Customer's facilities at Attachment Customer's expense and without liability for any damage to Attachment Customer's facilities.

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Each surety bond shall be issued by an entity having a minimum A.M. Best rating of A- and/or Letter of Credit shall be issued by an entity having a minimum Credit Rating of A- by S& P or A3 by Moody's at the time of issuance and at all times the relevant instrument is outstanding.

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b. Attachment Customer may elect not to provide Performance Assurance if:

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1. Attachment Customer has been in business at least one (1) year and has a corporate credit rating or a senior unsecured rating of at least Baa2 (Moody's) or BBB (S&P's); or

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2. Attachment Customer has been in business at least one (1) year, and provides its most recent audited financial statements to Company which demonstrates that Attachment Customer meets standards that are at least equivalent to the standards underlying the credit ratings of Baa2 (Moody's) or BBB (S&P's); or,

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3. A corporate affiliate of Attachment Customer ("Guarantor") meets the criteria set out in (1) or (2) above, and Guarantor provides a written guarantee (in a form acceptable to Company, that the corporate affiliate will guarantee all financial obligations associated with Attachment Customer's use of Company's Structures).

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Annually, upon the Company's request, an Attachment Customer electing not to provide Performance Assurance under one of the options in c. above shall provide Company with such information as Company requires to determine whether Attachment Customer remains eligible to make such election.

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N  
N

## 25. CERTIFICATION OF NOTICE REQUIREMENTS

Attachment Customer's highest ranking officer located in Kentucky shall certify under oath on or before January 31 of each year that the Attachment Customer has complied with all notification requirements of this Schedule. The certification shall be in the form prescribed by Company from time to time, and Company shall provide the current version of such form on or after January 1 of each year. If Attachment Customer does not have an officer located in Kentucky, then the certification shall be provided by the officer with responsibility for Attachment Customer's operations in Kentucky.

N  
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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 40.25

Standard Rate

PSA

Pole and Structure Attachment Charges

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N  
N

## 26. NOTICES

Any notice, or request, required by this Schedule or the Attachment Customer Agreement shall be deemed properly given if sent overnight by nationally recognized overnight courier, sent by certified U.S. mail, return receipt requested, postage prepaid, or sent by telecopier with confirmed receipt, to Company's and Attachment Customer's designated representative. The designation of the representative to be notified, his address and/or telecopier number may be changed at any time by similar notice.

## 27. LIENS

To the extent permitted by law, in the event any construction lien or other encumbrance shall be placed on the Attachments as a result of the actions or omissions of Attachment Customer or its Contractor, Attachment Customer shall promptly, in accordance with applicable laws, discharge such lien or encumbrance without cost or expense to Company. Attachment Customer shall indemnify Company for any and all actual damages that may be suffered or incurred by Company in discharging or releasing said lien or encumbrance.

## 28. FORCE MAJEURE

In the event Attachment Customer or Company is delayed in or prevented from performing any of its respective obligations under an Attachment Customer Agreement or this Schedule due to acts of God, war, riots, civil insurrection, acts of the public enemy, strikes, lockouts, acts of civil or military authority, government shutdown, fires, floods, earthquakes, storms and other major disruptive events, fiber, cable or other material failures, shortages or unavailability, delay in delivery not resulting from its failure to timely place orders therefor, lack or delay in transportation, or due to any other causes beyond its reasonable control, then such delay or nonperformance shall be excused.

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## 29. LIMITATION OF LIABILITY

IN NO EVENT SHALL COMPANY OR ANY OF ITS REPRESENTATIVES BE LIABLE UNDER A CONTRACT OR THIS SCHEDULE TO ATTACHMENT CUSTOMER FOR CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, PUNITIVE OR ENHANCED DAMAGES, LOST PROFITS OR REVENUES OR DIMINUTION IN VALUE, ARISING OUT OF, OR RELATING TO, OR IN CONNECTION WITH A CONTRACT OR THIS SCHEDULE, REGARDLESS OF (A) WHETHER SUCH DAMAGES WERE FORESEEABLE, (B) WHETHER OR NOT COMPANY WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND (C) THE LEGAL OR EQUITABLE THEORY (CONTRACT, TORT OR OTHERWISE) UPON WHICH THE CLAIM IS BASED. THE LIMITATIONS SET FORTH IN THIS SECTION 29 SHALL NOT APPLY TO DAMAGES OR LIABILITY ARISING FROM THE GROSSLY NEGLIGENT ACTS OR OMISSIONS OR WILLFUL MISCONDUCT OF COMPANY IN PERFORMING ITS OBLIGATIONS UNDER AN ATTACHMENT CUSTOMER AGREEMENT OR THIS SCHEDULE.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 41

Standard Rate

EVSE

## Electric Vehicle Supply Equipment

### APPLICABLE

In all territory served.

### AVAILABILITY

Available to Customers to be served or currently being served under Rates GS (with energy usage of 500 kWh or higher per month), AES, PS, TODS, TODP, RTS, and FLS, for the purpose of charging electric vehicles. T  
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Charging station is offered under the conditions set out hereinafter for electric vehicle supply equipment such as, but not limited to, the charging of electric vehicles via street parking, parking lots, and other outdoor areas. T

A basic underground service includes the charging station, existing transformer (or secondary pedestal) and 208/240 volt single-phase service, and necessary conductor and equipment typical of an underground service drop. Said service drop can originate from underground or overhead equipment. Company will furnish, own, install, and maintain the charging unit and cable. Customer will furnish, own and install all duct systems and associated equipment.

Where the location of existing facilities is not suitable, and Customer requests service under these conditions, Company may furnish the requested facilities at an additional charge to be determined under the Excess Facilities Rider.

Company will coordinate charging station installation with Company's current charging station supplier and Customer. Customer shall be responsible for the charging equipment installation costs. T  
T

Service will be provided under written contract, signed by Customer prior to service commencing.

### RATE

Monthly Charging Unit Fee:  
196.64

### Single Charger

\$132.14~~134.34~~

### Dual Charger

\$193.71

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 41.1

Standard Rate

EVSE

## Electric Vehicle Supply Equipment

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

D

### ENERGY CONSUMPTION

Determination of energy applies to the non-metered charging station. The applicable fuel clause charge or credit will be based on an annual 5,852 kilowatt-hours.

### PAYMENT

The EVSE charges shall be incorporated with the bill for electric service and will be subject to the same payment provisions.

### TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days prior written notice. Cancellation by Customer prior to the expiration of the initial term will require Customer to pay to Company a lump sum equal to the monthly charge times the number of months remaining on the initial term of the contract.

### TERMS AND CONDITIONS

1. Service shall be furnished under Company's Terms and Conditions in this Tariff Book, except as set out herein. T
2. Company may decline to install equipment and provide service thereto in locations deemed by Company as unsuitable for installation.
3. The location of each point of delivery of energy supplied hereunder shall be mutually agreed upon by Company and Customer. Where attachment of Customer's devices and/or equipment is made to Company facilities, Customer must have an attachment agreement with Company. T
4. All service and maintenance will be performed only during regular scheduled working hours of Company. Customer will be responsible for reporting outages and other operating faults.

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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

**DATE EFFECTIVE:** With Service Rendered  
~~On and After November 1, 2018~~ On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

Standard Rate

**EVSE**  
**Electric Vehicle Supply Equipment**

**TERMS AND CONDITIONS (continued)**

5. Customer shall be responsible for the cost of charging station replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal wear and tear. Company may decline to provide or to continue service in locations where, in Company's judgment, such facilities will be subject to unusual hazards or risk of damage.
6. If Customer requests the removal of an existing charging station, including, but not limited to, poles, or other supporting facilities that were in service less than twenty (20) years, and requests installation of replacement facilities within five (5) years of removal, Customer agrees to pay to Company its cost of labor to install the replacement facilities.
7. Temporary suspension of charging station is not permitted. Upon permanent discontinuance of service, charging station and other supporting facilities solely associated with providing service under this tariff, except underground facilities and pedestals, will be removed.
8. Electric energy furnished under Company's standard application or contract is for the use of Customer only and Customer shall not resell such energy to any other person, firm, or corporation on Customer's premises or for use on any other premises. This does not preclude Customer from allocating Company's billing to Customer to any other person, firm, or corporation provided the sum of such allocations does not exceed Company's billing.
9. Notwithstanding the provisions of 807 KAR 5:006, Section 14(4), a reasonable time shall be allowed subsequent to Customer's service application to enable Company to construct or install the facilities required for such service. In order that Company may make suitable provision for enlargement, extension or alteration of its facilities, each applicant for service shall furnish Company with realistic estimates of prospective electricity requirements.
10. Customer shall agree to permit Company to obtain specific charging station usage data directly from the Charging Station Supplier.

**MINIMUM CHARGE**

The Monthly Charging Unit Fee shall be the minimum charge.

**DUE DATE OF BILL**

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00370 dated June 22, 2017 and modified June 29, 2017**

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 42

Standard Rate

EVC

## Electric Vehicle Charging

### APPLICABLE

In all territory served.

### AVAILABILITY

Available to operators of licensed electric vehicles (EV). EV Customer is defined as the party who owns/operates a licensed electric vehicle, connects that vehicle for the purpose of receiving vehicle charging service to a Company-owned charging station providing service under this schedule, and willingly accepts Company's fee structure for the vehicle charging service. EVC is offered under the conditions set out hereinafter for the purpose of charging EVs via street parking, parking lots, and other outdoor areas. EV Customers' charging systems must meet applicable charging standards. Service under this rate schedule is limited to a maximum of ten stations. Company will accept Customers on a first-come-first-served basis

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Company assumes no liability or responsibility for any potential automotive-related incidents that occur at specific charging locations. EV Customer accepts all restrictions related to the temporary parking space.

### RATE

Fee for First Two (2) Hours: \$0.75 per Hour

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Fee for Every Hour After First Two (2) Hours: \$1.00 per Hour

N/R

Charging Unit Fee includes an Energy Charge, adjustment clauses, and applicable franchise fee and tax.

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Charging sessions of less than a full hour will be prorated.

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above includes the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87

The bill amount specified above will be increased or decreased in accordance with the following:

Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

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State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 42.1

Standard Rate

EVC

## Electric Vehicle Charging

### TERMS AND CONDITIONS

1. Service shall be furnished under the following Terms and Conditions and excludes Company's Terms and Conditions set out in this Tariff Book. T
2. EV Customer is required to pay by means of credit card or Charging Station Supplier account.
  - a. Credit Card must be chip enabled (if card is not chip enabled, Customer must call the Charging Station Supplier at toll-free number provided at station), or
  - b. EV Customer is required to open a Charging Station Supplier account and accepts all terms and conditions of Charging Station Supplier.
3. Company will exercise reasonable care and diligence in an endeavor to supply service continuously and without interruption but does not guarantee continuous service and shall not be liable for any loss or damage resulting from interruption, reduction, delay, or failure of electric service not caused by the willful negligence of Company, or resulting from any cause or circumstance beyond the reasonable control of Company.
4. Company is merely a supplier of electricity delivered to the point of connection of Company's and charging station facilities, and shall not be liable for and shall be protected and held harmless for any injury or damage to persons or property of EV Customer or of third persons resulting from the presence, use or abuse of electricity or resulting from defects in or accidents to any of EV Customer's wiring, equipment, or vehicle, or resulting from any cause whatsoever other than the negligence of Company.
5. In no event shall Company have any liability to EV Customer, the owner of a vehicle receiving charging service, or any other party affected by the electrical service to EV Customer for any consequential, indirect, incidental, special, or punitive damages, and such limitation of liability shall apply regardless of claim or theory. In addition, to the extent that Company acts within its rights as set forth herein and/or any applicable law or regulation, Company shall have no liability of any kind to EV Customer, the owner of a vehicle receiving charging service, or any other party. In the event that EV Customer's use of Company's service causes damage to Company's property or injuries to persons, EV Customer shall be responsible for such damage or injury and shall indemnify, defend, and hold Company harmless from any and all suits, claims, losses, and expenses associated therewith.
6. By connecting a vehicle to the Charging Station, the EV Customer represents that the EV Customer is authorized to operate that vehicle and to connect it to the Charging Station for the purpose of receiving vehicle charging service.
7. All service and maintenance will be performed only during regular scheduled working hours of Company.

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**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 45

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## Standard Rate

## Special Charges

The following charges will be applied uniformly throughout Company's service territory. Each charge, as approved by the Public Service Commission, reflects only that revenue required to cover associated expenses.

### RETURNED PAYMENT CHARGE

In those instances where a Customer renders payment to Company which is not honored upon deposit by Company, the Customer will be charged \$3.00 to cover the additional processing costs.

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### METER TEST CHARGE

Where the test of a meter is performed during normal working hours upon the written request of a Customer, pursuant to 807 KAR 5:006, Section 19, and the results show the meter is within the limits allowed by 807 KAR 5:041, Section 17(1), the Customer will be charged \$75.00 to cover the test and transportation costs.

### DISCONNECT/RECONNECT SERVICE CHARGE

A charge of \$28.00 will be made to cover disconnection and reconnection of electric service when discontinued for non-payment of bills or for violation of Company's Terms and Conditions, such charge to be made before reconnection occurs. No charge will be made for Customers qualifying for service reconnection pursuant to 807 KAR 5:006, Section 16, Winter Hardship Reconnection.

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Residential and general service Customers may request and be granted temporary suspension of electric service. In the event of such temporary suspension, Company will make a charge of \$28.00 to cover disconnection and reconnection of electric service, such charge to be made before reconnection occurs.

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### METER PULSE CHARGE

Where a Customer desires and Company is willing to provide data meter pulses, a charge of ~~\$24.00~~\$25.00 per month per installed set of pulse-generating equipment will be made to those data pulses. Time pulses will not be supplied.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

Standard Rate

## Special Charges

### UNAUTHORIZED RECONNECT CHARGE

When Company determines that Customer has tampered with a meter, reconnected service without authorization from Company that previously had been disconnected by Company, or connected service without authorization from Company, then the following charges shall be assessed for each instance of such tampering or unauthorized reconnection or connection of service:

1. A charge of \$70.00 for tampering or an unauthorized connection or reconnection that does not require the replacement of the meter;
2. A charge of \$90.00 for tampering or an unauthorized connection or reconnection that requires the replacement of a single-phase standard meter;
3. A charge of \$110.00 for tampering or an unauthorized connection or reconnection that requires the replacement of a single-phase Automatic Meter Reading (AMR) meter;
4. A charge of \$174.00 for tampering or an unauthorized connection or reconnection that requires the replacement of a single-phase Advanced Metering System (AMS) meter; or
5. A charge of \$177.00 for tampering or an unauthorized connection or reconnection that requires the replacement of a three-phase meter.

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State Regulation and Rates  
Lexington, Kentucky

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 50

Standard Rate Rider

CSR-1

Curtable Service Rider-1

## APPLICABLE

In all territory served.

## AVAILABILITY

Availability limited to Customers served under applicable rate schedules who contract for not less than 1,000 kVA individually, and executed a contract under this rider prior to July 1, 2017. Company will not enter into contracts for additional curtable demand, even with Customers already participating in this rider, on or after July 1, 2017.

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## CONTRACT OPTION

Customer may, at Customer's option, contract with Company to curtail service upon notification by Company. Requests for curtailment shall not exceed 375 hours per year nor shall any single request for curtailment be for less than thirty (30) minutes or for more than fourteen (14) hours per calendar day, with no more than two (2) requests for curtailment per calendar day within these parameters. A curtailment is a continuous event with a start and stop time. Company may request or cancel a curtailment at any time during any hour of the year, but shall give no less than sixty (60) minutes notice when either requesting or canceling a curtailment.

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Company may request at its sole discretion up to 100 hours of physical curtailment per year. Company will request physical curtailment only when (1) all available units have been dispatched or are being dispatched and (2) all off-system sales have been or are being curtailed. Company may also request at its sole discretion up to 275 hours of curtailment per year with a buy-through option, whereby Customer may, at its option, choose either to curtail service in accordance with this Rider or to continue to purchase its curtable requirements by paying the Automatic Buy-Through Price, as set forth below, for all kilowatt hours of curtable requirements. Customers choosing to curtail rather than buy through during any of the 275 hours of Company-requested curtailment with a buy-through option each year shall not reduce, diminish, or detract from the 100 hours of physical curtailment Company may request each year.

Curtable load and compliance with a request for curtailment shall be measured in one of the following ways:

Option A -- Customer may contract for a given amount of firm demand in kVA. During a request for physical curtailment, Customer shall reduce its demand to the firm demand designated in the contract. During a request for curtailment with a buy-through option, the Automatic Buy-Through Price, as applicable, shall apply to the difference in the actual kWh during any requested curtailment and the contracted firm demand multiplied by the time period (hours) of curtailment [Actual kWh – (firm kVA x hours curtailed)]. The measured kVA demand in excess of the firm load during each requested physical curtailment in the billing period shall be the measure of non-compliance.

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 50.1

Standard Rate Rider

CSR-1

## Curtable Service Rider-1

Option B -- Customer may contract for a given amount of curtable load in kVA by which Customer shall agree to reduce its demand at any time by such Designated Curtable Load. During a request for physical curtable, Customer shall reduce its demand to a level equal to the maximum demand in kVA immediately prior to the curtable less the designated curtable load. During a request for curtable with a buy-through option, the Automatic Buy-Through Price shall apply to the difference in the actual kWh during any requested curtable and the product of Customer's maximum load immediately preceding curtable less Customer's designated curtable load designated in the contract multiplied by the time period (hours) of a requested curtable {Actual kWh – [(Max kVA preceding – Designated Curtable kVA) x hours of requested curtable]}.

Non-compliance for each requested physical curtable shall be the measured positive value in kVA determined by subtracting (i) Customer's designated curtable load from (ii) Customer's maximum demand immediately preceding the curtable and then subtracting such difference from (iii) Customer's maximum demand during such curtable.

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### RATE

Customer will receive the following credits for curtable service during the month:

Transmission Voltage Service:	\$3.20 per kVA of Curtable Billing Demand
Primary Voltage Service:	\$3.31 per kVA of Curtable Billing Demand

Non-Compliance Charge: \$16.00 per kVA

Failure of Customer to curtail when requested to do so may result in termination of service under this rider. Customer will be charged for the portion of each requested curtable not met at the applicable standard charges. Company and Customer may arrange to have installed, at Customer's expense, the necessary telecommunication and control equipment to allow Company to control Customers' curtable load. Non-compliance charges will be waived if failure to curtail is a result of failure of Company's equipment; however, non-compliance charges will not be waived if failure to curtail is a result of Customer's equipment. If arrangements are made to have telecommunication and control equipment installed, then backup arrangements must also be established in the event either Company's or Customer's equipment fails.

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**



# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 50.2

Standard Rate Rider

CSR-1

Curtable Service Rider-1

## CURTAILABLE BILLING DEMAND

For a Customer electing Option A, Curtable Billing Demand shall be the difference between (a) Customer's measured maximum demand during the billing period for any billing interval during the following time periods: (i) for the summer peak months of May through September, from 10 A.M. to 10 P.M.,(EST) and (ii) for the months October continuously through April, from 6 A.M. to 10 P.M, (EST) and (b) the firm contract demand.

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For a Customer electing Option B, Curtable Billing Demand shall be the Customer Designated Curtable Load, as described above.

## AUTOMATIC BUY-THROUGH PRICE

The Automatic Buy-Through Price per kWh shall be determined daily in accordance with the following formula:

$$\text{Automatic Buy-Through Price} = \text{NGP} \times .012000 \text{ MMBtu/kWh}$$

Where: NGP is the Cash Price for "Natural Gas, Henry Hub" ~~as posted in *The Wall Street Journal* on line~~ for the most recent day for which a price is posted that precedes the day in which the buy-through occurred.

## CERTIFICATION

Upon commencement of service hereunder, Customer shall be required to demonstrate or certify to Company's satisfaction the ability to comply with physical curtailment. On an annual basis, Customer will be required to certify continued capability to reduce its demand pursuant to the amount designated in the contract in the event of a request for curtailment. Failure to demonstrate or certify the capability to reduce demand pursuant to the amount designated in the contract may result in termination of service under this rider.

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## TERM OF CONTRACT

The minimum original contract period shall be one (1) year and thereafter until terminated by giving at least six (6) months previous written notice, but Company may require that contract be executed for a longer initial term when deemed reasonably necessary by the size of the load or other conditions.

## TERMS AND CONDITIONS

When Company requests curtailment, upon request by Customer, Company shall provide a good-faith, non-binding estimate of the duration of requested curtailment. In addition, upon request by Company, Customer shall provide to Company a good-faith, non-binding short-term operational schedule for their facility.

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Except as specified above, all other provisions of the power rate to which this schedule is a rider shall apply.

**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

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State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 51

Standard Rate Rider

CSR-2

Curtailed Service Rider-2

## APPLICABLE

In all territory served.

## AVAILABILITY

Availability limited to Customers served under applicable rate schedules who contract for not less than 1,000 kVA individually, and executed a contract under this rider prior to July 1, 2017. Company will not enter into contracts for additional curtailable demand, even with Customers already participating in this rider, on or after July 1, 2017.

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## CONTRACT OPTION

Customer may, at Customer's option, contract with Company to curtail service upon notification by Company. Requests for curtailment shall not exceed 375 hours per year nor shall any single request for curtailment be for less than thirty (30) minutes or for more than fourteen (14) hours per calendar day, with no more than two (2) requests for curtailment per calendar day within these parameters. A curtailment is a continuous event with a start and stop time. Company may request or cancel a curtailment at any time during any hour of the year.

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Company may request at its sole discretion physical curtailment no more than twenty (20) times per calendar year totaling no more than 100 hours. Company will request physical curtailment only when more than ten (10) of the Companies' primary combustion turbines (CTs) (those with a capacity greater than 100 MW) are being dispatched, irrespective of whether the Companies are making off-system sales. However, to avoid a physical curtailment a CSR Customer may buy through a requested curtailment at the Automatic Buy-Through Price. Any buy-through of a physical curtailment request will not count toward the 100-hour limit or 20-curtailment-request limit, but will count toward the 275 hours under the buy-through option discussed below. If all available units have been dispatched or are being dispatched, Company may request physical curtailment without a buy-through option. After receiving a physical curtailment request from Company where a buy-through option is available, a CSR Customer will have 10 minutes to inform Company whether the Customer elects to buy through or physically curtail. If the Customer elects to physically curtail, the Customer will have 30 minutes to carry out the required physical curtailment (i.e., a total of 40 minutes from the time Company requests curtailment to the time the Customer must implement the curtailment). If a Customer does not respond within 10 minutes of notice of a curtailment request from Company, the Customer will be assumed to have elected to buy through the requested curtailment, subject to any prior written agreement with the Customer. After receiving a physical curtailment request from Company when no buy-through option is available, a CSR Customer will have 40 minutes to carry out the required physical curtailment.

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State Regulation and Rates  
Lexington, Kentucky

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2018-00294 dated \_\_\_\_\_

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 51.1

Standard Rate Rider

CSR-2  
Curtailable Service Rider-2

Company may also request at its sole discretion up to 275 hours of curtailment per year with a buy-through option, whereby Customer may, at its option, choose either to curtail service in accordance with this Rider or to continue to purchase its curtailable requirements by paying the Automatic Buy-Through Price, as set forth below, for all kilowatt hours of curtailable requirements. Customers choosing to curtail rather than buy through during any of the 275 hours of Company-requested curtailment with a buy-through option each year shall not reduce, diminish, or detract from the 100 hours of physical curtailment Company may request each year. For such curtailments, Company will give no less than sixty (60) minutes notice when either requesting or canceling a curtailment.

Curtailable load and compliance with a request for curtailment shall be measured in one of the following ways:

Option A -- Customer may contract for a given amount of firm demand in kVA. During a request for physical curtailment, Customer shall reduce its demand to the firm demand designated in the contract. During a request for curtailment with a buy-through option, the Automatic Buy-Through Price, as applicable, shall apply to the difference in the actual kWh during any requested curtailment and the contracted firm demand multiplied by the time period (hours) of curtailment [Actual kWh – (firm kVA x hours curtailed)]. The measured kVA demand in excess of the firm load during each requested physical curtailment in the billing period shall be the measure of non-compliance.

Option B -- Customer may contract for a given amount of curtailable load in kVA by which Customer shall agree to reduce its demand at any time by such Designated Curtailable Load. During a request for physical curtailment, Customer shall reduce its demand to a level equal to the maximum demand in kVA immediately prior to the curtailment less the designated curtailable load. During a request for curtailment with a buy-through option, the Automatic Buy-Through Price shall apply to the difference in the actual kWh during any requested curtailment and the product of Customer's maximum load immediately preceding curtailment less Customer's designated curtailable load designated in the contract multiplied by the time period (hours) of a requested curtailment {Actual kWh – [(Max kVA preceding – Designated Curtailable kVA) x hours of requested curtailment]}.

Non-compliance for each requested physical curtailment shall be the measured positive value in kVA determined by subtracting (i) Customer's designated curtailable load from (ii) Customer's maximum demand immediately preceding the curtailment and then subtracting such difference from (iii) Customer's maximum demand during such curtailment.

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State Regulation and Rates  
Lexington, Kentucky

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2018-00294 dated \_\_\_\_\_**

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 51.2

Standard Rate Rider

CSR-2  
Curtable Service Rider-2

## RATE

Customer will receive the following credits for curtable service during the month:

Transmission Voltage Service: \$ 5.90 per kVA of Curtable Billing Demand  
Primary Voltage Service: \$ 6.00 per kVA of Curtable Billing Demand

Non-Compliance Charge: \$16.00 per kVA

Failure of Customer to curtail when requested to do so may result in termination of service under this rider. Customer will be charged for the portion of each requested curtailment not met at the applicable standard charges. Company and Customer may arrange to have installed, at Customer's expense, the necessary telecommunication and control equipment to allow Company to control Customer's curtable load. Non-compliance charges will be waived if failure to curtail is a result of failure of Company's equipment; however, non-compliance charges will not be waived if failure to curtail is a result of Customer's equipment. If arrangements are made to have telecommunication and control equipment installed, then backup arrangements must also be established in the event either Company's or Customer's equipment fails.

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## CURTABLE BILLING DEMAND

For a Customer electing Option A, Curtable Billing Demand shall be the difference between (a) Customer's measured maximum demand during the billing period for any billing interval during the following time periods: (i) for the summer peak months of May through September, from 10 A.M. to 10 P.M., (EST) and (ii) for the months October continuously through April, from 6 A.M. to 10 P.M., (EST) and (b) the firm contract demand.

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For a Customer electing Option B, Curtable Billing Demand shall be the Customer Designated Curtable Load, as described above.

## AUTOMATIC BUY-THROUGH PRICE

The Automatic Buy-Through Price per kWh shall be determined daily in accordance with the following formula:

Automatic Buy-Through Price = NGP x .012000 MMBtu/kWh

Where: NGP is the Cash Price for "Natural Gas, Henry Hub" as posted in ~~The Wall Street Journal~~ ~~on line~~ for the most recent day for which a price is posted that precedes the day in which the buy-through occurred.

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Lexington, Kentucky

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 51.3

Standard Rate Rider

CSR-2  
Curtable Service Rider-2

## CERTIFICATION

Upon commencement of service hereunder, Customer shall be required to demonstrate or certify to Company's satisfaction the ability to comply with physical curtailment. On an annual basis, Customer will be required to certify continued capability to reduce its demand pursuant to the amount designated in the contract in the event of a request for curtailment. Failure to demonstrate or certify the capability to reduce demand pursuant to the amount designated in the contract may result in termination of service under this rider.

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## TERM OF CONTRACT

The minimum original contract period shall be two (2) years and thereafter until terminated by giving at least six (6) months previous written notice, but Company may require that contract be executed for a longer initial term when deemed reasonably necessary by the size of the load or other conditions.

## TERMS AND CONDITIONS

When Company requests curtailment, upon request by Customer, Company shall provide a good-faith, non-binding estimate of the duration of requested curtailment. In addition, upon request by Company, Customer shall provide to Company a good-faith, non-binding short-term operational schedule for their facility.

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Except as specified above, all other provisions of the power rate to which this schedule is a rider shall apply.

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State Regulation and Rates  
Lexington, Kentucky

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 55

Standard Rate Rider

SQF

## Small Capacity Cogeneration and Small Power Production Qualifying Facilities

### APPLICABLE

In all territory served.

### AVAILABILITY

This rate and the terms and conditions set out herein are available for and applicable to Company's purchases of energy only from the owner of qualifying cogeneration or small power production facilities of 100 kW or less (such owner being hereafter called "Seller") installed on Seller's property to provide all or part of its requirements of electrical energy, or from which facilities Seller may elect to sell to Company all or part of such output of electrical energy.

Company will permit Seller's generating facilities to operate in parallel with Company's system under conditions set out below under Parallel Operation.

Company will purchase such energy from Seller at the Rate, A or B, set out below and selected as hereafter provided, and under the terms and conditions stated herein. Company reserves the right to change the said Rates, upon proper filing with and acceptance by the jurisdictional Commission.

### RATE A: TIME-DIFFERENTIATED RATE

1. For summer billing months of June, July, August and September (on-peak hours) \$0.03229 per kWh
2. For winter billing months of December, January and February (on-peak hours) \$0.02852 per kWh
3. During all other hours (off-peak hours) \$0.02666 per kWh

On-peak hours for summer billing months of June through September are defined as weekdays (exclusive of holidays) from 8:01 A.M. to 9:00 P.M., Eastern Standard Time (under 1 above).

On-peak hours for winter billing months of December through February are defined as weekdays (exclusive of holidays) from 6:01 A.M. to 9:00 P.M., Eastern Standard Time (under 2 above).

Off-peak hours are defined as all hours other than those listed as on-peak (under 3 above).

Company reserves the right to change the hours designated as on-peak from time to time as conditions indicate to be appropriate.

### RATE B: NON-TIME-DIFFERENTIATED RATE

For all kWh purchased by Company \$0.02758 per kWh

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State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

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Standard Rate Rider

SQF

Small Capacity Cogeneration and Small Power Production Qualifying Facilities

**SELECTION OF RATE AND METERING**

Subject to provisions hereafter in this Section relative to payment of costs of metering equipment, either Seller or Company may select Rate A, the Time-Differentiated Rate, for application to Company's said purchases of energy from Seller. If neither Seller nor Company selects Rate A, then Rate B, the Non-Time-Differentiated Rate, shall apply.

If neither Seller nor Company selects Rate A, and Rate B therefore is to apply to such purchases, Company, at Seller's cost, will install, own and operate a non-time-differentiated meter and associated equipment, at a location selected by Company, measuring energy, produced by Seller's generator, flowing into Company's system. Such meter will be tested at intervals prescribed by Commission Regulation, with Seller having a right to witness all such tests; and Seller will pay to Company its fixed cost on such meter and equipment, expense of such periodic tests of the meter and any other expenses (all such costs and expenses, together, being hereafter called "costs of non-time-differentiated metering").

If either Seller or Company selects Rate A to apply to Company's said purchases of energy from Seller, the party (Seller or Company) so selecting Rate A shall pay (a) the cost of a time-differentiated recording meter and associated equipment, at a location selected by Company, measuring energy, produced by Seller's generator, flowing into Company's system, required for the application of Rate A, in excess of (b) the costs of non-time-differentiated metering which shall continue to be paid by Seller.

In addition to metering referred to above, Company at its option and cost may install, own and operate, on Seller's generator, a recording meter to record the capacity, energy and reactive output of such generator at specified time intervals.

Company shall have access to all such meters at reasonable times during Seller's normal business hours, and shall regularly provide to Seller copies of all information provided by such meters.

**PAYMENT**

Any payment due from Company to Seller will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from date of Company's reading of meter; provided, however, that, if Seller is a Customer of Company, in lieu of such payment Company may offset its payment due to Seller hereunder, against Seller's next bill and payment due to Company for Company's service to Seller as Customer.

**PARALLEL OPERATION**

Company hereby permits Seller to operate its generating facilities in parallel with Company's system, under the following conditions and any other conditions required by Company where unusual conditions not covered herein arise:

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Standard Rate Rider

SQF

Small Capacity Cogeneration and Small Power Production Qualifying Facilities

1. Prior to installation in Seller's system of any generator and associated facilities which are intended to be interconnected and operated in parallel with Company's system, or prior to the inter-connection to Company's system of any such generator and associated facilities already installed in Seller's system, Seller will provide to Company plans for such generator and facilities. Company may, but shall have no obligation to, examine such plans and disapprove them in whole or in part, to the extent Company believes that such plans and proposed facilities will not adequately assure the safety of Company's facilities or system. Seller acknowledges and agrees that the sole purpose of any Company examination of such plans is the satisfaction of Company's interest in the safety of Company's own facilities and system, and that Company shall have no responsibility of any kind to Seller or to any other party in connection with any such examination. If Seller thereafter proposes any change from such plans submitted to Company, prior to the implementation thereof Seller will provide to Company new plans setting out such proposed change(s).
2. Seller will own, install, operate and maintain all generating facilities on its plant site, such facilities to include, but not be limited to, (a) protective equipment between the systems of Seller and Company and (b) necessary control equipment to synchronize frequency and voltage between such two systems. Seller's voltage at the point of interconnection will be the same as Company's system voltage. Suitable circuit breakers or similar equipment, as specified by Company, will be furnished by Seller at a location designated by Company to enable the separation or disconnection of the two electrical systems. Except in emergencies, the circuit breakers, or similar equipment, will be operated only by, or at the express direction of, Company personnel and will be accessible to Company at all times. In addition, a circuit breaker or similar equipment shall be furnished and installed by Seller to separate or disconnect Seller's generator.
3. Seller will be responsible for operating the generator and all facilities owned by Seller, except as hereafter specified. Seller will maintain its system in synchronization with Company's system.
4. Seller will (a) pay Company for all damage to Company's equipment, facilities or system, and (b) save and hold Company harmless from all claims, demands and liabilities of every kind and nature for injury or damage to, or death of, persons and/or property of others, including costs and expenses of defending against the same, arising in any manner in connection with Seller's generator, equipment, facilities or system or the operation thereof.
5. Seller will construct any additional facilities, in addition to generating and associated (interface) facilities, required for interconnection unless Company and Seller agree to Company's constructing such facilities, at Seller's expense, where Seller is not a Customer of Company. When Seller is a Customer of Company and Company is required to construct facilities different than otherwise required to permit interconnection, Seller shall pay such additional cost of facilities. Seller agrees to reimburse Company, at the time of installation,

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Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2009-00548 dated July 30, 2010**



# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 55.3

Standard Rate Rider

SQF

## Small Capacity Cogeneration and Small Power Production Qualifying Facilities

or, if agreed to by both parties, over a period of up to three (3) years, for any facilities including any hereafter required (but exclusive of metering equipment, elsewhere herein provided for) constructed by Company to permit Seller to operate interconnected with Company's system. When interconnection costs are repaid over a period of time, such payments will be made monthly and include interest on the unpaid balance at the percentage rate equal to the capital costs that Company would experience at such time by new financing, based on Company's then existing capital structure, with return on equity to be at the rate allowed in Company's immediately preceding rate case.

6. Company will have the continuing right to inspect and approve Seller's facilities, described herein, and to request and witness any tests necessary to determine that such facilities are installed and operating properly; but Company will have no obligation to inspect or approve facilities, or to request or witness tests; and Company will not in any manner be responsible for Seller's facilities or any operation thereof.
7. Seller assumes all responsibility for the electric service upon Seller's premises at and from the point of any delivery or flow of electricity from Company, and for the wires and equipment used in connection therewith; and Seller will protect and save Company harmless from all claims for injury or damage to persons or property, including but not limited to property of Seller, occurring on or about Seller's premises or at and from the point of delivery or flow of electricity from Company, occasioned by such electricity or said wires and equipment, except where said injury or damage is proved to have been caused solely by the negligence of Company.
8. Each, Seller and Company, will designate one or more Operating Representatives for the purpose of contacts and communications between the parties concerning operations of the two systems.
9. Seller will notify Company's Energy Control Center prior to each occasion of Seller's generator being brought into or (except in cases of emergencies) taken out of operation.
10. Company reserves the right to curtail a purchase from Seller when:
  - (a) the purchase will result in costs to Company greater than would occur if the purchase were not made but instead Company, itself, generated an equivalent amount of energy; or
  - (b) Company has a system emergency and purchases would (or could) contribute to such emergency.Seller will be notified of each curtailment.

### TERMS AND CONDITIONS

Except as provided herein, conditions or operations will be as provided in Company's Terms and Conditions.

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2009-00548 dated July 30, 2010**

Standard Rate Rider

LQF

Large Capacity Cogeneration and Small Power Production Qualifying Facilities

**APPLICABLE**

In all territory served.

T

**AVAILABILITY**

Available to any small power production or cogeneration "qualifying facility" with capacity over 100 kW as defined by the Kentucky Public Service Commission Regulation 807 KAR 5:054, and which contracts to sell energy or capacity or both to Company.

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**RATES FOR PURCHASES FROM QUALIFYING FACILITIES**

**Energy Component Payments**

The hourly avoided energy cost (AEC) in \$ per MWh, which is payable to a QF for delivery of energy, shall be equal to Company's actual variable fuel expenses, for Company-owned coal and natural gas-fired production facilities, divided by the associated megawatt-hours of generation, as determined for the previous month. The total amount of the avoided energy cost payment to be made to a QF in an hour is equal to  $[AEC \times E_{QF}]$ , where  $E_{QF}$  is the amount of megawatt-hours delivered by a QF in that hour and which are determined by suitable metering.

**Capacity Component Payments**

The hourly avoided capacity cost (ACC) in \$ per MWh, which is payable to a QF for delivery of capacity, shall be equal to the effective purchase price for power available to Company from the inter-utility market (which includes both energy and capacity charges) less Company's actual variable fuel expense (AEC). The total amount of the avoided capacity cost payment to be made to a QF in an hour is equal to  $[ACC \times CAP_i]$ , where  $CAP_i$ , the capacity delivered by the QF, is determined on the basis of the system demand ( $D_i$ ) and Company's need for capacity in that hour to adequately serve the load.

**Determination of  $CAP_i$**

For the following determination of  $CAP_i$ ,  $C_{KU}$  represents Company's installed or previously arranged capacity at the time a QF signs a contract to deliver capacity;  $C_{QF}$  represents the actual capacity provided by a QF, but no more than the contracted capacity; and  $C_M$  represents capacity purchased from the inter-utility market.

1. System demand is less than or equal to Company's capacity:  
 $D_i \leq C_{KU}$ ;  $CAP_i = 0$
2. System demand is greater than Company's capacity but less than or equal to the total of Company's capacity and the capacity provided by a QF:

$$C_{KU} < D_i \leq [C_{KU} + C_{QF}] ; CAP_i = C_M$$

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Lexington, Kentucky

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**Standard Rate Rider**

**LQF**

**Large Capacity Cogeneration and Small Power Production Qualifying Facilities**

3. System demand is greater than the total of Company's capacity and the capacity provided by a QF:

$$D_i > [C_{KU} + C_{QF}] ; \quad CAP_i = C_{QF}$$

**PAYMENT**

Company shall pay each bill for electric power rendered to it in accordance with the terms of the contract, within sixteen (16) business days (no less than twenty-two (22) calendar days) of the date the bill is rendered. In lieu of such payment plan, Company will, upon written request, credit Customer's account for such purchases.

T

**TERM OF CONTRACT**

For contracts which cover the purchase of energy only, the term shall be one (1) year, and shall be self-renewing from year-to-year thereafter, unless canceled by either party on one (1) year's written notice.

For contracts which cover the purchase of capacity and energy, the term shall be five (5) years.

**TERMS AND CONDITIONS**

1. Qualifying facilities shall be required to pay for any additional interconnection costs, to the extent that such costs are in excess of those that Company would have incurred if the qualifying facility's output had not been purchased.
2. A qualifying facility operating in parallel with Company must demonstrate that its equipment is designed, installed, and operated in a manner that insures safe and reliable interconnected operation. A qualifying facility should contact Company for assistance in this regard.
3. The purchasing, supplying and billing for service, and all conditions applying hereto, shall be specified in the contract executed by the parties, and are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Terms and Conditions currently in effect, as filed with the Commission.

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

Standard Rate Rider

**NMS**  
**Net Metering Service**

**APPLICABLE**

In all territory served.

**AVAILABILITY**

Available to any Customer-generator who owns and operates a generating facility located on Customer's premises that generates electricity using solar, wind, biomass or biogas, or hydro energy in parallel with Company's electric distribution system to provide all or part of Customer's electrical requirements, and who executes Company's written Application for Interconnection and Net Metering. The generation facility shall be limited to a maximum rated capacity of 30 kilowatts. Standard Rate Rider NMS is intended to comply with all provisions of the Interconnection and Net Metering Guidelines approved by the Kentucky Public Service Commission, which can be found on-line at [www.psc.ky.gov](http://www.psc.ky.gov) as Appendix A to the January 8, 2009 Order in Administrative Case No. 2008-00169.

**DEFINITIONS**

"Billing period" shall be the time period between the dates on which Company issues the Customer's bills.

"Billing Period Credit" shall be the electricity generated by the Customer that flows into the electric system and which exceeds the electricity supplied to the Customer from the electric system during any billing period. A billing period credit is a kWh-denominated electricity credit only, not a monetary credit.

**METERING AND BILLING**

Net metering service shall be measured using a single meter or, as determined by Company, additional meters and shall be measured in accordance with standard metering practices by metering equipment capable of registering power flow in both directions for each time period defined by the applicable rate schedule. This net metering equipment shall be provided without any cost to Customer. This provision does not relieve Customer's responsibility to pay metering costs embedded in Company's Commission-approved base rates. Additional meters, requested by Customer, will be provided at Customer's expense.

If electricity generated by Customer and fed back to Company's system exceeds the electricity supplied to Customer from the system during a billing period, Customer shall receive a billing-period credit for the net delivery on Customer's bill for the succeeding billing periods. If Customer takes service under a time-of-use or time-of-day rate schedule, Company will apply billing-period credits Customer creates in a particular time-of-day or time-of-use block only to offset net energy consumption in the same time-of-day or time-of-use block; such credits will not be used to offset net energy consumption in other time-of-day or time-of-use blocks in any billing period. Any such unused excess billing-period credits will be carried forward and drawn on by Customer as needed. Unused excess billing-period credits existing at the time Customer's service is terminated end with Customer's account and are not transferrable between Customers or locations.

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State Regulation and Rates  
Lexington, Kentucky

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Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

## NET METERING SERVICE INTERCONNECTION GUIDELINES

General – Customer shall operate the generating facility in parallel with Company's system under the following conditions and any other conditions required by Company where unusual circumstances arise not covered herein:

1. Customer to own, operate, and maintain all generating facilities on their premises. Such facilities shall include, but not be limited to, necessary control equipment to synchronize frequency, voltage, etc., between Customer's and Company's system as well as adequate protective equipment between the two systems. Customer's voltage at the point of interconnection will be the same as Company's system voltage.
2. Customer will be responsible for operating all generating facilities owned by Customer, except as specified hereinafter. Customer will maintain its system in synchronization with Company's system.
3. Customer will be responsible for any damage done to Company's equipment due to failure of Customer's control, safety, or other equipment.
4. Customer agrees to inform Company of any changes it wishes to make to its generating or associated facilities that differ from those initially installed and described to Company in writing and obtain prior approval from Company.
5. Company will have the right to inspect and approve Customer's facilities described herein, and to conduct any tests necessary to determine that such facilities are installed and operating properly; however, Company will have no obligation to inspect, witness tests, or in any manner be responsible for Customer's facilities or operation thereof.
6. Customer assumes all responsibility for the electric service on Customer's premises at and from the point of delivery of electricity from Company and for the wires and equipment used in connection therewith, and will protect and save Company harmless from all claims for injury or damage to persons or property occurring on Customer's premises or at and from the point of delivery of electricity from Company, occasioned by such electricity or said wires and equipment, except where said injury or damage will be shown to have been occasioned solely by the negligence or willful misconduct of Company.

Level 1 – A Level 1 installation is defined as an inverter-based generator certified as meeting the requirements of Underwriters Laboratories Standard 1741 and meeting the following conditions:

1. The aggregated net metering generation on a radial distribution circuit will not exceed 15% of the line section's most recent one hour peak load. A line section is the smallest part of the primary distribution system the generating facility could remain connected to after operation of any sectionalizing devices.
2. The aggregated net metering generation on a shared singled-phase secondary will not exceed 20 kVA or the nameplate rating of the service transformer.
3. A single-phase net metering generator interconnected on the center tap neutral of a 240 volt service shall not create an imbalance between the two sides of the 240 volt service of more than 20% of the nameplate rating of the service transformer.

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2014-00371 dated June 30, 2015**

### NET METERING SERVICE INTERCONNECTION GUIDELINES (continued)

4. A net metering generator interconnected to Company's three-phase, three-wire primary distribution lines, shall appear as a phase-to-phase connection to Company's primary distribution line.
5. A net metering generator interconnected to Company's three-phase, four-wire primary distribution lines, shall appear as an effectively grounded source to Company's primary distribution line.
6. A net metering generator will not be connected to an area or spot network.
7. There are no identified violations of the applicable provisions of IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems".
8. Company will not be required to construct any facilities on its own system to accommodate the net metering generator.

Customer desiring a Level 1 interconnection shall submit a "LEVEL 1 - Application for Interconnection and Net Metering." Company shall notify Customer within 20 business days as to whether the request is approved or, if denied, the reason(s) for denial. If additional information is required, Company will notify Customer, and the time between notification and submission of the information shall not be counted towards the 20 business days. Approval is contingent upon an initial inspection and witness test at the discretion of Company. T

Level 2 – A Level 2 installation is defined as generator that is not inverter-based; that uses equipment not certified as meeting the requirements of Underwriters Laboratories Standard 1741, or that does not meet one or more of the conditions required of a Level 1 net metering generator. A Level 2 Application will be approved if the generating facility meets Company's technical interconnection requirements. Those requirements are available on line at [www.lge-ku.com](http://www.lge-ku.com) and upon request. T

Customer desiring a Level 2 interconnection shall submit a "LEVEL 2 - Application for Interconnection and Net Metering." Company shall notify Customer within 30 business days as to whether the request is approved or, if denied, the reason(s) for denial. If additional information is required, Company will notify Customer, and the time between notification and submission of the information shall not be counted towards the 30 business days. Approval is contingent upon an initial inspection and witness test at the discretion of Company. T

Customer submitting a "Level 2 - Application for Interconnection and Net Metering" will provide a non-refundable inspection and processing fee of \$100, and in the event that Company determines an impact study to be necessary, shall be responsible for any reasonable costs of up to \$1,000 of documented costs for the initial impact study. T

Additional studies requested by Customer shall be at Customer's expense.

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State Regulation and Rates  
Lexington, Kentucky

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## CONDITIONS OF INTERCONNECTION

Customer may operate his net metering generator in parallel with Company's system when complying with the following conditions:

1. Customer shall install, operate, and maintain, at Customer's sole cost and expense, any control, protective, or other equipment on Customer's system required by Company's technical interconnection requirements based on IEEE 1547, NEC, accredited testing laboratories, and the manufacturer's suggested practices for safe, efficient and reliable operation of the net metering generating facility in parallel with Company's system. Customer bears full responsibility for the installation, maintenance and safe operation of the net metering generating facility. Upon reasonable request from Company, Customer shall demonstrate compliance.
2. Customer shall represent and warrant compliance of the net metering generator with:
  - a. any applicable safety and power standards established by IEEE and accredited testing laboratories;
  - b. NEC, as may be revised from time-to-time;
  - c. Company's rules and regulations and Terms and Conditions, as may be revised by time-to-time by the Kentucky Public Service Commission;
  - d. the rules and regulations of the Kentucky Public Service Commission, as may be revised by time-to-time by the Kentucky Public Service Commission;
  - e. all other local, state, and federal codes and laws, as may be in effect from time-to-time.
3. Any changes or additions to Company's system required to accommodate the net metering generator shall be Customer's financial responsibility and Company shall be reimbursed for such changes or additions prior to construction.
4. Customer shall operate the net metering generator in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. Customer shall so operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by Company to any of its other Customers or to any electric system interconnected with Company's electric system.
5. Customer shall be responsible for protecting, at Customer's sole cost and expense, the net metering generating facility from any condition or disturbance on Company's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that Company shall be responsible for repair of damage caused to the net metering generator resulting solely from the negligence or willful misconduct on the part of Company.
6. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to Customer, Company shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance and operation of the net metering generator comply with the requirements of this rider.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 57.4

Standard Rate Rider

NMS  
Net Metering Service

## CONDITIONS OF INTERCONNECTION (continued)

7. Where required by Company, Customer shall furnish and install on Customer's side of the point of interconnection a safety disconnect switch which shall be capable of fully disconnecting Customer's net metering generator from Company's electric service under the full rated conditions of Customer's net metering generator. The external disconnect switch (EDS) shall be located adjacent to Company's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, Customer shall be responsible for ensuring the location of the EDS is properly and legibly identified for so long as the net metering generator is operational. T
- The disconnect switch shall be accessible to Company personnel at all times. Company may waive the requirement for an external disconnect switch for a net metering generator at its sole discretion, and on a case by case basis.
8. Company shall have the right and authority at Company's sole discretion to isolate the generating facility or require Customer to discontinue operation of the net metering generator if Company believes that: T
- a. continued interconnection and parallel operation of the net metering generator with Company's electric system creates or contributes (or may create or contribute) to a system emergency on either Company's or Customer's electric system;
  - b. the net metering generator is not in compliance with the requirements of this rider, and the non-compliance adversely affects the safety, reliability or power quality of Company's electric system; or T
  - c. the net metering generator interferes with the operation of Company's electric system. In non-emergency situations, Company shall give Customer notice of noncompliance including a description of the specific noncompliance condition and allow Customer a reasonable time to cure the noncompliance prior to isolating the Generating Facilities. In emergency situations, where Company is unable to immediately isolate or cause Customer to isolate only the net metering generator, Company may isolate Customer's entire facility. T
9. Customer agrees that, without the prior written permission from Company, no changes shall be made to the generating facility as initially approved. Increases in net metering generator capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in net metering generator capacity is allowed without approval.
10. Customer shall protect, indemnify and hold harmless Company and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys' fees, for or on account of any injury or death

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State Regulation and Rates  
Lexington, Kentucky

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Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_



# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 57.5

Standard Rate Rider

NMS  
Net Metering Service

## CONDITIONS OF INTERCONNECTION (continued)

of persons or damage to property caused by Customer or Customer's employees, agents, representatives and contractors in tampering with, repairing, maintaining or operating Customer's net metering generator or any related equipment or any facilities owned by Company except where such injury, death or damage was caused or contributed to by the fault or negligence of Company or its employees, agents, representatives or contractors. The liability of Company to Customer for injury to person and property shall be governed by the tariff(s) for the class of service under which Customer is taking service.

11. Customer shall maintain general liability insurance coverage (through a standard homeowner's, commercial or other policy) for generating facilities. Customer shall upon request provide Company with proof of such insurance at the time that application is made for net metering.
12. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Company does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
13. Customer's generating facility is transferable to other persons or service locations only after notification to Company has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, Customer, or location, Company will verify that the installation is in compliance with this tariff and provide written notification to the Customer(s) within 20 business days. If the installation is no longer in compliance with this tariff, Company will notify Customer in writing and list what must be done to place the facility in compliance.
14. Customer shall retain any and all Renewable Energy Credits (RECs) generated by Customer's generating facilities.

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## TERMS AND CONDITIONS

Except as provided herein, service will be furnished under Company's Terms and Conditions applicable hereto.

**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

**DATE EFFECTIVE:** With Service Rendered  
~~On and After November 1, 2018~~On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 57.6

Standard Rate Rider

NMS  
Net Metering Service

## LEVEL 1

### Application for Interconnection and Net Metering

Use this application form only for a generating facility that is inverter based and certified by a nationally recognized testing laboratory to meet the requirements of **UL 1741**.

Submit this Application to:

Kentucky Utilities Company, Attn: Customer Commitment, P. O. Box 32010, Louisville, KY 40232

If you have questions regarding this Application or its status, contact KU at:

502-627-2202 or [Customer.commitment@lge-ku.com](mailto:Customer.commitment@lge-ku.com)

Customer Name: \_\_\_\_\_ Account Number: \_\_\_\_\_

Customer Address: \_\_\_\_\_

Customer Phone No.: \_\_\_\_\_ Customer E-mail Address: \_\_\_\_\_

Project Contact Person: \_\_\_\_\_

Phone No.: \_\_\_\_\_ E-mail Address (Optional): \_\_\_\_\_

Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:

Energy Source:  Solar  Wind  Hydro  Biogas  Biomass

Inverter Manufacturer and Model #: \_\_\_\_\_

Inverter Power Rating: \_\_\_\_\_ Inverter Voltage Rating: \_\_\_\_\_

Power Rating of Energy Source (i.e., solar panels, wind turbine): \_\_\_\_\_

Is Battery Storage Used:  No  Yes If Yes, Battery Power Rating: \_\_\_\_\_

Attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of **UL 1741**.

Attach site drawing or sketch showing location of Utility's meter, energy source, (*optional: Utility accessible disconnect switch*) and inverter.

Attach single line drawing showing all electrical equipment from the Utility's metering location to the energy source including switches, fuses, breakers, panels, transformers, inverters, energy source, wire size, equipment ratings, and transformer connections.

Expected Start-up Date: \_\_\_\_\_

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2009-00548 dated July 30, 2010 and  
2010-00204 dated September 30, 2010**

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 57.7

Standard Rate Rider

**NMS**  
**Net Metering Service**

## LEVEL 2

### Application for Interconnection and Net Metering

Use this application form when a generating facility is not inverter-based or is not certified by a nationally recognized testing laboratory to meet the requirements of **UL 1741** or does not meet any of the additional conditions under Level 1.

Submit this Application, along with an application fee of \$100, to:

Kentucky Utilities Company, Attn: Customer Commitment, P. O. Box 32010, Louisville, KY 40232

If you have questions regarding this Application or its status, contact KU at:

502-627-2202 or Customer.commitment@lge-ku.com

Customer Name: \_\_\_\_\_ Account Number: \_\_\_\_\_

Customer Address: \_\_\_\_\_

Project Contact Person: \_\_\_\_\_

Phone No.: \_\_\_\_\_ E-mail Address (Optional): \_\_\_\_\_

Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Total Generating Capacity of Generating Facility: \_\_\_\_

Type of Generator: \_\_\_\_ Inverter-Based \_\_\_\_ Synchronous \_\_\_\_ Induction

Power Source: \_\_\_\_ Solar \_\_\_\_ Wind \_\_\_\_ Hydro \_\_\_\_ Biogas \_\_\_\_ Biomass

Adequate documentation and information must be submitted with this application to be considered complete. Typically this should include the following:

1. Single-line diagram of Customer's system showing all electrical equipment from the generator to the point of interconnection with the Utility's distribution system, including generators, transformers, switchgear, switches, breakers, fuses, voltage transformers, current transformers, wire sizes, equipment ratings, and transformer connections.
2. Control drawings for relays and breakers.
3. Site Plans showing the physical location of major equipment.
4. Relevant ratings of equipment. Transformer information should include capacity ratings, voltage ratings, winding arrangements, and impedance.
5. If protective relays are used, settings applicable to the interconnection protection. If programmable relays are used, a description of how the relay is programmed to operate as applicable to interconnection protection.
6. A description of how the generator system will be operated including all modes of operation.
7. For inverters, the manufacturer name, model number, and AC power rating. For certified inverters, attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of **UL 1741**.
8. For synchronous generators, manufacturer and model number, nameplate ratings, and impedance data (Xd, Xd, & Xd).
9. For induction generators, manufacturer and model number, nameplate ratings, and locked rotor current.

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
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2018-00294 dated \_\_\_\_\_**

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 60

Standard Rate Rider

**EF**  
**Excess Facilities**

**APPLICABLE**

In all territory served.

T

**AVAILABILITY**

Available for non-standard service facilities which are considered to be in excess of the standard facilities that would normally be provided by Company. This rider does not apply to line extensions or to other facilities which are necessary to provide basic electric service. Company reserves the right to decline to provide service hereunder for any project (a) that exceeds \$100,000 or (b) where Company does not have sufficient expertise to install, operate, or maintain the facilities or (c) where the facilities do not meet Company's safety requirements, or (d) where the facilities are likely to become obsolete prior to the end of the initial contract term.

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**DEFINITION OF EXCESS FACILITIES**

Excess facilities are lines and equipment which are installed in addition to or in substitution for the normal facilities required to render basic electric service and where such facilities are dedicated to a specific Customer. Applications of excess facilities include, but are not limited to, emergency backup feeds, automatic transfer switches, redundant transformer capacity, and duplicate or check meters.

**EXCESS FACILITIES CHARGE**

Company shall provide normal operation and maintenance of the excess facilities. Should the facilities suffer failure, Company will provide for replacement of such facilities and the monthly charge will be adjusted to reflect the installed cost of the replacement facilities. No adjustment in the monthly charge for a replacement of facilities will be made during the initial five (5) year term of contract.

Customer shall pay for excess facilities by:

- a. making a monthly Excess Facilities Charge payment equal to the installed cost of the excess facilities times the following percentage:

Percentage With No Contribution-in-Aid-of-Construction 1.164-20%

R

- b. making a one-time Contribution-in-Aid-of-Construction equal to the installed cost of the excess facilities plus a monthly Excess Facilities Charge payment equal to the installed cost of the excess facilities times the following percentage:

Percentage With Contribution-in-Aid of-Construction 0.47%

R

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

# Kentucky Utilities Company

Standard Rate Rider

EF  
Excess Facilities

**PAYMENT**

The Excess Facilities Charges shall be incorporated with the bill for electric service and will be subject to the same payment provisions.

**TERM OF CONTRACT**

The initial term of contract to Customer under this schedule shall be not less than five (5) years. The term shall continue automatically until terminated by either party upon at least one (1) month's written notice.

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State Regulation and Rates  
Lexington, Kentucky

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Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

Standard Rate Rider

RC

Redundant Capacity

**APPLICABLE**

In all territory served.

T

**AVAILABILITY**

Available to customers served under Company's rate schedules which include a demand charge or a special contract including a demand charge.

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Available to Customers requesting the reservation of capacity on Company's facilities which are shared by other Customers when Company has and is willing to reserve such capacity. Such facilities represent a redundant delivery to provide electric service to Customer's facility in the event that an emergency or unusual occurrence renders Customer's principal delivery unavailable for providing service. Where Customer desires to split a load between multiple meters on multiple feeds and contract for Redundant Capacity on those feeds, service is contingent on the practicality of metering to measure any transferred load to the redundant feed.

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**RATE:**

Capacity Reservation Charge

Secondary Distribution	\$1.16 per kW/kVA per month	I
Primary Distribution	\$0.99 per kW/kVA per month	I

Applicable to the greater of:

1. the highest average load in kW/kVA (as is appropriate for the demand basis of the rate schedule on which Customer is billed) recorded at either the principal distribution feed metering point or at the redundant distribution feed metering point during any 15-minute interval in the monthly billing period;
2. 50% of the maximum demand similarly determined for any of the eleven (11) preceding months; or
3. the contracted capacity reservation.

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**TERM OF CONTRACT**

The minimum contract term shall be five (5) years, and shall be renewed for one (1) year periods until either party provides the other with ninety (90) days written notice of a desire to terminate the arrangement. Company may require that a contract be executed for a longer initial term when deemed necessary by the difficulty and/or high cost associated with providing the redundant feed or other special conditions.

T

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State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

**Standard Rate Rider**

**IL**

**Intermittent Loads**

**APPLICABLE**

In all territory served.

**AVAILABILITY**

This schedule applies to all loads having a detrimental effect upon the electric service rendered to other Customers of Company or upon Company's facilities.

Where Customer's use of service is intermittent, subject to violent or extraordinary fluctuations, or produces unacceptable levels of harmonic current, in each case as determined by Company, in its reasonable discretion, Company reserves the right to require Customer to furnish, at Customer's own expense, suitable equipment (as approved by Company in its reasonable discretion) to meter and limit such intermittence, fluctuation, or harmonics to the extent reasonably requested by Company. Without limiting the foregoing, Company may require such equipment if, at any time, the megavars, harmonics, and other desirable electrical characteristics produced by Customer exceed the limits set forth in the IEEE standards for such characteristics. In addition, if Customer's use of Company's service under this schedule causes such undesirable electrical characteristics in an amount exceeding those IEEE standards, such use shall be deemed to cause a dangerous condition which could subject any person to imminent harm or result in substantial damage to the property of Company or others, and Company shall therefore terminate service to Customer in accordance with 807 KAR 5:006, Section 15(1)(b). Such a termination of service shall not be considered a cancellation of the service agreement or relieve Customer of any minimum billing or other guarantees. Company shall be held harmless for any damages or economic loss resulting from such termination of service. If requested by Company, Customer shall provide all available information to Company that aids Company in enforcing its service standards. If Company at any time has a reasonable basis for believing that Customer's proposed or existing use of the service provided will not comply with the service standards for interference, fluctuations, or harmonics, Company may engage such experts and/or consultants as Company shall determine are appropriate to advise Company in ensuring that such interference, fluctuations, or harmonics are within acceptable standards. Should such experts and/or consultants determine Customer's use of service is unacceptable, Company's use of such experts and/or consultants will be at Customer's expense.

**RATE**

1. A contribution in aid of construction or an excess facilities charge shall be required for all special or added facilities, if any, necessary to serve such loads, as provided under the Excess Facilities Rider.
2. Plus the charges provided for under the rate schedule applicable, including any Basic Service Charge if applicable, Energy Charge, Maximum Load Charge (if load charge rate is used), Fuel Adjustment Clause and the Minimum Charge under such rate adjusted in accordance with (a) or (b) herein.

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State Regulation and Rates  
Lexington, Kentucky

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Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

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Standard Rate Rider

IL  
Intermittent Loads

**RATE** (continued)

- a. If rate schedule calls for a minimum based on the total kW of connected load, each kVA of such special equipment shall be counted as one kW connected load for minimum billing purposes.
- b. If rate schedule calls for a minimum based on the 15-minute integrated load, and such loads operate only intermittently so that the kW registered on a standard 15-minute integrated demand meter is small in comparison to the instantaneous load such equipment is capable of imposing, each kVA of such special equipment shall be counted as one-third kW load for minimum billing purposes.

**MINIMUM CHARGE**

As determined by this rider and the rate schedule to which it is attached.

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Lexington, Kentucky

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Public Service Commission in Case No.  
2016-00370 dated June 22, 2017 and modified June 29, 2017**



# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 66

Standard Rate Rider

TS

## Temporary-to-Permanent and Seasonal Service

T

### APPLICABLE

In all territory served.

### AVAILABILITY

This rider is available at the option of Company where:

T

1. Customer's business requires service provided for construction of permanent delivery points for residences and commercial buildings; or N  
N
2. Customer's business does not require permanent installation of Company's facilities and is of such nature to require only seasonal service or temporary service; or T
3. Customer's service is over 50 kW, provided for construction purposes, and where in the judgment of Company the local and system electrical facility capacities are adequate to serve the load without impairment of service to other Customers; or T
4. Customer has need for temporary intermittent use of Company facilities and Company has facilities it is willing to provide Customer for installation and operational testing of Customer's equipment. T

This service is available for not less than one (1) month (approximately thirty (30) days), but when service is used longer than one (1) month, any fraction of a month's use will be prorated for billing purposes. Where this service is provided under 3 or 4 above, Company will determine the term of service, which shall not exceed three (3) years. T  
T

### CONDITIONS

Company may permit such electric loads to be served on the rate schedule normally applicable, but without requiring a yearly contract and minimum, substituting therefore the following conditions and agreements:

1. For Temporary-to-Permanent service which requires service for construction of permanent delivery points for residences and commercial buildings, the Company will provide a temporary electric service upon request by the customer for a non-refundable charge. This charge, which will be subject to an annual review and revision, shall depend on the facilities which must be installed (and removed) by the Company in order to connect service. D  
N

The standard charge shall be 15% of the estimated installation and removal cost where the facilities to provide service are already in place. It also applies where all of the installed facilities will be utilized, without modification, as part of a future permanent service. ↓

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

Standard Rate Rider

TS

**Temporary-to-Permanent and Seasonal Service**

**CONDITIONS (continued)**

2. For Seasonal Service where facilities are installed for temporary service that will not be utilized as part of a future permanent service, the customer shall pay Company for all costs of making temporary connections, including cost of installing necessary transformers, meters, poles, wire and any other material, and any cost of material which cannot be salvaged, and the cost of removing such facilities when load has ceased.

Temporary services for underground or overhead installations are to be constructed as specified by Company standards. Customer will furnish and install material and equipment, including mast for service entrance, conductors, meter base, main disconnect, breaker assembly and grounding. Once the temporary service is no longer needed, the Customer must contact the Company for removal.

For such cases where a temporary service is written upon a refundable contract, the customer will be refunded back the deposit paid for the temporary service after three years of continuous service.



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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 67

## Standard Rate Rider

### Kilowatt-Hours Consumed By Lighting Units

#### APPLICABLE

In all territory served to determine energy consumption applied to Company's non-metered lighting rate schedules. T

#### DETERMINATION OF ENERGY CONSUMPTION

The applicable Fuel Adjustment Clause charge or credit will be based on the kilowatt-hours calculated by multiplying the kilowatt load of each light times the number of hours that light is in use during the billing month. The kilowatt load of each light is shown in the section titled RATE. The number of hours a light will be in use during a given month is from dusk to dawn as shown in the following Hours Use Table. T

#### HOURS USE TABLE

<u>Month</u>	<u>Hours Light Is In Use</u>
JAN	407
FEB	344
MAR	347
APR	301
MAY	281
JUN	257
JUL	273
AUG	299
SEP	322
OCT	368
NOV	386
DEC	415
TOTAL FOR YEAR	4,000 HRS.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

Standard Rate Rider

GT  
Green Tariff

N

**APPLICABLE**

In all territory served.

**AVAILABILITY**

Option #1: Renewable Energy Certificates (RECs)

Available as a rider to customers receiving service under Company's standard RS, RTOD, GS, PS, TODS, TODP, RTS, or FLS rate schedules as an option to participate in Company's "Green Energy Program" whereby Company will aggregate the resources provided by the participating customers to develop green power, purchase green power, or purchase Renewable Energy Certificates.

Participation in this option may be limited by the ability of the Company to procure RECs from Renewable Resources at a price equal to \$13 or less per REC. If the total of all kWh under contract under this tariff equals or exceeds the Company's ability to economically procure RECs (more than \$13 per REC), the Company may suspend the availability of this tariff to new participants.

Option #2: Business Solar

Available as a rider to customers receiving service under Company's standard GS, PS, TODS, TODP, RTS, or FLS rate schedules. Service under Option #2 requires Company and Customer to enter into a special contract, which must be filed with and approved by the Kentucky Public Service Commission.

Participation in this option will be limited to Customers who wish to have the Company develop, procure, construct, maintain, manage, and own a solar array. The electrical energy produced by the array will be assigned to the Customer.

Option #3: Renewable Power Agreement

Available as a rider to customers to be served under Company's Standard Rate Schedules TODS, TODP, and RTS. Service under the Renewable Power requires Company and Customer to enter into a special contract, which must be filed with and approved by the Kentucky Public Service Commission.

Customers who wish to purchase the electrical output and all associated environmental attributes from a renewable energy generator may contract bilaterally with the Company. In addition this option is limited to:

1. A customer contracting for a minimum monthly billing load of 10 MVA (or MW as is appropriate).
2. Any agreement must be greater than 10 MW nameplate AC, capped at a system cumulative 50 MW name plate AC and for a term that equals the generation purchase agreement for a minimum period of 5 years.
3. Agreement must be for energy delivered to the Company's transmission system.
4. Energy serving this option must be generated from a renewable resource developed on or after the Kentucky Public Service Commission special contract approval date.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

## DEFINITIONS

1. Green power is that electricity generated from renewable sources including but not limited to: solar, wind, hydroelectric, geothermal, landfill gas, biomass, biodiesel used to generate electricity, agricultural crops or waste, all animal and organic waste, all energy crops and other renewable resources. The locations of these sources are limited to Kentucky, Indiana, Tennessee, Ohio, West Virginia, Virginia, Missouri, and Illinois that are certified for the creation of Renewable Energy Credits by definition 2 and 3 below.
2. A Renewable Energy Certificate ("REC") is the tradable unit which represents the commodity formed by unbundling the environmental-benefit attributes of a unit of green power from the underlying electricity. One REC is equivalent to the environmental benefits and attributes of one MWh of green power. RECs may only be purchased from facilities located in Kentucky, Indiana, Tennessee, Ohio, West Virginia, Virginia, Missouri, and Illinois.
3. Eligible RECs are created from renewable facilities verified and approved by the proven renewable asset tracking systems associated with the major regional Independent System Operators (ISO) operators, PJM's Generation Attribute Tracking System (GATS) or MISO's Midwest Renewable Energy Tracking System (MRETS). The legal ownership of every REC so created is recorded and tracked by GATS or MRETS to assure its authenticity and single ownership.

## RATE

### Option #1: RECs

Customers who wish to support the development of electricity generated by Renewable Resources may contract to purchase each month a specific number of incremental blocks. All RECs purchased to support Option #1 of this tariff shall be retired by the Company on behalf of the customers.

Rate Schedules RS and GS:

Voluntary monthly contributions of any amount in \$5.00 increments

Rate Schedules PS, TODS, TODP, RTS, or FLS:

Voluntary monthly contributions of any amount in \$13.00 increments

### Option #2: Business Solar

Charges and energy credits for this service will be set forth in the written agreement between the Company and the Customer and will reflect a combination of the firm service rates otherwise available to the Customer and the cost of the business solar facility being directly contracted for by the Customer.

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Lexington, Kentucky

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 69.2

Standard Rate Rider

GT  
Green Tariff

N

## RATE - continued

Option #3: Renewable Power Agreement

Charges and energy credits for this service will be set forth in the written agreement between the Company and the Customer and will reflect a combination of the firm service rates otherwise available to the Customer and the cost of the renewable energy resource, including appropriate transmission costs to deliver the energy to the Customer, being directly contracted for by the Customer.

## TERM

Option #1: Customers may participate through a one-time purchase or an automatic monthly purchase agreement. Customer may terminate service under this rider by notifying the Company through its Call Center or Business Office. The charges will be removed on the Customer's next bill after their request to terminate.

Option #2: The term will be agreed upon in a separate written bilateral agreement between the Company and the Customer. Contract to be filed with and approved by the Kentucky Public Service Commission.

Option #3: The term will be agreed upon in the separate written bilateral agreement between the Company and the Customer. Contract to be filed with and approved by the Kentucky Public Service Commission.

## TERMS AND CONDITIONS

1. Customers participating in Option #1 may contribute as much as they like in the dollar increments outlined above. (RS, GS - \$5, \$10, \$15, \$20, etc), (PS, TODS, TODP, RTS, FLS - \$13, \$26, \$39, etc.)
2. An eligible Customer may participate in the Company's "Green Tariff" by making a request to Company's Call Center, Business Office, or through Company's website enrollment form. Funds provided by Customer to Company are not refundable.
3. Customers may not owe any arrearage prior to participating in the "Green Tariff". Any customer failing to pay the amount the customer pledged to contribute in Option #1 may be removed from the "Green Tariff". Any customer removed from or withdrawing Option #1 of the "Green Tariff" will not be allowed to re-apply for one year.
4. Customer will be billed monthly under the "Green Tariff". Such billing will be added to Customer's billing under any standard rate schedules plus applicable riders plus applicable adjustment clauses.

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State Regulation and Rates  
Lexington, Kentucky

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2018-00294 dated \_\_\_\_\_



# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 71

Standard Rate Rider

EDR

Economic Development Rider

## APPLICABLE

In all territory served.

## AVAILABILITY

Available as a rider to Customers to be served or being served under Rates TODS, TODP, and RTS to encourage Brownfield Development or Economic Development (as defined herein). Service under EDR is conditional on approval of a special contract for such service filed with and approved by the Kentucky Public Service Commission.

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## RATE

A Customer taking service under EDR shall be served according to all of the rates, terms, and conditions of the normally applicable rate schedule subject to the following:

For the twelve (12) consecutive monthly billings and the subsequent four consecutive twelve (12) monthly billing periods thereafter, the Total Demand Charge shall be reduced by 50%, 40%, 30%, 20%, 10% in the order of Customer's choosing at time of contract filing. All subsequent billing shall be at the full charges stated in the applicable rate schedule after this five (5) year period.

D  
N  
N  
N  
N

"Total Demand Charge" is the sum of all demand charges, including any credits provided under any other demand applicable rider, before the EDR discounts described above are applied.

## TERMS AND CONDITIONS

### Brownfield Development

1. Service under EDR for Brownfield Development is available to Customers locating at sites that have been submitted to, approved by, and added to the Brownfield Inventory maintained by the Kentucky Energy and Environment Cabinet (or by any successor entity created and authorized by the Commonwealth of Kentucky).
2. EDR for Brownfield Development is available only to minimum monthly billing loads of 500 kVA or greater where the Customer takes service from existing Company facilities with no material changes.

T  
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### Economic Development

3. Service under EDR for Economic Development is available to:
  - a. new Customers contracting for a minimum monthly billing load of 1,000 kVA, and at least a 50% load factor; and

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State Regulation and Rates  
Lexington, Kentucky

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Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 71.1

Standard Rate Rider

EDR

Economic Development Rider

## TERMS AND CONDITIONS

Economic Development (continued)

- b. Existing Customers contracting for a minimum monthly billing load of 1,000 kVA above their Existing Base Load, and at least a 50% load factor to be determined as follows:
  - i. Company and the existing Customer will determine Customer's Existing Base Load by calculating a twelve (12) month rolling average of measured demand.
  - ii. Company and the existing Customer must agree upon the Existing Base Load, which shall be an explicit term of the special contract submitted to the Commission for approval before the Customer can take service under EDR. Once the Existing Base Load's value is thus established, it will not be subject to variation or eligible for service under EDR.
  - iii. This provision is not intended to reduce or diminish in any way EDR service already being provided to all or a portion of a Customer's Existing Base Load. Such EDR service would continue under the terms of the contract already existing between Company and the Customer concerning the affected portion of the Customer's Existing Base Load.
4. A Customer desiring service under EDR for Economic Development must submit an application for service that includes:
  - a. a description of the new load to be served;
  - b. the number of new employees, if any, Customer anticipates employing associated with the new load;
  - c. the capital investment Customer anticipates making associated with the EDR load;
  - d. a certification that Customer has been qualified by the Commonwealth of Kentucky for benefits under the Kentucky Business Investment Program (KBI), or the Kentucky Industrial Revitalization Act (KIRA), or the Kentucky Jobs Retention Act (KJRA), or other comparable programs approved by the Commonwealth of Kentucky.
5. Should Company determine a refundable contribution for the capital investment in Customer-specific facilities required by Company to serve the EDR load would ordinarily be required as set out under Company's Line Extension Plan, I. Special Cases, that amount shall be determined over a fifteen (15) year period and payable at the end of the fifteen (15) year period.

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State Regulation and Rates  
Lexington, Kentucky

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2018-00294 dated \_\_\_\_\_

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 71.2

Standard Rate Rider

EDR  
Economic Development Rider

N

## Economic Re-Development

6. Service under EDR for Economic Re-Development is available to:
  - a. Customers locating at vacant commercial or industrial properties in the Company's service territory which have been unoccupied for at least twelve (12) consecutive months. Verification of vacancy will constitute evidence of minimal to no electrical use during the unoccupied timeframe as determined by the company. Development of green space or undeveloped properties or sites are excluded from the Re-Development rider.
  - b. EDR for Economic Re-Development is available only to minimum monthly billing loads of 500 kVA or greater where Customer takes service from the existing electrical infrastructure with no material changes and at least a 50% load factor.
  - c. A customer desiring service under must submit an application for service that includes:
    - i. a description of the new load to be served;
    - ii. the number of new employees, if any, Customer anticipates employing associated with the new load; and
    - iii. the capital investment Customer anticipates making associated with the EDR load.
  - d. Customers relocating their operations from another premise within the Company's service territory and maintaining the same demand load as indicated on the customer's Load Data Sheet are ineligible to participate in this tariff.
  - e. Customers relocating their operations from another premise within the Company's service territory and increasing the demand load as indicated on the customer's Load Data Sheet are eligible to participate in this tariff for the increased demand of 500 kVA minimum and at least a 50% load factor.
  - f. Should Company determine a refundable contribution for the capital investment in Customer-specific facilities required by Company to serve the EDR load would ordinarily be required as set out under Company's Line Extension Plan, that amount shall be determined over a fifteen (15) year period and payable at the end of the fifteen (15) year period.

## General

7. Company may offer EDR to qualifying new load only when Company has generating capacity available and the new load will not accelerate Company's plans for additional generating capacity over the life of the EDR contract.
8. Customer may request an EDR effective initial billing date that is no later than twelve (12) months after the date on which the Kentucky Public Service Commission approves the customer agreement.
9. Neither the demand charge reduction nor any unjustified capital investment in facilities will be borne by Company's other Customers during the term of the EDR contract.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 71.3

Standard Rate Rider

EDR

Economic Development Rider

N

10. Company may offer differing terms, as appropriate, under special contract to which this rider is a part depending on the circumstances associated with providing service to a particular Customer and subject to approval by the Kentucky Public Service Commission.
11. No credit under EDR will be calculated or applied to Customer's billing in any billing month in which Customer's metered load is less than the load required to be eligible for either Brownfield Development, Economic Development, or Economic Re-Development.
12. EDR is not available to a new customer that results solely from a change in ownership of a previous customer's account. However, if a change in ownership occurs after the previous customer had entered into an EDR special contract, the successor customer may be allowed to fulfil the balance of the EDR special contract.

## TERM OF CONTRACT

Service will be furnished under the applicable rate schedule and this rider, filed as a special contract with the Commission, for a fixed term of not less than ten (10) years and for such time thereafter under the terms stated in the rate schedule. A greater term of contract or termination notice may be required because of conditions associated with a Customer's requirements for service. Service will be continued under conditions provided for under the rate schedule to which this rider is attached after the original term of contract.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 72

Standard Rate Rider

SSP

## Solar Share Program Rider

### APPLICABLE

In all territory served.

### AVAILABILITY

This optional, voluntary service is available to Customers taking service under Rates RS, RTOD-Energy, RTOD-Demand, VFD, GS, AES, PS, TODS, and TODP. The terms and conditions set out herein are available for and applicable to participation in Company's Solar Share Program.

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### RATE:

A customer may subscribe to capacity in the Solar Share Facilities by paying a One-Time Solar Capacity Charge or a Monthly Solar Capacity Charge—but not both—for each quarter-kW increment subscribed. The customer need not subscribe to all desired capacity using only one subscription approach, but the customer will pay only one kind of charge for each increment of capacity subscribed. For example, a customer subscribing to two quarter-kW increments may pay the One-Time Solar Capacity Charge for one increment and the Monthly Solar Capacity Charge for the other increment.

N

#### One-Time Solar Capacity Charge

A customer subscribing to capacity by paying the One-Time Solar Capacity Charge will receive Solar Energy Credit values subject to the terms and conditions of this Rider for a period of 25 years beginning with and including the first full billing period immediately following the customer's payment in full of the Capacity Charge.

The One-Time Solar Capacity Charge is only available for subscription on Solar Share Facilities that have not begun construction. Any one-time solar capacity subscription that becomes unsubscribed will be made available for subscription under the Monthly Solar Capacity Charge.

↓

One-Time Solar Capacity Charge subscribed ~~\$799.00~~~~790.00~~ per quarter-kW N

#### Monthly Solar Capacity Charge

Solar Capacity Charge subscribed ~~\$5.55~~~~5.68~~ per quarter-kW N

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#### Solar Energy Credit

Each billing period during which the Subscriber has paid in full for subscribed capacity under either option above, Company will compare a subscribing customer's pro rata AC energy produced by the Solar Share Facilities (truncated to a whole kWh value) to the subscribing customer's energy consumption (in kWh) every 15 minutes. If consumption exceeded production, Company will bill Customer for the net energy consumed in accordance with Customer's standard rate schedule. If production equaled or exceeded consumption in any relevant period, Company will bill Customer for zero energy consumption for that period and provide a bill credit for each kWh of net production, if any, at the then-applicable non-time-differentiated rate for Company's Standard Rate Rider SQF, (Small Capacity Cogeneration and Small Power Production Qualifying Facilities) Original Sheet No. 55.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 72.2

Standard Rate Rider

SSP

## Solar Share Program Rider

### TERMS AND CONDITIONS

1. Individual subscriptions are available in nominal 250 W DC (quarter-kW) increments.
2. Customer may subscribe as much solar capacity as desired up to an aggregate amount of 500 kW DC (nominal). No customer may subscribe more than 250 kW DC (nominal) in any single Solar Share Facility.
3. All One-Time Solar Capacity Charges are non-refundable.
4. Subject to the restrictions above, Company will fill subscriptions as capacity in the Solar Share Facilities becomes available, and will fill subscriptions in the chronological order in which the subscriptions were made. A Subscriber whose subscription the Company can fulfill only partially may either accept the available capacity and await additional capacity, or decline the partial fulfillment, allowing the next awaiting Subscriber(s) to accept the available capacity. Accepting or declining available capacity will not affect a Subscriber's place in the queue of Subscribers awaiting capacity.
5. Customers may not owe any arrearage prior to participating in the Solar Share Program.
6. Subscribers' pro-rata share of the AC electricity produced by the Solar Share Facilities will be determined on a billing-cycle basis. The corresponding Solar Energy Credit will be calculated and appear on the Subscriber's bill.
7. Unless constrained by contract (see Term of Contract below), Subscriber may decrease or terminate a monthly subscription any time after 12 months following the date of the most recent change to Subscriber's monthly subscription capacity at any time.
8. Unless constrained by contract (see Term of Contract below) or condition #2 above, Subscriber may also increase monthly subscribed capacity at any time.
9. Subscriptions made by paying the One-Time Solar Capacity Charge may be transferred between a Subscriber's accounts no more than once per billing period (Solar Energy Credit values do not transfer between accounts or customers). A subscription transfer between a Subscriber's accounts takes effect in the billing period following the billing period in which the Subscriber requests the transfer. A Subscriber may transfer a subscription at any time prior to or including 60 calendar days after the Subscriber terminated service on the account to which the subscription attached. If the Subscriber whose account has been terminated does not transfer the subscription within 60 calendar days, the Subscriber forfeits the subscription.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 72.3

Standard Rate Rider

SSP

Solar Share Program Rider

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## TERMS AND CONDITIONS (continued)

10. Capacity subscribed by paying the Monthly Solar Capacity Charge is not transferrable or assignable between customers. T  
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11. Capacity subscribed by paying the One-Time Solar Capacity Charge may be assigned between customers, but only within the same Company service territory, at any time prior to or including 60 calendar days after the assigning Subscriber terminated service on the account to which the subscription attached. Once assigned, the assigning customer loses all rights regarding future credits and the ability to subsequently assign the capacity; those rights become the rights of the assignee upon assignment. Assigned capacity cannot be reassigned by the assignee to any other Customer, including the Customer who originally subscribed the assigned capacity. For all purposes other than the Solar Energy Credit, all capacity assignments become effective immediately upon assignment. For the purpose of the Solar Energy Credit, the assignor will receive Solar Energy Credits for the entire billing period in which the assignment occurs; the assignee will receive Solar Energy Credits beginning in the first billing period following the assignment. N  
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12. Unused Solar Energy Credit value is not transferrable between customers or customer accounts. Therefore, a Subscriber's closing a customer account terminates any unused Solar Energy Credit value associated with that account. N  
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13. Participants in SSP are required to have an advanced meter capable of collecting and communicating at least 15 minute interval data. N  
N
14. All Renewable Energy Credits ("RECs") related to energy produced by subscribed portions of the Solar Share Facilities will be retired.
15. Use of any images of the Solar Share Facilities or use any other of Company's intellectual property requires Company licensing prior to use.
16. Service will be furnished under Company's Terms and Conditions except as provided herein.

## TERM OF CONTRACT

Subscriptions of 50 kW DC or more will require a five (5) year non-transferrable, non-assignable contract between Subscriber and Company.

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Lexington, Kentucky

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 75

Standard Rate Rider

EVSE-R

## Electric Vehicle Supply Equipment

### APPLICABLE

In all territory served.

### AVAILABILITY

Available as a rider to Customers to be served or currently being served under Rates GS (with energy usage of 500 kWh or higher per month), AES, PS, TODS, TODP, RTS, and FLS for the purpose of charging electrical vehicles, whereby Customer installs and owns facilities on its side of the point of delivery of the energy supplied hereunder necessary to serve Company-provided charging station. T  
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Charging station under this rider is offered under the conditions set out hereinafter for electric vehicle supply equipment such as, but not limited to, the charging of electric vehicles via street parking, parking lots, and other outdoor areas. Customer is responsible for providing the appropriate voltage levels and connections necessary to operate Company-provided charger. T

Company will coordinate charging station installation with Company's current charging station supplier and Customer. Customer shall be responsible for the charging equipment installation costs. T

Service will be provided under written contract, signed by Customer prior to service commencing.

### RATE

Monthly Charging Unit Fee:  
475.95

#### Single Charger

\$121.79~~123.99~~

#### Dual Charger

\$173.02

R/R

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Franchise Fee  
School Tax

Sheet No. 90  
Sheet No. 91

### PAYMENT

The EVSE-R charges shall be incorporated with the bill for electric service and will be subject to the same payment provisions.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 75.1

Standard Rate Rider

EVSE-R

## Electric Vehicle Supply Equipment

### TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days prior written notice. Cancellation by Customer prior to the expiration of the initial term will require Customer to pay to Company a lump sum equal to the monthly charge times the number of months remaining on the initial term of the contract.

### TERMS AND CONDITIONS

1. Service shall be furnished under Company's Terms and Conditions set out in this Tariff Book, except as set out herein.
2. Company may decline to install equipment and provide service thereto in locations deemed by Company as unsuitable for installation.
3. The location of each point of delivery of energy supplied hereunder shall be mutually agreed upon by Company and the Customer. Where attachment of Customer's devices and/or equipment is made to Company facilities, Customer must have an attachment agreement with Company.
4. All service and maintenance will be performed only during regular scheduled working hours of Company. Customer will be responsible for reporting outages and other operating faults.
5. Customer shall be responsible for the cost of charging station replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal wear and tear. Company may decline to provide or to continue service in locations where, in Company's judgment, such facilities will be subject to unusual hazards or risk of damage.
6. If Customer requests the removal of an existing charging station, including, but not limited to, poles, or other supporting facilities that were in service less than twenty (20) years, and requests installation of replacement facilities within five (5) years of removal, Customer agrees to pay to Company its cost of labor to install the replacement facilities. T  
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7. Temporary suspension of charging station is not permitted. Upon permanent discontinuance of service, charging station and other supporting facilities solely associated with providing service under this tariff, except underground facilities and pedestals, will be removed.

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Lexington, Kentucky

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2018-00294 dated \_\_\_\_\_**

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 75.2

Standard Rate Rider

EVSE-R

## Electric Vehicle Supply Equipment

8. Electric energy furnished under Company's standard application or contract is for the use of Customer only and Customer shall not resell such energy to any other person, firm, or corporation on Customer's premises or for use on any other premises. This does not preclude Customer from allocating Company's billing to Customer to any other person, firm, or corporation provided the sum of such allocations does not exceed Company's billing.
9. Notwithstanding the provisions of 807 KAR 5:006, Section 14(4), a reasonable time shall be allowed subsequent to Customer's service application to enable Company to construct or install the facilities required for such service. In order that Company may make suitable provision for enlargement, extension or alteration of its facilities, each applicant for service shall furnish Company with realistic estimates of prospective electricity requirements.
10. Customer shall agree to permit Company to obtain specific charging station usage data directly from the Charging Station Supplier.

### MINIMUM CHARGE

As determined by this rider and the rate schedule to which it is attached.

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

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2015-00355 dated April 11, 2016**

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 81

Standard Rate Pilot

OSL

Outdoor Sports Lighting Service

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**APPLICABLE**

In all territory served.

**AVAILABILITY**

Available as an optional pilot program for secondary and primary service used by a Customer for lighting specifically designed for outdoor fields which are normally used for organized competitive sports. Service under this rate schedule is limited to a maximum of twenty Customers. Company will accept Customers on a first-come-first-served basis.

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**RATE**

	Secondary	Primary	
Basic Service Charge per day:	\$2.96	\$7.89	T/I
Plus an Energy Charge per kWh of:	<del>\$0.032400</del> \$0.03270	\$0.03189	R
Plus a Maximum Load Charge per kW of:			
Peak Demand Period .....	<del>\$18.97</del> \$19.42	<del>\$19.12</del> \$19.57	I
Base Demand Period .....	\$3.03	\$2.87	R

Where:

the monthly billing demand for the Peak Demand Period is the greater of:

1. the maximum measured load in the billing period, or
2. a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods.

the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the billing period, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. if applicable, the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

**ADJUSTMENT CLAUSES**

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	T
Franchise Fee	Sheet No. 90	D/T
School Tax	Sheet No. 91	

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 81.1

Standard Rate Pilot

OSL  
Outdoor Sports Lighting Service

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## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kW demand delivered to the Customer during the 15-minute period of maximum use during the appropriate rating period each month.

## RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year round by season for weekdays and weekends, throughout Company's service area, and shall be as follows:

### Summer peak months of May through September

	<u>Base</u>	<u>Peak</u>
Weekdays	All Hours	1 P.M. – 7 P.M.
Weekends	All Hours	

### All other months of October continuously through April

	<u>Base</u>	<u>Peak</u>
Weekdays	All Hours	6 A.M. – 12 Noon
Weekends	All Hours	

If a legal holiday falls on a weekday, it will be considered a weekday.

N

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

## TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than one (1) year, and for yearly periods thereafter until terminated by either party giving written notice to the other party ninety (90) days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the Customer's requirements for service.

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## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 85

Adjustment Clause

FAC

Fuel Adjustment Clause

## APPLICABLE

In all territory served.

## AVAILABILITY

This schedule is mandatory to all rate schedules.

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1. The charge per kWh delivered under the rate schedules to which this fuel clause is applicable shall be increased or decreased during each month in accordance with the following formula:

$$\text{Adjustment Factor} = \frac{F(m)}{S(m)} - \frac{F(b)}{S(b)}$$

Where "F" is the expense of fossil fuel and "S" is the kWh sales in the base (b) and current (m) periods as defined in 807 KAR 5:056, all as set out below.

2. Fuel costs (F) shall be the most recent actual monthly cost of:
  - a. Fossil fuel consumed in the utility's own plants, plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
  - b. The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages; plus
  - c. The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outages, all such kinds of energy being purchased by the buyer to substitute for its own higher cost energy; and less
  - d. The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
  - e. All fuel costs shall be based on weighted average inventory costing.

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Lexington, Kentucky

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2018-00294 dated \_\_\_\_\_**



# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 85.1

Adjustment Clause

FAC

Fuel Adjustment Clause

3. Forced Outages are all non-scheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment. Until such approval is obtained, in making the calculations of fuel cost (F) in subsection (2)(a) and (b) above, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.
4. Sales (S) shall be all kWh sold, excluding inter-system sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) inter-system sales referred to in subsection (2)(d) above, less (vi) total system losses. Utility used energy shall not be excluded in the determination of sales (S).
5. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees.
6. Base (b) period shall be August 2015, and the base fuel factor is \$0.02609 per kWh.
7. Current (m) period shall be the second month preceding the month in which the Fuel Clause Adjustment Factor is billed.

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Adjustment Clause

DSM

Demand-Side Management Cost Recovery Mechanism

**APPLICABLE**

In all territory served.

**AVAILABILITY OF SERVICE**

This schedule is mandatory to the Company's Standard Rate Schedules RS, RTOD-Energy, RTOD-Demand, VFD, GS, AES, PS, TODS, TODP, RTS, FLS, and OSL. Descriptions of available Demand-Side Management and Energy Efficiency ("DSM-EE") programs begin on Sheet No. 86.4.

**INDUSTRIAL OPT-OUT**

An industrial customer may elect not to participate in any DSM-EE programs hereunder, and therefore shall not be assessed a charge pursuant to this mechanism, with respect to any of the customer's energy-intensive meters (i.e., a meter served under Rate RTS, FLS, or TODP) if the customer has implemented with respect to the load served by each such meter cost-effective energy-efficiency measures not subsidized by other rate classes. Nonresidential customers will be considered "industrial" for the purposes of Adjustment Clause DSM if they are engaged in activities primarily using electricity in a process or processes involving either the extraction of raw materials from the earth or a change of raw or unfinished materials into another form or product. To opt out, an industrial customer must complete and return to Company the Demand-Side Management and Energy Efficiency Industrial Opt-Out Notification Form (available at the Company's website at <http://www.lge-ku.com>). The full terms and conditions of opting out and any subsequent opting in are contained in the Demand-Side Management and Energy Efficiency Industrial Opt-Out Notification Form. Only those industrial customer meters that are energy intensive (i.e., served under Rate RTS, FLS, or TODP) may be exempted from charges under Adjustment Clause DSM; an industrial customer's other accounts will be subject to Adjustment Clause DSM.

An industrial customer desiring to opt back into charges under this mechanism for one or more opted-out meters must complete and return to Company the Demand-Side Management and Energy Efficiency Industrial Opt-In Notification Form (available at the Company's website at <http://www.lge-ku.com>). The full terms and conditions of opting in are contained in the Demand-Side Management and Energy Efficiency Industrial Opt-In Notification Form.

**RATE**

The monthly amount computed under each of the rate schedules to which this Demand-Side Management Cost Recovery Mechanism is applicable shall be increased or decreased by the DSM Cost Recovery Component (DSMRC) at a rate per kilowatt hour of monthly consumption in accordance with the following formula:

$$\text{DSMRC} = \text{DCR} + \text{DRLS} + \text{DSMI} + \text{DBA} + \text{DCCR}$$

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Adjustment Clause

DSM

Demand-Side Management Cost Recovery Mechanism

RATE (continued)

Where:

DCR = DSM COST RECOVERY

The DCR shall include all expected costs that have been approved by the Commission for each twelve-month period for DSM-EE programs that have been developed through a collaborative advisory process ("approved programs"). Such program costs shall include the cost of planning, developing, implementing, monitoring, and evaluating DSM-EE programs. Program costs will be assigned for recovery purposes to the rate classes whose customers are directly participating in the program. In addition, all costs incurred by or on behalf of the collaborative process, including but not limited to costs for consultants, employees, and administrative expenses, will be recovered through the DCR. Administrative costs that are allocable to more than one rate class will be recovered from those classes and allocated by rate class on the basis of the estimated budget from each program. The cost of approved programs shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DCR for each such rate class.

DRLS = DSM REVENUE FROM LOST SALES

Revenues from lost sales due to DSM-EE programs implemented on and after the effective date of this tariff will be recovered as follows:

- 1) For each upcoming twelve-month period, the estimated reduction in customer usage (in kWh) as determined for the approved programs shall be multiplied by the non-variable revenue requirement per kWh for purposes of determining the lost revenue to be recovered hereunder from each customer class. The non-variable revenue requirement for the RS, RTOD-Energy, VFD, GS and AES customer classes is defined as the weighted average price per kWh of expected billings under the energy charges contained in the RS, RTOD-Energy, VFD, GS, and AES rate schedules in the upcoming twelve-month period after deducting the variable costs included in such energy charges. The non-variable revenue requirement for each of the customer classes that are billed under demand and energy rates (rate schedules RTOD-Demand, PS, TODS, TODP, RTS, FLS, and OSL) is defined as the weighted average price per kWh represented by the composite of the expected billings under the respective demand and energy charges in the upcoming twelve-month period, after deducting the variable costs included in the energy charges.
- 2) The lost revenues for each customer class shall then be divided by the estimated class sales (in kWh) for the upcoming twelve-month period to determine the applicable DRLS surcharge. Recovery of revenue from lost sales calculated for a twelve-month period shall be included in the DRLS for thirty-six (36) months or until implementation of new rates pursuant to a general rate case, whichever comes first. Revenues from lost sales will be assigned for recovery purposes to the rate classes whose programs resulted in the lost sales.

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Kentucky Utilities Company

**Adjustment Clause**

**DSM**

**Demand-Side Management Cost Recovery Mechanism**

**RATE (continued)**

Revenues collected hereunder are based on engineering estimates of energy savings, expected program participation, and estimated sales for the upcoming twelve-month period. At the end of each such period, any difference between the lost revenues actually collected hereunder and the lost revenues determined after any revisions of the engineering estimates and actual program participation are accounted for shall be reconciled in future billings under the DSM Balance Adjustment (DBA) component.

A program evaluation vendor will be selected to provide evaluation criteria against which energy savings will be estimated for that program. Each program will be evaluated after implementation and any revision of the original engineering estimates will be reflected in both (a) the retroactive true-up provided for under the DBA and (b) the prospective future lost revenues collected hereunder.

**DSMI = DSM INCENTIVE**

For all Energy Impact Programs except Residential and Small Nonresidential Demand Conservation and the Large Nonresidential Demand Conservation Programs, the DSMI shall be computed by multiplying the net resource savings expected from the approved programs that are to be installed during the upcoming twelve-month period times fifteen (15) percent, not to exceed five (5) percent of program expenditures. Net resource savings are defined as program benefits less utility program costs and participant costs where program benefits will be calculated on the basis of the present value of Company's avoided costs over the expected life of the program, and will include both capacity and energy savings..

The DSMI amount related to programs for Rates RS, RTOD-Energy, RTOD-Demand, Rate VFD, GS, AES, PS, TODS, TODP, RTS, FLS, and OSL shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DSMI for such rate class. DSMI amounts will be assigned for recovery purposes to the rate classes whose programs created the incentive.

**DBA = DSM BALANCE ADJUSTMENT**

The DBA shall be calculated on a calendar-year basis and is used to reconcile the difference between the amount of revenues actually billed through the DCR, DRLS, DSMI, DCCR, and previous application of the DBA and the revenues that should have been billed, as follows:

- 1) For the DCR, the balance adjustment amount will be the difference between the amount billed in a twelve-month period from the application of the DCR unit charge and the actual cost of the approved programs during the same twelve-month period.
- 2) For the DRLS the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DRLS unit charge and the amount of lost revenues determined for the actual DSM measures implemented during the twelve-month period.

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Adjustment Clause

DSM

Demand-Side Management Cost Recovery Mechanism

RATE (continued)

- 3) For the DSMI, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DSMI unit charge and the incentive amount determined for the actual DSM measures implemented during the twelve-month period.
- 4) For the DCCR, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DCCR unit charge and the capital cost recovery amount determined for the actual capital costs of the approved programs during the twelve-month period.
- 5) For the DBA, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DBA and the balance adjustment amount established for the same twelve-month period.

The balance adjustment amounts determined on the basis of the above paragraphs (1)-(5) shall include interest applied to the monthly amounts, such interest to be calculated at a rate equal to the average of the "Three-Month Commercial Paper Rate" for the immediately preceding twelve-month period. The total of the balance adjustment amounts shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DBA for such rate class. DSM balance adjustment amounts will be assigned for recovery purposes to the rate classes for which over- or under-recoveries of DSM amounts were realized.

DCCR = DSM CAPITAL COST RECOVERY

The DCCR component is the means by which the Company recovers its capital investments made for DSM-EE programs, as well as an approved rate of return on such capital investments. The Company calculates the DCCR component as follows:

$$\text{DCCR} = [(\text{RB}) (\text{ROR} + (\text{ROR} - \text{DR}) (\text{TR} / (1 - \text{TR})))] + \text{OE}$$

- a) RB is the total rate base for DCCR projects.
- b) ROR is the overall rate of return on DSM Rate Base (RB).
- c) DR is the composite debt rate (i.e., the cost of short- and long-term debt) embedded in ROR.
- d) TR is the composite federal and state income tax rate that applies to the equity return component of ROR.
- e) OE is the sum of the capital-related operating expenses (i.e., depreciation and amortization expense, property taxes, and insurance expense) of the DSM projects to which DCCR applies.

The Company then allocates the DCCR component to the rate class(es) benefitting from the Company's various DSM-related capital investment(s).

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 86.4

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### RATE (continued)

#### CHANGES TO DSMRC

Modifications to components of the DSMRC shall be made at least thirty (30) days prior to the effective date. Each filing shall include the following information as applicable:

- 1) A detailed description of each DSM-EE program developed by the collaborative process, the total cost of each program over the twelve-month period, an analysis of expected resource savings, information concerning the specific DSM or efficiency measures to be installed, and any applicable studies that have been performed, as available.
- 2) A statement setting forth the detailed calculation of the DCR, DRLS, DSMI, DBA, DCCR, and DSMRC.

Each change in the DSMRC shall be placed into effect with service rendered on and after the effective date of such change.

#### RESIDENTIAL CUSTOMER PROGRAM PARTICIPATION INCENTIVES:

The following DSM-EE Programs are available to residential customers receiving service from the Company on the RS, RTOD-Energy, RTOD-Demand, and VFD Standard Electric Rate Schedules.

##### Residential and Small Nonresidential Demand Conservation Program

This program employs switches in homes to help reduce the demand for electricity during peak times. The program communicates with the switches to cycle central air conditioning units, heat pumps, electric water heaters, and pool pumps off and on through a predetermined sequence. As of the Date Effective shown below, no additional electric water heaters or pool pumps will be equipped with switches under this program. .

##### Low Income Weatherization Program (WeCare)

This is an education and weatherization program designed to reduce energy consumption of income-qualified customers. The program provides energy audits, energy education, and installation of weatherization and energy conservation measures in qualified single-family homes as well as tenant units and common areas of qualifying multifamily properties. Qualified customers could receive energy conservation measures ranging from \$0 to \$2,100 based upon the results of an energy audit.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 86.5

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### **RESIDENTIAL ADVANCED METERING SYSTEMS INCENTIVES:**

The following offering is available to residential customers receiving service from the Company on the RS Rate Schedule.

#### **Advanced Metering Systems Customer Service Offering**

This offering is designed to provide energy consumption data to customers on a more frequent basis than is traditionally available through monthly billing. The program employs advanced meters to communicate hourly consumption data to customers through a website.

### **NONRESIDENTIAL CUSTOMER PROGRAM PARTICIPATION INCENTIVES:**

The following DSM-EE programs are available to nonresidential customers receiving service from the Company on the GS, AES, PS, TODS, TODP, RTS, FLS, and OSL Standard Electric Rate Schedules.

#### **Residential and Small Nonresidential Demand Conservation Program**

This program employs switches to help reduce the demand for electricity during peak times. The program communicates with the switches to cycle central air conditioning units, heat pumps, electric water heaters, and pool pumps off and on through a predetermined sequence. As of the Date Effective shown below, no additional electric water heaters or pool pumps will be equipped with switches under this program.

#### **Large Nonresidential Demand Conservation Program**

This program employs interfaces to customer equipment to help reduce the demand for electricity during peak times. The program communicates with the interfaces to cycle equipment. This program has an approved flexible incentive structure.

#### **Nonresidential Rebates Program**

This program is designed to increase the implementation of energy efficiency measures by providing financial incentives to assist with the replacement of aging and less efficient equipment and for new construction built beyond code requirements. The Program also offers an online tool providing recommendations for energy-efficiency improvements. Incentives available to all nonresidential customers are based upon the avoided cost of energy for calculated efficiency improvements. A prescriptive list provides customers with incentive values for various efficiency improvement projects. Additionally, a custom rebate is available based upon company engineering validation of sustainable energy savings. New construction rebates are available on savings over code plus bonus rebates for LEED certification.

- Maximum annual incentive per facility is \$50,000
- Customers can receive multi-year incentives in a single year where such multi-year incentives do not exceed the aggregate of \$100,000 per facility and no incentive was provided in the immediately preceding year
- Applicable for combined Prescriptive, Custom and New Construction Rebates

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 86.6

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### Low Income Weatherization Program (WeCare)

This is an education and weatherization program designed to reduce energy consumption of income-qualified customers. The program provides energy audits, energy education, and installation of weatherization and energy conservation measures in qualified single-family homes as well as tenant units and common areas of qualifying multifamily properties. Qualified customers could receive energy conservation measures ranging from \$0 to \$2,100 based upon the results of an energy audit..

### NONRESIDENTIAL ADVANCED METERING SYSTEMS INCENTIVE:

The following offering is available to customers receiving service from the Company on the GS Rate Schedule.

### Advanced Metering Systems Customer Service Offering

This offering is designed to provide energy consumption data to customers on a more frequent basis than is traditionally available through monthly billing. The program employs advanced meters to communicate hourly consumption data to customers through a website.

## PROGRAM INCENTIVE STRUCTURES

### Residential and Small Nonresidential Demand Conservation Program

For each load-control season (June 1 through September 30), a participant will receive an end-of-season incentive only if both of the following conditions are met: (1) a Load Control Event is called during that season and (2) the participant was enrolled in the program during at least one Load Control Event that season. If these conditions are met, then an end-of-season bill credit of \$5 will be paid for each central air conditioning unit or heat pump enabled with a switch. Load Control Events do not include short-duration switch activations (i.e., ten minutes or less) called SCRAM events.

### Large Nonresidential Demand Conservation

This program is tailored to a large nonresidential customer's ability to reduce load. Program participants must commit to a minimum of 50 kW demand reduction per control event.

- \$15 per kW for verified load reduction. For each load-control season (June 1 through September 30), a participant will receive an end-of-season incentive only if both of the following conditions are met: (1) a Load Control Event is called during that season; and (2) the participant was enrolled in the program during at least one Load Control Event that season.
- The customer will have access to at least hourly load data for every month of the year which they remain enrolled in the program.
- Additional customer charges may be incurred for metering equipment necessary for this program at costs under other tariffs.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 86.7

Adjustment Clause DSM  
Demand-Side Management Cost Recovery Mechanism

**DSM Cost Recovery Component (DSMRC)**

**Monthly Adjustment Factors:**

<u>Rates RS, RTOD-Energy, RTOD-Demand, VFD</u>	<u>Energy Charge</u>
<u>DSM Cost Recovery Component (DCR)</u>	<u>\$ 0.00048 per kWh</u>
<u>DSM Revenues from Lost Sales (DRLS)</u>	<u>\$ 0.00006 per kWh</u>
<u>DSM Incentive (DSMI)</u>	<u>\$ 0.00000 per kWh</u>
<u>DSM Capital Cost Recovery Component (DCCR)</u>	<u>\$ 0.00046 per kWh</u>
<u>DSM Balance Adjustment (DBA)</u>	<u>\$ 0.00011 per kWh</u>
<u>Total DSMRC for Rates RS, RTOD-Energy, RTOD-Demand, and VFD</u>	<u>\$ 0.00111 per kWh</u>

<u>Rate GS</u>	<u>Energy Charge</u>
<u>DSM Cost Recovery Component (DCR)</u>	<u>\$ 0.00035 per kWh</u>
<u>DSM Revenues from Lost Sales (DRLS)</u>	<u>\$ 0.00026 per kWh</u>
<u>DSM Incentive (DSMI)</u>	<u>\$ 0.00000 per kWh</u>
<u>DSM Capital Cost Recovery Component (DCCR)</u>	<u>\$ 0.00007 per kWh</u>
<u>DSM Balance Adjustment (DBA)</u>	<u>\$ 0.00020 per kWh</u>
<u>Total DSMRC for Rate GS</u>	<u>\$ 0.00088 per kWh</u>

<u>Rate AES</u>	<u>Energy Charge</u>
<u>DSM Cost Recovery Component (DCR)</u>	<u>\$ 0.00074 per kWh</u>
<u>DSM Revenues from Lost Sales (DRLS)</u>	<u>\$ 0.00107 per kWh</u>
<u>DSM Incentive (DSMI)</u>	<u>\$ 0.00000 per kWh</u>
<u>DSM Capital Cost Recovery Component (DCCR)</u>	<u>\$ 0.00103 per kWh</u>
<u>DSM Balance Adjustment (DBA)</u>	<u>\$ 0.00000 per kWh</u>
<u>Total DSMRC for Rate AES</u>	<u>\$ 0.00284 per kWh</u>

<u>Rates PS, TODS, TODP, RTS, FLS, OSL</u>	<u>Energy Charge</u>
<u>DSM Cost Recovery Component (DCR)</u>	<u>\$ 0.00029 per kWh</u>
<u>DSM Revenues from Lost Sales (DRLS)</u>	<u>\$ 0.00023 per kWh</u>
<u>DSM Incentive (DSMI)</u>	<u>\$ 0.00000 per kWh</u>
<u>DSM Capital Cost Recovery Component (DCCR)</u>	<u>\$ 0.00010 per kWh</u>
<u>DSM Balance Adjustment (DBA)</u>	<u>\$(0.00003) per kWh</u>
<u>Total DSMRC for Rates PS, TODS, TODP, RTS, FLS, and OSL</u>	<u>\$ 0.00059 per kWh</u>

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**Adjustment Clause**

**ECR**

**Environmental Cost Recovery Surcharge**

**APPLICABLE**

In all territory served.

**AVAILABILITY**

This schedule is mandatory to all rate schedules listed in Section 1 of the General Index except Rate PSA and Special Charges, all Pilot Programs listed in Section 3 of the General Index, and FAC (including OSS) and DSM Adjustment Clauses. Rate schedules subject to this adjustment clause are divided into Group 1 or Group 2 as follows:

Group 1: Rates RS; RTOD-Energy; RTOD-Demand; VFD; AES; LS; RLS; LE; and TE.

Group 2: Rates GS; PS; TODS; TODP; RTS; FLS; EVSE; EVC; and OSL.

**RATE**

The monthly billing amount under each of the schedules to which this mechanism is applicable, shall be increased or decreased by a percentage factor calculated in accordance with the following formula.

$$\text{Group Environmental Surcharge Billing Factor} = \text{Group E(m)} / \text{Group R(m)}$$

As set forth below, Group E(m) is the sum of Jurisdictional E(m) of each approved environmental compliance plan revenue requirement of environmental compliance costs for the current expense month allocated to each of Group 1 and Group 2. Group R(m) for Group 1 is the twelve (12) month average revenue for the current expense month and for Group 2 it is the twelve (12) month average non-fuel revenue for the current expense month.

**DEFINITIONS**

1. For all Plans,  $E(m) = [(RB/12) (ROR + (ROR - DR) (TR / (1 - TR)))] + OE - EAS + BR$ 
  - a. RB is the Total Environmental Compliance Rate Base.
  - b. ROR is the Rate of Return on Environmental Compliance Rate Base, designated as the overall rate of return [cost of short-term debt, long-term debt, preferred stock, and common equity].
  - c. DR is the Debt Rate [cost of short-term debt, and long-term debt].
  - d. TR is the Composite Federal and State Income Tax Rate.
  - e. OE is the Operating Expenses. OE includes operation and maintenance expense recovery authorized by the K.P.S.C. in all approved ECR Plan proceedings.
  - f. EAS is the total proceeds from emission allowance sales.
  - g. BR is the operation and maintenance expenses, and/or revenues if applicable, associated with Beneficial Reuse.
  - h. Plans are the environmental surcharge compliance plans submitted to and approved by the Kentucky Public Service Commission pursuant to KRS 278.183.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 87.1

Adjustment Clause

ECR

Environmental Cost Recovery Surcharge

## DEFINITIONS (continued)

2. Total E(m) (sum of each approved environmental compliance plan revenue requirement) is multiplied by the Jurisdictional Allocation Factor. Jurisdictional E(m) is adjusted for any (Over)/Under collection or prior period adjustment and by the subtraction of the Revenue Collected through Base Rates for the Current Expense month to arrive at Adjusted Net Jurisdictional E(m). Adjusted Net Jurisdictional E(m) is allocated to Group 1 and Group 2 on the basis of Revenue as a Percentage of Total Revenue for the twelve (12) months ending with the Current Month to arrive at Group 1 E(m) and Group 2 E(m). T
3. The Group 1 R(m) is the average of total Group 1 monthly base revenue for the twelve (12) months ending with the current expense month. Base revenue includes Customer, energy, and lighting charges for each rate schedule included in Group 1 to which this mechanism is applicable and automatic adjustment clause revenues for the Fuel Adjustment Clause and the Demand-Side Management Cost Recovery Mechanism as applicable for each rate schedule in Group 1. T
4. The Group 2 R(m) is the average of total Group 2 monthly base non-fuel revenue for the twelve (12) months ending with the current expense month. Base non-fuel revenue includes Customer, non-fuel energy, and demand charges for each rate schedule included in Group 2 to which this mechanism is applicable and automatic adjustment clause revenues for the Demand-Side Management Cost Recovery Mechanism as applicable for each rate schedule in Group 2. Non-fuel energy is equal to the tariff energy rate for each rate schedule included in Group 2 less the base fuel factor as defined on Sheet No. 85.1, Paragraph 6. T  
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5. Current expense month (m) shall be the second month preceding the month in which the Environmental Surcharge is billed.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 88

Adjustment Clause

OSS

## Off-System Sales Adjustment Clause

### APPLICABLE.

In all territory served.

### AVAILABILITY

Mandatory to all rate schedules that are subject to Adjustment Clause FAC.

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### RATE

The monthly OSS Adjustment Factor per kWh delivered under each of the schedules to which this mechanism is applicable shall be calculated in accordance with the following formula:

$$\text{OSS Adjustment Factor} = 0.75 \times [(P(m) / S(m))]$$

Where "P" is the net eligible margins from off-system power sales and "S" is the kWh sales in the current period (m) as defined in 807 KAR 5:056. The OSS Adjustment Factor will be applied as set out below.

1. The monthly OSS Adjustment Factor will be combined with the monthly FAC factor and billed as one.
2. Current expense month (m) shall be the second month preceding the month in which the combined FAC and OSS factor is billed.
3. The combined monthly FAC and OSS factor shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data and information as may be required by the Commission.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 90

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**Adjustment Clause**

**FF  
Franchise Fee**

T

**APPLICABLE**

In all territory served.

**AVAILABILITY**

Available as an option for collection of revenues within governmental jurisdictions which impose on Company franchise fees, permitting fees, local taxes or other charges by ordinance, franchise, or other governmental directive and not otherwise collected in the charges of Company's rate schedules.

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**BILLING**

1. The franchise charge will be applied exclusively to the base rate and all riders of bills of Customers receiving service within the franchising governmental jurisdiction, before taxes.
2. The franchise charge will appear as a separate line item on Customer's bill and show the unit of government requiring the franchise.
3. Payment of the collected franchise charges will be made to the governmental franchising body as agreed to in the franchise agreement.
4. At its option, a governmental body imposing a franchise fee shall not be billed for that portion of a franchise fee, applied to services designated by the governmental body that would ultimately be repaid to the governmental body.

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**TERM OF CONTRACT**

As agreed to in the franchise agreement. Company will not calculate or collect any such fees, taxes, or charges pursuant to expired, lapsed, or otherwise invalid, ineffective or inapplicable ordinances, franchise agreements, or other governmental enactment.

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# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 90.1

Adjustment Clause

FF  
Franchise Fee

## SECTIONS APPLICABLE ONLY TO FRANCHISE FEE AGREEMENTS DATED BEFORE September 21, 2011

### DEFINITIONS

Base Year - the twelve month period ending November 30.

Collection Year - the full calendar year following the Base Year.

Base Year Amount -

- 1) a percentage of revenues, as determined in the franchise agreement, for the Base Year; and
- 2) license fees, permit fees, or other costs specifically borne by Company for the purpose of maintaining the franchise as incurred in the Base Year and applicable specifically to Company by ordinance or franchise for operation and maintenance of its facilities in the franchise area, including but not limited to costs incurred by Company as a result of governmental regulation or directives requiring construction or installation of facilities beyond that normally provided by Company in accordance with applicable Rules and Regulations approved by and under the direction of the Kentucky Public Service Commission; and
- 3) any adjustment for over or under collection of revenues associated with the amounts in 1) or 2).

### RATE

The franchise percentage will be calculated by dividing the Base Year amount by the total revenues in the Base Year for the franchise area. The franchise percentage will be monitored during the Collection Year and adjusted to recover the Base Year Amount in the Collection Year as closely as possible.

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**DATE EFFECTIVE:** With Service Rendered  
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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

# Kentucky Utilities Company

Adjustment Clause

ST  
School Tax

**APPLICABLE**

In all territory served.

**AVAILABILITY OF SERVICE**

This schedule is applied as a rate increase to all other schedules pursuant to KRS 160.617 for the recovery by the utility of school taxes in any county requiring a utility gross receipts license tax for schools under KRS 160.613.

**RATE**

The utility gross receipts license tax authorized under state law.

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2009-00548 dated July 30, 2010**

# Kentucky Utilities Company

P.S.C. No. 19, Original Sheet No. 92

Adjustment Clause

HEA

Home Energy Assistance Program

**APPLICABLE**

In all territory served.

**AVAILABILITY**

To all residential Customers.

**RATE**

\$0.30 per month.

**BILLING**

The HEA charge shall be shown as a separate item on Customer bills.

**PURPOSE**

Proceeds from this charge will be used to fund residential low-income Home Energy Assistance programs, which have been designed through a collaborative advisory process and approved by the Commission. T  
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Lexington, Kentucky

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2018-00294 dated \_\_\_\_\_**



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**Terms and Conditions  
Customer Bill of Rights**

As a residential Customer of a regulated public utility in Kentucky, you are guaranteed the following rights subject to Kentucky Revised Statutes and the provisions of the Kentucky Public Service Commission Administrative Regulations:

- You have the right to service, provided you (or a member of your household whose debt was accumulated at your address) are not indebted to the utility.
- You have the right to inspect and review the utility's rates and tariffed operating procedures during the utility's normal office hours.
- You have the right to be present at any routine utility inspection of your service conditions.
- You must be provided a separate, distinct disconnect notice alerting you to a possible disconnection of your service, if payment is not received.
- You have the right to dispute the reasons for any announced termination of your service.
- You have the right to negotiate a partial payment plan when your service is threatened by disconnection for non-payment.
- You have the right to participate in equal, budget payment plans for your natural gas and electric service, unless any rate or rider under which you take service explicitly states otherwise.
- You have the right to maintain your utility service for up to thirty (30) days upon presentation of a medical certificate issued by a health official.
- You have the right to prompt (within 24 hours) restoration of your service when the cause for discontinuance has been corrected.
- If you have not been disconnected, you have the right to maintain your natural gas and electric service for up to thirty (30) days, provided you present a Certificate of Need issued by the Kentucky Cabinet for Human Resources between the months of November and the end of March.
- If you have been disconnected due to non-payment, you have the right to have your natural gas or electric service reconnected between the months of November through March provided you:
  - 1) Present a Certificate of Need issued by the Kentucky Cabinet for Human Resources, and
  - 2) Pay one third (1/3) of your outstanding bill (\$200 maximum), and
  - 3) Accept referral to the Human Resources' Weatherization Program, and
  - 4) Agree to a repayment schedule that will cause your bill to become current by October 15.
- You have the right to contact the Public Service Commission regarding any dispute that you have been unable to resolve with your utility (call Toll Free 1-800-772-4636).

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State Regulation and Rates  
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**Issued by Authority of an Order of the  
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2016-00370 dated June 22, 2017 and modified June 29, 2017**

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**Terms and Conditions  
General**

**COMMISSION RULES AND REGULATIONS**

All electric service supplied by Company shall be in accordance with the applicable rules and regulations of the Kentucky Public Service Commission.

**COMPANY TERMS AND CONDITIONS**

In addition to the rules and regulations of the Commission, all electric service supplied by Company shall be in accordance with these Terms and Conditions to the extent that such Terms and Conditions are not in conflict, nor inconsistent, with the specific provisions in each rate schedule, and which shall constitute a part of all applications and contracts for service.

**COMPANY AS A FEDERAL CONTRACTOR**

The United Nations Convention on Contracts for the International Sale of Goods is specifically disclaimed and excluded and will not apply to or govern agreements between Customers and Company.

To the extent Company is a federal contractor, Company and its subcontractors shall abide by the requirements of 41 CFR 60-741.5(a). This regulation prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities.

To the extent Company is a federal contractor, Company and its subcontractors shall abide by the requirements of 41 CFR 60-300.5(a). This regulation prohibits discrimination against qualified protected veterans, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified protected veterans.

**RATES, TERMS AND CONDITIONS ON FILE**

A copy of the rate schedules, terms, and conditions under which electric service is supplied is on file with the Kentucky Public Service Commission. A copy of such rate schedules, terms and conditions, together with the law, rules, and regulations of the Commission, is available for public inspection in each office of Company where bills may be paid.

**CUSTOMER GENERATION**

All existing and future installations of equipment for the purpose of electric generation that is intended to run in parallel with utility service, regardless of the length of parallel operation, shall be reported by Customer (or Customer's Representative) to Company in conjunction with the "Notice to Company of Changes in Customer's Load" set out in Customer Responsibilities section of the Terms and Conditions of Company's Tariff.

**ASSIGNMENT**

No order for service, agreement or contract for service may be assigned or transferred without the written consent of Company.

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2016-00370 dated June 22, 2017 and modified June 29, 2017**

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**Terms and Conditions  
General**

**RENEWAL OF CONTRACT**

If, upon the expiration of any service contract for a specified term, Customer continues to use the service, the contract (unless otherwise provided therein) will be automatically renewed for successive periods of one (1) year each, subject to termination at the end of any year upon thirty (30) days prior written notice by either party.

**AGENTS CANNOT MODIFY AGREEMENT WITHOUT CONSENT OF P.S.C. OF KY**

No agent has power to amend, modify, alter, or waive any of these Terms and Conditions, or to bind Company by making any promises or representations not contained herein.

**SUPERSEDE PREVIOUS TERMS AND CONDITIONS**

These Terms and Conditions supersede all terms and conditions under which Company has previously supplied electric service.

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**Terms and Conditions**  
**Customer Responsibilities**

**APPLICATION FOR SERVICE**

A written, in-person, electronic, or oral application or contract, properly executed, will be required before Company is obligated to render electric service. Company may require any party applying for service to provide some or all of the following information for the party desiring service: full legal name, address, full Social Security Number or other taxpayer identification number, date of birth (if applicable), relationship of the applying party to the party desiring service, and any other information Company deems necessary for legal, business, or debt-collection purposes. Company shall have the right to reject for valid reasons any such application or contract, including the applying party's refusal to provide requested information.

All applications for service shall be made in the legal name of the party desiring the service.

Where an unusual expenditure for construction or equipment is necessary or where the proposed manner of using electric service is clearly outside the scope of Company's rate schedules, Company may establish special contracts giving effect to such unusual circumstances. Customer accepts that non-standard service may result in the delay of required maintenance or, in the case of outages, restoration of service.

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**TRANSFER OF APPLICATION**

Applications for electric service are not transferable and new occupants of premises will be required to make application for service before commencing the use of electricity. Customers who have been receiving electric service shall notify Company when discontinuance of service is desired, and shall pay for all electric service furnished until such notice has been given and final meter readings made by Company.

**CONTRACTED DEMANDS**

For rate applications where billing demand minimums are determined by the Contract Demand Customer shall execute written Contract prior to rendering of service. At Company's sole discretion, in lieu of a written contract, a completed load data sheet or other written load specification, as provided by Customer, can be used to determine the maximum load on Company's system for determining Contract Demand minimum.

If Company or Customer terminates Customer's service under a rate schedule that contains demand charges and Customer subsequently applies to Company to reestablish service to the same premise or facility, Company must determine monthly billing demand for the reestablished service as though Customer had continuously taken service from the time of service termination through the reestablishing of service to Customer. For the purpose of determining the monthly billing demand described in the preceding sentence, the demand to be used for the period during which Customer did not take service from Company shall be the actually recorded demand, if any, for the premise or facility during that period. The preceding two sentences will not apply if Company determines, in its sole discretion, that material changes to Customer's facilities, processes, or practices justify establishing a new Contract Demand for the reestablished service.

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## Terms and Conditions Customer Responsibilities

### OPTIONAL RATES

If two or more rate schedules are available for the same class of service, it is Customer's responsibility to determine the options available and to designate the schedule under which Customer desires to receive service.

Company will, at any time, upon request, advise any Customer as to the most advantageous rate for existing or anticipated service requirements as defined by Customer, but Company does not assume responsibility for the selection of such rate or for the continuance of the lowest annual cost under the rate selected.

In those cases in which the most favorable rate is difficult to predetermine, Customer will be given the opportunity to change to another schedule, unless otherwise prevented by the rate schedule under which Customer is currently served, after trial of the schedule originally designated; however, after the first such change, Company shall not be required to make a change in schedule more often than once in twelve (12) months.

From time to time, Customer should investigate Customer's operating conditions to determine a desirable change from one available rate to another. Company, lacking knowledge of changes that may occur at any time in Customer's operating conditions, does not assume responsibility that Customer will at all times be served under the most beneficial rate.

In no event will Company make refunds covering the difference between the charges under the rate in effect and those under any other rate applicable to the same class of service.

### CUSTOMER'S EQUIPMENT AND INSTALLATION

Customer shall furnish, install, and maintain at Customer's expense all electrical apparatus and wiring to connect with Company's service drop or service line. All such apparatus and wiring shall be installed and maintained in conformity with applicable statutes, laws or ordinances and with the rules and regulations of the constituted authorities having jurisdiction. Customer shall not install wiring or connect and use any motor or other electricity-using device which in the opinion of Company is detrimental to its electric system or to the service of other Customers of Company. Company assumes no responsibility whatsoever for the condition of Customer's electrical wiring, apparatus, or appliances, nor for the maintenance or removal of any portion thereof.

In the event Customer builds or extends its own transmission or distribution system over property Customer owns, controls, or has rights to, and said system extends or may extend into the service territory of another utility Company, Customer will notify Company of their intention in advance of the commencement of construction.

### OWNER'S CONSENT TO OCCUPY

Customer shall grant easements and rights-of-way on and across Customer's property at no cost to Company.

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## Terms and Conditions Customer Responsibilities

### ACCESS TO PREMISES AND EQUIPMENT

Company shall have the right of access to Customer's premises at all reasonable times for the purpose of installing, meter reading, inspecting, repairing, or removing its equipment used in connection with its supply of electric service or for the purpose of turning on and shutting off the supply of electricity when necessary and for all other proper purposes. Customer shall not construct or permit the construction of any structure or device which will restrict the access of Company to its equipment for any of the above purposes.

### PROTECTION OF COMPANY'S PROPERTY

Customers will be held responsible for tampering, interfering with, breaking of seals of meters, or other equipment of Company installed on Customer's premises, and will be held liable for same according to law. Customer hereby agrees that no one except the employees of Company shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of Company.

### POWER FACTOR

Company installs facilities to supply power to Customer at or near unity power factor.

Company expects any Customer to use apparatus which shall result in a power factor near unity. However, Company will permit the use of apparatus which shall result, during normal operation, in a power factor not lower than ninety (90) percent either lagging or leading.

Where Customer's power factor is less than ninety (90) percent, Company reserves the right to require Customer to furnish, at Customer's own expense, suitable corrective equipment to maintain a power factor of ninety (90) percent or higher.

### EXCLUSIVE SERVICE ON INSTALLATION CONNECTED

Except in cases where Customer has contracted with Company for reserve or auxiliary service, no other electric light or power service will be used by Customer on the same installation in conjunction with Company's service, either by means of a throw-over switch or any other connection.

### LIABILITY

Customer assumes all responsibility for the electric service upon Customer's premises at and from the point of delivery of electricity and for the wires and equipment used in connection therewith, and will protect and save Company harmless from all claims for injury or damage to persons or property occurring on Customer's premises or at and from the point of delivery of electricity, occasioned by such electricity or said wires and equipment, except where said injury or damage will be shown to have been occasioned solely by the negligence of Company.

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**Terms and Conditions  
Customer Responsibilities**

**NOTICE TO COMPANY OF CHANGES IN CUSTOMER'S LOAD**

The service connections, transformers, meters, and appurtenances supplied by Company for the rendition of electric service to its Customers have a definite capacity which may not be exceeded without damage. In the event that Customer contemplates any material increase in Customer's connected load, whether in a single increment or over an extended period, Customer shall immediately give Company written notice of this fact so as to enable it to enlarge the capacity of such equipment. In case of failure to give such notice Customer may be held liable for any damage done to meters, transformers, or other equipment of Company caused by such material increase in Customer's connected load. Should Customer make a permanent change in the operation of electrical equipment that materially reduces the maximum load required by Customer, Company may reduce Customer's contract capacity.

**PERMITS**

Customer shall obtain or cause to be obtained all permits, easements, or certificates, except street permits, necessary to give Company or its agent access to Customer's premises and equipment and to enable its service to be connected therewith. In case Customer is not the owner of the premises or of intervening property between the premises and Company's distribution lines, Customer shall obtain from the property owner or owners the necessary consent to the installation and maintenance in said premises and in or about such intervening property of all such wiring or other Customer-owned electrical equipment as may be necessary or convenient for the supply of electric service to Customer. Provided, however, to the extent permits, easements, or certificates are necessary for the installation and maintenance of Company-owned facilities, Company shall obtain the aforementioned consent.

The construction of electric facilities to provide service to a number of Customers in a manner consistent with good engineering practice and the least public inconvenience sometimes requires that certain wires, guys, poles, or other appurtenances on a Customer's premises be used to supply service to neighboring Customers. Accordingly, each Customer taking Company's electric service shall grant to Company such rights on or across his or her premises as may be necessary to furnish service to neighboring premises, such rights to be exercised by Company in a reasonable manner and with due regard for the convenience of Customer.

Company shall make or cause to be made application for any necessary street permits, and shall not be required to supply service under Customer's application until a reasonable time after such permits are granted.

**CHANGES IN SERVICE**

Where Customer is receiving service and desires relocation or change in facilities not supported by additional load, Customer is responsible for the cost of the relocation or change in facilities through a Non-Refundable Advance.

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**Terms and Conditions  
Company Responsibilities**

**METERING**

The electricity used will be measured by a meter or meters to be furnished and installed by Company at its expense and all bills will be calculated upon the registration of said meters. Company has the right to install any meter or meters it deems in its sole discretion to be necessary or prudent to serve any Customer, including without limitation a digital, automated meter reading, automated metering infrastructure, or advanced metering systems meter or meters. When service is supplied by Company at more than one delivery point on the same premises, each delivery point will be metered and billed separately on the rate applicable. Meters include all measuring instruments. Meters will be located outside whenever possible. Otherwise, meters will be located as near as possible to the service entrance and on the ground floor of the building, in a clean, dry, safe and easily accessible place, free from vibration, agreed to by Company.

**POINT OF DELIVERY OF ELECTRICITY**

The point of delivery of electrical energy supplied by Company shall be at the point, as designated by Company, where Company's facilities are connected with the facilities of Customer, irrespective of the location of the meter.

**EXTENSION OF SERVICE**

The main transmission lines of Company, or branches thereof, will be extended to such points as provide sufficient load to justify such extensions or in lieu of sufficient load, Company may require such definite and written guarantees from a Customer, or group of Customers, in addition to any minimum payments required by the Tariff as may be necessary. This requirement may also be made covering the repayment, within a reasonable time, of the cost of tapping such existing lines for light or power service or both.

**COMPANY'S EQUIPMENT AND INSTALLATION**

Company will furnish, install, and maintain at its expense the necessary overhead service drop or service line required to deliver electricity at the voltage contracted for, to Customer's electric facilities.

Company will furnish, install, and maintain at its expense the necessary meter or meters. (The term meter as used here and elsewhere in these rules and regulations shall be considered to include all associated instruments and devices, such as current and potential transformers installed for the purpose of measuring deliveries of electricity to Customer.) Suitable provision for Company's meter, including an adequate protective enclosure for the same if required, shall be made by Customer. Title to the meter shall remain with Company, with the right to install, operate, maintain, and remove same. Customer shall protect such property of Company from loss or damage, and no one who is not an agent of Company shall be permitted to remove, damage, or tamper with the same. Customer shall execute such reasonable form of easement agreement as may be required by Company.

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## Terms and Conditions Company Responsibilities

Notwithstanding the provisions of 807 KAR 5:006, Section 14(4), a reasonable time shall be allowed subsequent to Customer's service application to enable Company to construct or install the facilities required for such service. In order that Company may make suitable provision for enlargement, extension or alteration of its facilities, each applicant for commercial or industrial service shall furnish Company with realistic estimates of prospective electricity requirements.

### **COMPANY NOT LIABLE FOR INTERRUPTIONS**

Company will exercise reasonable care and diligence in an endeavor to supply service continuously and without interruption but does not guarantee continuous service and shall not be liable for any loss or damage resulting from interruption, reduction, delay, or failure of electric service not caused by the willful negligence of Company, or resulting from any cause or circumstance beyond the reasonable control of Company.

### **COMPANY NOT LIABLE FOR DAMAGE ON CUSTOMER'S PREMISES**

Company is merely a supplier of electricity delivered to the point of connection of Company's and Customer's facilities, and shall not be liable for and shall be protected and held harmless for any injury or damage to persons or property of Customer or of third persons resulting from the presence, use or abuse of electricity on Customer's premises or resulting from defects in or accidents to any of Customer's wiring, equipment, apparatus, or appliances, or resulting from any cause whatsoever other than the negligence of Company

### **LIABILITY**

In no event shall Company have any liability to Customer or any other party affected by the electrical service to Customer for any consequential, indirect, incidental, special, or punitive damages, and such limitation of liability shall apply regardless of claim or theory. In addition, to the extent that Company acts within its rights as set forth herein and/or any applicable law or regulation, Company shall have no liability of any kind to Customer or any other party. In the event that Customer's use of Company's service causes damage to Company's property or injuries to persons, Customer shall be responsible for such damage or injury and shall indemnify, defend, and hold Company harmless from any and all suits, claims, losses, and expenses associated therewith.

### **FIRM SERVICE**

Where a Customer-generator supplies all or part of Customer-generator's own load and desires Company to provide service for that load, Customer-generator must contract for such service, otherwise Company has no obligation to supply the non-firm service.

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Lexington, Kentucky

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2016-00370 dated June 22, 2017 and modified June 29, 2017**

**Terms and Conditions  
Character of Service**

Electric service, under the rate schedules herein, will be 60 cycle, alternating current delivered from Company's various load centers and distribution lines at typical nominal voltages and phases, as available in a given location, as follows:

**SECONDARY VOLTAGES**

- Residential Service -
  - Single phase 120/240 volts three-wire service or 120/208Y volts three-wire service where network system is available.
- Non-Residential Service -
  1. Single phase 120/240 volts three-wire service, or 120/208Y volts three-wire service where network system is available.
  2. Three phase 240 volts three-wire service, 120/240 volts four-wire service, 480 volts three-wire service, 120-208Y volts four-wire service, or 277/480Y four-wire service.

**PRIMARY VOLTAGES**

According to location, 2,400/4160Y volts, 7,200/12,470Y volts, or 34,500 volts

**TRANSMISSION VOLTAGES**

According to location, 69,000 volts, 138,000 volts, 161,000 volts, or 345,000 volts.

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The voltage available to any individual Customer shall depend upon the voltage of Company's lines serving the area in which Customer's electric load is located.

**RESTRICTIONS**

1. Except for minor loads, with approval of Company, two-wire service is restricted to those Customers on service July 1, 2004.
2. To be eligible for the rate applicable to any delivery voltage other than secondary voltage, Customer must furnish and maintain complete substation structure, transformers, and other equipment necessary to take service at the primary or transmission voltage available at point of connection.
  - a. In the event Company is required to provide transformation to reduce an available voltage to a lower voltage for delivery to a Customer, Customer shall be served at the rate applicable to the lower voltage; provided, however, that if the same rate is applicable to both the available voltage and the delivery voltage, Customer may be required to make a non-refundable payment to reflect the additional investment required to provide service.
  - b. The available voltage shall be the voltage on that distribution or transmission line which Company designates as being suitable from the standpoint of capacity and other operating characteristics for supplying the requirements of Customer.

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Lexington, Kentucky

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**Terms and Conditions**  
**Residential Rate Specific Terms and Conditions**

Residential electric service is available for uses customarily associated with residential occupation, including lighting, cooking, heating, cooling, refrigeration, household appliances, and other domestic purposes.

1. **DEFINITION OF RESIDENTIAL RATE** - Residential rates are based on service to single family units served through a single meter. Such service may include incidental usage of electricity for home occupations, such as the office of a physician, surgeon, dentist, musician or artist when such occupation is practiced by Customer in Customer's residence. Service to both a single family unit and a detached structure may both be served through a single meter, regardless of the meter location, and qualify for the residential service provided the consumption in the non-residential portion of the detached structure is incidental.
2. **DEFINITION OF SINGLE FAMILY UNIT** - A single family unit is a structure or part of a structure used or intended to be used as a home, residence, or sleeping place by one or more persons maintaining a common household. Residential service is not available to transient multi-family structures including, but not limited to, hotels, motels, studio apartments, college dormitories, or any structure without a permanent foundation or attached to sanitation facilities. Fraternity or sorority organizations associated with educational institutions may be classified as residential and billed at the residential rate.
3. **DETACHED STRUCTURES** - If Customer has detached structures that are located at such distance from Customer's residence as to make it impracticable to supply service through Customer's residential meter, the separate meter required to measure service to the detached structures will be considered a separate service and billed as a separate Customer.
4. **POWER REQUIREMENT** - Single-phase power service used for domestic purposes will be permitted under Residential Rates RS, RTOD-Energy, and RTOD-Demand when measured through the residential meter subject to the conditions set forth below:
  - a. Single-phase motors may be served at 120 volts if the locked-rotor current at rated voltage does not exceed 50 amperes. Motors with locked-rotor current ratings in excess of 50 amperes must be served at 240 volts.
  - b. Single-phase motors of new central residential cooling installations with total locked-rotor ratings of not to exceed 125 amperes (inclusive of any auxiliary motors arranged for simultaneous starting with the compressor) may be connected for across-the-line starting provided the available capacity of Company's electric distribution facilities at desired point of supply is such that, in Company's judgment, the starting of such motors will not result in excessive voltage dips and undue disturbance of lighting service and television reception of

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**Terms and Conditions**  
**Residential Rate Specific Terms and Conditions**

nearby electric Customers. However, except with Company's express written consent, no new single-phase central residential cooling unit having a total lock-rotor rating in excess of 125 amperes inclusive of auxiliary motors arranged for simultaneous starting with the compressor) shall hereafter be connected to Company's lines, or be eligible for electric service therefrom, unless it is equipped with an approved type of current-limiting device for starting which will reduce the initial and incremental starting current inrush to a maximum of 100 amperes per step. Company shall be furnished with reasonable advance notice of any proposed central residential cooling installation.

- c. In the case of multi-motored devices arranged for sequential starting of the motors, the above rules are considered to apply to the locked-rotor currents of the individual motors; if arranged for simultaneous starting of the motors, the rules apply to the sum of the locked-rotor currents of all motors so started.
- d. Any motor or motors served through a separate meter will be billed as a separate Customer.

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On and After July 1, 2015

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2014-00371 dated June 30, 2015**

## Terms and Conditions

### Billing

#### METER READINGS AND BILLS

As used in the entirety of this Tariff, "meter reading" and similar terms shall include data collected remotely from automated meter reading, automated meter infrastructure, advanced metering systems, and other electronic meter equipment or systems capable of delivering usage data to Company. A physical, manual reading of a meter is not required to constitute a "meter reading."

Each bill for utility service shall be issued in compliance with 807 KAR 5:006, Section 7.

All bills will be based upon meter readings made in accordance with Company's meter reading schedule. Company, except if prevented by reasons beyond its control, shall read Customer's meters at least quarterly, except that Customer-read meters shall be read at least once during the calendar year.

In the case of opening and closing bills when the total period between regular and special meter readings is less than thirty days, the minimum charges of the applicable rate schedules will be prorated on the basis of the ratio of the actual number of days in such period to thirty (30) days, unless an applicable rate schedule has a daily Basic Service Charge, in which case a full daily Basic Service Charge will be charged to a customer for each day or partial day during which the customer's account was open and served under that rate schedule.

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When Company is unable to read Customer's meter after reasonable effort, or when Company experiences circumstances which make actual meter readings impossible or impracticable, Customer may be billed on an estimated basis and the billing will be adjusted as necessary when the meter is read.

In the event Company's meter fails to register properly by reason of damage, accident, etc., Company shall have the right to estimate Customer's consumption during the period of failure on the basis of such factors as Customer's connected load, heating degree days, and consumption during a previous corresponding period and during a test period immediately following replacement of the defective meter.

Bills are due and payable at the office of Company during business hours, or at other locations designated by Company, within sixteen (16) business days (no less than twenty-two (22) calendar days) from date of rendition thereof. If full payment is not received by the due date of the bill, a late payment charge will be assessed on the current month's charges. Beginning October 1, 2010, residential Customers who receive a pledge for or notice of low income energy assistance from an authorized agency will not be assessed or required to pay a late payment charge for the bill for which the pledge or notice is received, nor will they be assessed or required to pay a late payment charge in any of the eleven (11) months following receipt of such pledge or notice. There will be no adverse credit impact on Customer's payment and credit record, including credit scoring, both internally and externally, and the account will not be considered delinquent for any purpose if Company receives Customer's payment within fifteen (15) days after the date on which Company issues Customer's bill.

Failure to receive a bill does not exempt Customer from these provisions of Company's Terms and Conditions.

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**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

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~~On and After November 1, 2018~~On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

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**Terms and Conditions  
Billing**

**READING OF SEPARATE METERS NOT COMBINED**

For billing purposes, each meter upon Customer's premises will be considered separately and readings of two (2) or more meters will not be combined except where Company's operating convenience requires the installation of two (2) or more meters upon Customer's premises instead of one (1) meter.

**CUSTOMER RATE ASSIGNMENT**

If Customer takes service under a rate schedule the eligibility for which contains a minimum or maximum demand parameter (or both), Company will review Customer's demand and usage data at least once annually to determine the rate schedule under which Customer will take service until the next review and rate determination. Company will also conduct such a review and determination upon Customer's request. Company shall not be obligated to change Customer's rate determination based upon detection of a substantial deviation of Customer's demand or usage if, after consultation with Customer, Company determines in its sole discretion that such deviation is not indicative of Customer's likely long-term demand. Similarly, Company may assign Customer to a rate schedule for which Customer would not be eligible based solely on Customer's historical demand or usage, but Company may do so only as part of a review and rate determination that involves consulting with Customer about Customer's likely future demand, as well as Customer's special contract demand, if applicable.

Any such review and rate determination shall be deemed conclusively to be the correct rate determination for Customer for all purposes and for all periods until Company conducts the next such review and determination for Customer. Therefore, Company shall not be liable for any refunds to Customer based upon Customer's rate assignment, and Company shall not seek to back-bill Customer based upon Customer's rate assignment, for any periods between and including such reviews and determinations unless, and only in the event that, a particular review and rate determination are shown to have been materially erroneous at the time they were conducted, in which case Company may be liable for a refund, or may back-bill Customer, only for the period from the erroneous review and determination to the present or the next non-erroneous review and determination, whichever is shorter.

If Company determines during a review as described above that Customer is eligible to take service under more than one rate schedule and that Customer is then taking service under such a rate schedule, Company will not change Customer's rate assignment; it will remain Customer's responsibility to choose between optional rates, as stated in the Optional Rates section of Customer Responsibilities at Original Sheet Nos. 97 and 97.1.

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On and After January 1, 2013

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2012-00221 dated December 20, 2012**

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## Terms and Conditions Billing

If Company determines during a review as described above that Customer is eligible to take service under more than one rate schedule and that Customer is not then taking service under such a rate schedule, Company will (1) provide reasonable notice to Customer of the options available and (2) assign Customer to the rate schedule Company reasonably believes will be most financially beneficial to Customer based on Customer's historical demand and usage, which assignment Company will change upon Customer's request to take service under another rate schedule for which Customer is eligible. Company shall have no refund obligation or bear any other liability or responsibility for its initial assignment of Customer to a rate for which Customer is eligible; it is at all times Customer's responsibility to choose between optional rates, as stated in the Optional Rates section of Customer Responsibilities at Original Sheet Nos. 97 and 97.1.

Nothing in this section is intended to curtail or diminish Customer's responsibility to choose among optional rates, as stated in the Optional Rates section of Customer Responsibilities at Original Sheet Nos. 97 and 97.1. Likewise, except as explicitly stated in the paragraph above, nothing in this section creates an obligation or responsibility for Company to assign Customer to a particular rate schedule for which Customer is eligible if Customer is eligible for more than one rate schedule.

### **CUSTOMER RATE MIGRATION**

A change from one rate to another will be effective with the first full billing period following a Customer's request for such change, or with a rate change mandated by changes in a Customer's load. In cases where a change from one rate to another necessitates a change in metering, the change from one rate to another will be effective with the first full billing period following the meter change.

### **CLASSIFICATION OF CUSTOMERS**

For purposes of rate application hereunder, non-residential Customers will be considered "industrial" if they are primarily engaged in a process or processes which create or change raw or unfinished materials into another form or product, and/or in accordance with the North American Industry Classification System, Sections 21, 22, 31, 32 and 33. All other non-residential Customers will be defined as "commercial."

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
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2012-00221 dated December 20, 2012**



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**Terms and Conditions  
Billing**

**MONITORING OF CUSTOMER USAGE**

In order to detect unusual deviations in individual Customer consumption, Company will monitor the usage of each Customer at least once quarterly. In addition, Company may investigate usage deviations brought to its attention as a result of its ongoing meter reading or billing processor Customer inquiry. Should an unusual deviation in Customer's consumption be found which cannot be attributed to a readily identified cause, Company may perform a detailed analysis of Customer's meter reading and billing records. If the cause for the usage deviation cannot be determined from analysis of Customer's meter reading and billing records, Company may contact Customer to determine whether there have been changes such as different number of household members or work staff, additional or different appliances, changes in business volume. Where the deviation is not otherwise explained, Company will test Customer's meter to determine whether the results show the meter is within the limits allowed by 807 KAR 5:041, Section 17(1). Company will notify Customer of the investigation, its findings, and any refunds or back-billing in accordance with 807 KAR 5:006, Section 11(4) and (5).

**RESALE OF ELECTRIC ENERGY**

Electric energy furnished under Company's standard application or contract is for the use of Customer only and Customer shall not resell such energy to any other person, firm, or corporation on Customer's premises, or for use on any other premises. This does not preclude Customer from allocating Company's billing to Customer to any other person, firm, or corporation provided the sum of such allocations does not exceed Company's billing.

**MINIMUM CHARGE**

Without limiting the foregoing, the Basic Service Charge and Demand Charge shall apply and be due for all times during which a customer's account is open, regardless of any event or occurrence that might limit (a) Customer's ability or interest in operating Customer's facility, including, but without limitation, any acts of God, fires, floods, earthquakes, acts of government, terrorism, severe weather, riot, embargo, changes in law, or strikes or (b) Company's ability to serve Customer.

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**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.**

2018-00294 dated \_\_\_\_\_

## Terms and Conditions

### Deposits

#### GENERAL

1. Company may require a cash deposit or other guaranty from Customers to secure payment of bills in accordance with 807 KAR 5:006, Section 8, except for Customers qualifying for service reconnection pursuant to 807 KAR 5:006, Section 16, Winter Hardship Reconnection.
2. Deposits may be required from all Customers not meeting satisfactory credit and payment criteria. Satisfactory credit for Customers will be determined by utilizing independent credit sources (primarily utilized with new Customers having no prior history with Company), as well as historic and ongoing payment and credit history with Company.
  - a. Examples of independent credit scoring resources include credit scoring services, public record financial information, financial scoring and modeling services, and information provided by independent credit/financial watch services.
  - b. Satisfactory payment criteria with Company may be established by paying all bills rendered, having no disconnections for nonpayment, having no late notices, having no defaulted credit arrangements, having no returned payments, having no meter diversion or theft of service.
3. Company may offer residential or general service Customers the option of paying all or a portion of their deposits in installments over a period not to exceed the first six (6) normal billing periods. Service may be refused or discontinued for failure to pay and/or maintain the requested deposit.
4. Interest on deposits will be calculated at the rate prescribed by law, from the date of deposit, and will be paid annually either by refund or credit to Customer's bills, ~~except that no refund or credit will be made if Customer's bill is delinquent on the anniversary date of the deposit.~~ If interest is paid or credited to Customer's bill prior to twelve (12) months from the date of deposit, the payment or credit will be on a prorated basis. Upon termination of service, the deposit, any principal amounts, and interest earned and owing will be credited to the final bill, with any remainder refunded to Customer.

#### RESIDENTIAL

1. Residential Customers are those Customers served under Rates RS - Sheet No. 5, RTOD-Energy - Sheet No. 6, and RTOD-Demand - Sheet No. 7.
2. The deposit for a residential Customer is in the amount of \$160.00, which is calculated in accordance with 807 KAR 5:006, Section 8(1)(d)(2).
3. Company will retain Customer's deposit for a period not to exceed twelve (12) months, provided Customer has met satisfactory payment and credit criteria.
4. If a deposit is held longer than eighteen (18) months, the deposit will be recalculated at Customer's request, and based on Customer's actual usage. If the deposit on account differs from the recalculated amount by more than \$10.00, Company may collect any underpayment and shall refund any overpayment by check or credit to Customer's bill. No refund will be made if Customer's bill is delinquent at the time of the recalculation.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
~~2014-00374~~2018-00294 dated June 30, 2015XXXX**

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## Terms and Conditions Deposits

### RESIDENTIAL (Continued)

5. If Customer fails to maintain a satisfactory payment or credit record, or otherwise becomes a new or greater credit risk, as determined by Company in its sole discretion, Company may require a new or additional deposit from Customer.

### GENERAL SERVICE

1. General service Customers are those Customers served under General Service Rate GS, Sheet No. 10.
2. The deposit for a general service Customer is in the amount of \$240.00, which is calculated in accordance with 807 KAR 5:006, Section 8(1)(d)(2). The deposit for a General Service Customer may be waived when the General Service delivery is to a detached building used in conjunction with a Residential Service and the General Service usage is no more than 300 kWh per month.
3. Company shall retain Customer's deposit as long as Customer remains on service.
4. For a deposit held longer than eighteen (18) months, the deposit will be recalculated, at Customer's request, and based on Customer's actual usage. If the deposit on account differs from the recalculated amount by more than ten (10%) percent, Company may collect any underpayment and shall refund any overpayment by check or credit to Customer's bill. No refund will be made if Customer's bill is delinquent at the time of the recalculation.
5. If Customer fails to maintain a satisfactory payment or credit record, or otherwise becomes a new or greater credit risk, as determined by Company in its sole discretion, Company may require a new or additional deposit from Customer.

### OTHER SERVICE

1. The deposit for all other Customers, those not classified herein as residential or general service, shall not exceed 2/12 of Customer's actual or estimated annual bill where bills are rendered monthly in accordance with 807 KAR 5:006, Section 8(1)(d)(1).
2. For Customers not meeting the parameters of GENERAL SERVICE ¶ 2, above, Company may retain Customer's deposit as long as Customer remains on service.
3. For a deposit held longer than eighteen (18) months, the deposit will be recalculated, at Customer's request, and based on Customer's actual usage. If the deposit on account differs from the recalculated amount by more than ten (10%) percent, Company may collect any underpayment and shall refund any overpayment by check or credit to Customer's bill. No refund will be made if Customer's bill is delinquent at the time of the recalculation.
4. If Customer fails to maintain a satisfactory payment or credit record, or otherwise become a new or greater credit risk, as determined by Company in its sole discretion, Company may require a new or additional deposit from Customer.

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2014-00371 dated June 30, 2015**

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## Terms and Conditions

### Budget Payment Plan

Company's Budget Payment Plan is available to any residential Customer served under Residential Service Rate RS or any general service Customer served under General Service Rate GS. If a residential Customer, who is currently served under Residential Service Rate RS and is currently enrolled in the Budget Payment Plan, elects to take service under Residential Time-of-Day Energy Service Rate RTOD-Energy or Residential Time-of-Day Demand Service Rate RTOD-Demand, such Customer would be removed from the Budget Payment Plan and restored to regular billing.

Under this plan, a Customer may elect to pay, each billing period, a budgeted amount in lieu of billings for actual usage. A Customer may enroll in this plan at any time.

The budgeted amount will be determined by Company and will be based on one-twelfth of Customer's usage for either an actual or estimated twelve (12) months. The budgeted amount will be subject to review and adjustment by Company at any time during Customer's budget year. If actual usage indicates Customer's account will not be current with the final payment in Customer's budget year, Customer will be required to pay their Budget Payment Plan account to \$0 prior to the beginning of Customer's next budget year.

If a Customer fails to pay bills as agreed under the Budget Payment Plan, Company reserves the right to remove Customer from the plan, restore the Customer to regular billing, and require immediate payment of any deficiency. A Customer removed from the Budget Payment Plan for non-payment may be prohibited from further participation in the plan for twelve (12) months.

Failure to receive a bill in no way exempts a Customer from the provisions of these terms and conditions.

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2014-00371 dated June 30, 2015**

## Terms and Conditions

### Bill Format

Mailed 9/17/18 for Account # 3000-0000-0004



a PPL company

#### BILLING SUMMARY

Previous Balance	83.48
Payment(s) Received	-83.48
<b>Balance as of 9/14/18</b>	<b>\$0.00</b>
Current Electric Charges	123.19
Current Taxes and Fees	8.61
<b>Total Current Charges as of 9/14/18</b>	<b>\$131.80</b>
<b>Total Amount Due</b>	<b>\$131.80</b>

<b>AMOUNT DUE</b>	<b>DUE DATE</b>
<b>\$131.80</b>	<b>10/11/18</b>

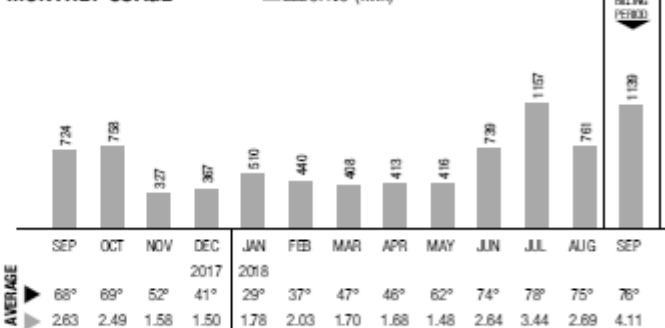
Account Name: JANE DOE  
 Service Address: 220 W Main St  
 LEXINGTON KY

Online Payments: lge-ku.com  
 Telephone Payments: (859) 255-0394, press 1-2-3  
 24 hours a day; \$2.00 fee

Customer Service: (859) 255-0394  
 M-F, 7am-7pm ET  
 1 Quality Street  
 Lexington, KY 40507  
 M-F, 8am-5pm ET

Next read will occur 10/15/18 - 10/17/18 (Meter Read Portion 10)

#### MONTHLY USAGE



#### BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	76°	68°
Number of Days Billed	30	30
<b>Avg. Electric Charges per Day</b>	<b>\$4.11</b>	<b>\$2.63</b>
Avg. Electric Usage per Day (kWh)	37.97	24.13

Please return only this portion with your payment. Make checks payable to KU and write your account number on your check.

Amount Due 10/11/18	<b>\$131.80</b>
After Due Date, Pay this Amount:	<b>\$135.75</b>
WinterCare Donation:	
Total Amount Enclosed:	<b>AUTOPAY</b>

\$131.80 will be deducted from your account on payment due date

Account # 3000-0000-0004  
 Service Address: 220 W Main St

#9160900041#



a PPL company  
 PO Box 25212  
 Lehigh Valley, PA 18002-5212

JANE DOE  
 220 W MAIN ST  
 LEXINGTON, KY 40514-1000



DATE OF ISSUE: ~~September 28, 2018~~XXXX, 2019

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 State Regulation and Rates  
 Lexington, Kentucky

Issued by Authority of an Order of the  
 Public Service Commission in Case No.  
 2018-00294 dated \_\_\_\_\_

## Terms and Conditions Bill Format

Page 2

Account # 3000-0000-0004

### CURRENT USAGE

⚡ ELECTRIC	
<b>Meter Reading Information</b>	<b>Meter # 7000000</b>
Actual (R) kWh Reading on 9/14/18	14671
Actual (R) kWh Reading on 8/15/18	13532
Current kWh Usage	1139
Meter Multiplier	1
<b>Metered kWh Usage</b>	<b>1139</b>

### CURRENT CHARGES

⚡ ELECTRIC		Rate: Residential Service
Basic Service Charge (\$0.53 x 30 days)	15.90	
Energy Charge (\$0.09552 x 1139 kWh)	108.80	
Electric DSM (\$0.00243 x 1139 kWh)	2.77	
Fuel Adjustment (\$-0.00303 x 1139 kWh)	-3.45	
Environmental Surcharge (0.910% CR x \$124.02)	-1.13	
Home Energy Assistance Fund Charge	0.30	
<b>Total Charges</b>	<b>\$123.19</b>	

Taxes & Fees	
Rate Increase For School Tax (3.00% x \$122.89)	3.64
Franchise Fee-Lexington-Fayette (4.00% x \$122.89)	4.86
<b>Total Taxes and Fees</b>	<b>\$8.61</b>

### BILLING INFORMATION

<b>Late Payment Charge</b>	
Late Charge to be Assessed After Due Date	\$3.95
<b>Rate Schedules</b>	
For a copy of your rate schedule, visit <a href="http://lge-ku.com/rates">lge-ku.com/rates</a> or call our Customer Service Department.	

## NATIONAL PREPAREDNESS MONTH



DISASTERS HAPPEN. PREPARE NOW. LEARN HOW.

[lge-ku.com/safety/preparedness](http://lge-ku.com/safety/preparedness)

OFFICE USE ONLY:  
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P83.48  
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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_

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**Terms and Conditions  
Discontinuance of Service**

In accordance with and subject to the rules and regulations of the Kentucky Public Service Commission, Company shall have the right to refuse or discontinue service to an applicant or Customer under the following conditions:

1. When Company's or Commission's rules and regulations have not been complied with. However, service may be discontinued or refused only after Company has made a reasonable effort to induce Customer to comply with its rules and then only after Customer has been given at least ten (10) days written notice of such intention, mailed or otherwise delivered, including, but not limited to, electronic mail, to Customer's last known address.
2. When a dangerous condition is found to exist on Customer's or applicant's premises. In such case service will be discontinued without notice or refused, as the case might be. Company will notify Customer or applicant immediately of the reason for the discontinuance or refusal and the corrective action to be taken before service can be restored or initiated.
3. When Customer or Applicant refuses or neglects to provide reasonable access and/or easements to and on Customer's or Applicant's premises for the purposes of installation, operation, meter reading, maintenance, or removal of Company's property. Customer shall be given fifteen (15) days written notice (either mailed or otherwise delivered, including, but not limited to, electronic mail) of Company's intention to discontinue or refuse service.
4. When Applicant is indebted to Company for service furnished. Company may refuse to serve until indebtedness is paid.
5. When Customer or Applicant does not comply with state, municipal or other codes, rules and regulations applying to such service.
6. When directed to do so by governmental authority.
7. Service will not be supplied to any premises if Applicant or Customer is indebted to Company for service previously supplied at the same or any other premises until payment of such indebtedness shall have been made. Service will not be continued to any premises if Applicant or Customer is indebted to Company for service previously supplied at the same premises in accordance with 807 KAR 5:006, Section 15(1)(f). Unpaid balances of previously rendered Final Bills may be transferred to any account for which Customer has responsibility and may be included on initial or subsequent bills for the account to which the transfer was made. Such transferred Final Bills, if unpaid, will be a part of the past due balance of the account to which they are transferred. When there is no lapse in service, such transferred Final Bills will be subject to Company's collections and disconnect procedures in accordance with 807 KAR 5:006, Section 15(1)(f). Final Bills transferred following a

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00370 dated June 22, 2017 and modified June 29, 2017**



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## Terms and Conditions Discontinuance of Service

lapse in service will not be subject to disconnection unless: (1) such service was provided pursuant to a fraudulent application submitted by Customer; (2) Customer and Company have entered into a contractual agreement which allows for such a disconnection; or (3) the current account is subsequently disconnected for service supplied at that point of delivery, at which time, all unpaid and past due balances must be paid prior to reconnect. Company shall have the right to transfer Final Bills between residential and commercial with residential characteristics (e.g., service supplying common use facilities of any apartment building) revenue classifications.

Service will not be supplied or continued to any premises if at the time of application for service Applicant is merely acting as an agent of a person or former Customer who is indebted to Company for service previously supplied at the same or other premises until payment of such indebtedness shall have been made. Service will not be supplied where Applicant is a partnership or corporation whose general partner or controlling stockholder is a present or former Customer who is indebted to Company for service previously supplied at the same premises until payment of such indebtedness shall have been made.

8. For non-payment of bills. Company shall have the right to discontinue service for non-payment of bills after Customer has been given at least ten days written notice separate from Customer's original bill. Cut-off may be effected not less than twenty-seven (27) days after the mailing date of original bills unless, prior to discontinuance, a residential Customer presents to Company a written certificate, signed by a physician, registered nurse, or public health officer, that such discontinuance will aggravate an existing illness or infirmity on the affected premises, in which case discontinuance may be effected not less than thirty (30) days from the original date of discontinuance. Company shall notify Customer, in writing (either mailed or otherwise delivered, including, but not limited to, electronic mail), of state and federal programs which may be available to aid in payment of bills and the office to contact for such possible assistance.
9. For fraudulent or illegal use of service. When Company discovers evidence that by fraudulent or illegal means Customer has obtained unauthorized service or has diverted the service for unauthorized use or has obtained service without same being properly measured, the service to Customer may be discontinued without notice. Within twenty-four (24) hours after such termination, Company shall send written notification to Customer of the reasons for such discontinuance of service and of Customer's right to challenge the termination by filing a formal complaint with the Kentucky Public Service Commission. Company's right of termination is separate from and in addition to any other legal remedies which the utility may pursue for illegal use or theft of service.

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00370 dated June 22, 2017 and modified June 29, 2017**

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**Terms and Conditions  
Discontinuance of Service**

Company shall not be required to restore service until Customer has complied with all rules of Company and regulations of the Commission and Company has been reimbursed for the estimated amount of the service rendered, and assessment of the charges under the Unauthorized Reconnect Charge provision of Special Charges incurred by reason of the fraudulent use.

When service has been discontinued for any of the above reasons, Company shall not be responsible for any damage that may result therefrom.

Discontinuance or refusal of service shall be in addition to, and not in lieu of, any other rights or remedies available to Company.

Company may defer written notice (either mailed or otherwise delivered, including, but not limited to, electronic mail) based on Customer's payment history provided Company continues to provide the required ten (10) days written notice prior to discontinuance of service.

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Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00370 dated June 22, 2017 and modified June 29, 2017**

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**Terms and Conditions  
Line Extension Plan**

- 1. **AVAILABILITY** T  
In all territory served by where Company does not have existing facilities to meet Customer's electric service needs.
  
- 2. **DEFINITIONS** T
  - a. "Company" shall mean Kentucky Utilities Company. T
  - b. "Customer" shall mean the applicant for service. When more than one electric service is requested by an applicant on the same extension, such request shall be considered one Customer under this plan when the additional service request(s) is only for incidental or minor convenience loads or when the applicant for service is the developer of a subdivision. T
  - c. "Line Extension" shall mean the single phase facilities required to serve Customer by the shortest route most convenient to Company from the nearest existing adequate Company facilities to Customer's delivery point, approved by Company, and excluding transformers, service drop, and meters, if required and normally provided to like Customers. T
  - d. "Permanent Service" shall mean service contracted for under the terms of the applicable rate schedule but not less than one (1) year and where the intended use is not seasonal, intermittent, or speculative in nature. T
  - e. "Commission" shall mean the Kentucky Public Service Commission. T
  
- 3. **GENERAL** T
  - a. All extensions of service will be made through the use of overhead facilities except as provided in these rules. T
  - b. Customer requesting service which requires an extension(s) shall furnish to Company, at no cost, properly executed easement(s) for right-of-way across Customer's property to be served. T
  - c. Customer requesting extension of service into a subdivision, subject to the jurisdiction of a public commission, board, committee, or other agency with authority to zone or otherwise regulate land use in the area and require a plat (or Plan) of the subdivision, Customer shall furnish, at no cost, Company with the plat (or plan) showing street and lot locations with utility easement and required restrictions. Plats (or plans) supplied shall have received final approval of the regulating body and recorded in the office of the appropriate County Court Clerk when required. Should no regulating body exist for the area into which service is to be extended, Customer shall furnish Company the required easement. T
  - d. The title to all extensions, rights-of way, permits, and easements shall be and remain with Company. T

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00294 dated \_\_\_\_\_**

**Terms and Conditions  
Line Extension Plan**

- 3. **GENERAL** (continued) T
  - e. Customer must agree in writing to take service when the extension is completed and have Customer's building or other permanent facility wired and ready for connection. T
  - f. Nothing herein shall be construed as preventing Company from making electric line extensions under more favorable terms than herein prescribed provided the potential revenue is of such amount and permanency as to warrant such terms and render economically feasible the capital expenditure involved and provided such extensions are made to other Customers under similar conditions. T
  - g. Company may require a non-refundable deposit in cases where Customer does not have a real need or in cases where the estimated revenue does not justify the investment. T
  - h. Company shall not be obligated to extend its lines in cases where such extensions, in the good judgment of Company, would be infeasible, impractical, or contrary to good engineering or operating practice, unless otherwise ordered by Commission. T
- 4. **NORMAL LINE EXTENSIONS** T
  - a. In accordance with 807 KAR 5:041, Section 11(1), Company will provide, at no cost, a line extension of up to 1,000 feet to Customer requesting permanent service where the installed transformer capacity does not exceed 25 kVA. T
  - b. Where Customer requires poly-phase distribution service or transformer capacity in excess of 25 kVA and Company provides such facilities, Company shall provide at its own expense the requested line extension, but only to the extent that the cost of the requested extension does not exceed the lesser of (i) the cost of a comparable overhead extension (if an underground extension is requested) or (ii) five (5) times Customer's estimated annual net revenue, where "net revenue" is defined as Customer's total revenue less base fuel, Fuel Adjustment Clause, Off-System Sales, Demand Side Management, franchise fees, and school taxes. Company may require Customer to pay in advance a non-refundable amount for the additional cost above the five (5) times net revenue calculation to Company in providing facilities above that required in NORMAL LINE EXTENSIONS ¶ a. above. Customer must commit to a minimum contract term of five (5) years. T  
N  
N  
N  
N  
N  
N  
T  
T  
N
- 5. **OTHER LINE EXTENSIONS** T
  - a. In accordance with 807 KAR 5:041, Section 11(2), Company shall provide to Customer requesting permanent service a line extension in excess of 1,000 feet per Customer but Company may require the total cost of the footage in excess of 1,000 feet per Customer, based on the average cost per foot of the total extension, be deposited with Company by Customer. T
  - b. After the ten (10) year period following the line extension, Company shall refund to Customer, who made the deposit for excess footage, the cost of 1,000 feet of extension for each additional Customer connected during the first ten (10) year period directly to the original extension for which the deposit was made. T
  - c. After the ten (10) year period following the line extension, Company shall refund to Customer, who made the deposit for excess footage, the cost of 1,000 feet of extension less the length of the lateral or extension for each additional Customer connected during the first ten (10) year period by a lateral or extension to the original extension for which the deposit was made. T
  - d. The total amount refunded shall not exceed the amount originally deposited nor shall any refund be made after the ten (10) year refund period ends. T

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**Terms and Conditions  
Line Extension Plan**

**5. OTHER LINE EXTENSIONS (continued)**

- e. Where Non-Residential Customer requires poly-phase distribution service or transformer capacity in excess of 25 kVA and Company provides such facilities, Company shall provide at its own expense the requested line extension, but only to the extent that the cost of the requested extension does not exceed the lesser of (i) the cost of a comparable overhead extension (if an underground extension is requested) or (ii) five (5) times Customer's estimated annual net revenue, where "net revenue" is defined as Customer's total revenue less base fuel, Fuel Adjustment Clause, Demand Side Management, franchise fees, and school taxes. Company may require Non-Residential Customer to pay in advance a non-refundable amount for the additional cost above the five (5) times net revenue calculation to Company in providing facilities above that required in NORMAL LINE EXTENSIONS ¶ a. above. T  
T  
N  
N  
N  
N  
N  
N  
N  
N  
N

**6. OVERHEAD LINE EXTENSIONS FOR SUBDIVISIONS**

- a. In accordance with 807 KAR 5:041, Section 11(3), Customer desiring service extended for and through a subdivision may be required by Company to deposit the total cost of the extension. T  
T  
b. After the ten (10) year period following the line extension, Company shall refund to Customer, the cost of 1,000 feet of extension for each additional Customer connected during the first ten (10) year period directly to the original extension for which the deposit was made. T  
T  
c. The total amount refunded shall not exceed the amount originally deposited nor shall any refund be made after the ten (10) year refund period ends. T

**7. MOBILE HOME LINE EXTENSIONS**

- a. Company will make line extensions for service to mobile homes in accordance with 807 KAR 5:041, Section 12, and Commission's Orders. T  
T  
b. Company shall provide, at no cost, a line extension of up to 300 feet to Customer requesting permanent service for a mobile home. T  
c. Company shall provide to Customer requesting permanent service for a mobile home a line extension in excess of 300 feet and up to 1,000 feet but Company may require the total cost of the footage in excess of 300 feet, based on the average cost per foot of the total extension, be deposited with Company by Customer. Beyond 1,000 feet, the policies set forth in OTHER LINE EXTENSIONS shall apply. T  
d. Each year for four (4) years Company shall refund to Customer equal amounts of the deposit for the extension from 300 feet to 1,000 feet. T  
e. If service is disconnected for sixty (60) days, if the original mobile home is removed and not replaced by another mobile home or a permanent structure in sixty (60) days, the remainder of the deposit is forfeited. T  
f. No refund will be made except to the original Customer. T

**8. UNDERGROUND LINE EXTENSIONS**

- a. **General** T  
T  
i. Company will make underground line extensions for service to new residential Customers and subdivisions in accordance with 807 KAR 5:041, Section 21. T

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**Terms and Conditions  
Line Extension Plan**

**8. UNDERGROUND LINE EXTENSIONS**

**General** (continued)

- ii. In order that Company may make timely provision for materials, and supplies, Company may require Customer to execute a contract for an underground extension under these Terms and Conditions with Company at least six (6) months prior to the anticipated date service is needed and Company may require Customer to deposit with Company at least 10% of any amounts due under the contract at the time of execution. Customer shall deposit the balance of any amounts due under the contract with Company prior to ordering materials or commencement of actual construction by Company of facilities covered by the contract. T
- iii. Customer shall give Company at least 120 days written notice prior to the anticipated date service is needed and Company will undertake to complete installation of its facilities at least thirty (30) days prior to that date. However, nothing herein shall be interpreted to require Company to extend service to portions of subdivisions not under active development. T
- iv. At Company's discretion, Customer may perform a work contribution to Company's specifications, including but not limited to conduit, setting pads, or any required trenching and backfilling, and Company shall credit amounts due from Customer for underground service by Company's estimated cost for such work contribution. T
- v. Customer will provide, own, operate and maintain all electric facilities on Customer's side of the point of delivery with the exception of Company's meter. T
- vii. Unit charges, where specified herein, are determined from Company's estimate of Company's average unit cost of such construction and the estimated cost differential between underground and overhead distribution systems in representative residential subdivisions. D
- viii. Three phase primary required to supply either individual loads or the local distribution system may be overhead unless Customer chooses underground construction and deposits with Company a non-refundable deposit for the cost differential. T

**b. Individual Premises**

Where Customer requests and Company agrees to supply underground service (primary) to an individual premise, Company may require Customer to furnish ditching, conduit, backfill, and transformer pad. Company will then use overhead extension policy requirements. T

**c. Medium Density Subdivisions**

- i. A medium density residential subdivision is defined as containing ten or more lots for the construction of new residential buildings each designed for less than five (5)-family occupancy. T

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**Terms and Conditions  
Line Extension Plan**

**8. UNDERGROUND EXTENSIONS**

**c. Medium Density Subdivisions** (continued)

ii. Customer shall provide any required trenching and backfilling or at Company's discretion be required to deposit with Company a non-refundable amount determined by a unit charge of ~~\$10.94~~ ~~40.40~~ per aggregate lot front-foot along all streets contiguous to the lots to be served through an underground extension.

iii. Customer may be required to advance to Company's full estimated cost of construction of an underground electric distribution extension. Where Customer is required to provide trenching and backfilling, advance will be Company's full estimate cost of construction. Where Customer is required to deposit with Company a non-refundable advance in place of trenching and backfilling, advance will be determined by a unit charge of \$22.09 per aggregate lot front-foot along all streets contiguous to the lots to be served through an underground extension.

iv. Each year for ten (10) years Company shall refund to Customer an amount determined as follows:  
(1) Where Customer is required to provide trenching and backfilling, a refund of \$5,000 for each Customer connected during that year.  
(2) Where Customer is required to provide a non-refundable advance, 500 times the difference in the unit charge advance amount in iii) and the non-refundable unit charge advance in ii) for each Customer connected during that year.

v. In no case shall the refunds provided for herein exceed the amounts deposited less any non-refundable charges applicable to the project nor shall any refund be made after a ten (10) year refund period ends.

**d. High Density Subdivisions**

i. A high density residential subdivision is defined as building complexes consisting of two or more buildings each not more than three stories above grade and each designed for five (5) or more family occupancy.

ii. Customer shall provide any required trenching and backfilling or at Company's discretion be required to deposit with Company a non-refundable amount for the additional cost of the underground extension (including all associated facilities) over the cost of an overhead extension of equivalent capacity.

iii. Customer may be required to advance to Company's full estimated cost of construction of an underground electric distribution extension.

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**Terms and Conditions  
Line Extension Plan**

**d. High Density Subdivisions (continued)** T

- i. Company shall refund to Customer any amounts due when permanent service is provided by Company to twenty (20%) percent of the family units in Customer's project.
- ii. In no case shall the refunds provided for herein exceed the amounts deposited less any non-refundable charges applicable to the project nor shall any refund be made after a ten (10) year refund period ends.

**e. Other Underground Subdivisions** T

In cases where a particular residential subdivision does not meet the conditions provided for above and where Customer requests and Company agrees to supply underground service, Company may require Customer to pay in advance a non-refundable amount for the additional cost of the underground extension (including all associated facilities) over the cost of an overhead extension of equivalent capacity.

**9. SPECIAL CASES** T

- a. Where Customer requests service that is seasonal, intermittent, speculative in nature, at voltages of 34.5kV or greater, or where the facilities requested by Customer do not meet the Terms and Conditions outlined in previous sections of LINE EXTENSION PLAN and the anticipated revenues do not justify Company's installing facilities required to meet Customer's needs, Company may request that Customer deposit with Company a refundable amount to justify Company's investment. T
- b. Each year for ten (10) years, Company shall refund to Customer, an amount calculated by: T
  - i. Adding the sum of Customer's annual base rate monthly electric demand billing for that year to the sum of the annual base rate monthly electric billing of the monthly electric demand billing for that year of any Customer(s), who connects directly to the facilities provided for in this agreement and requiring no further investment by Company T
  - ii. times the refundable amount divided by the estimated total ten (10) year base rate electric demand billing required to justify the investment. T
- c. The total amount refunded shall not exceed the amount originally deposited nor shall any refund be made after the ten (10) year refund period ends. T

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**Terms and Conditions**  
**Energy Curtailment and Service Restoration Procedures**

**PURPOSE**

To provide procedures for reducing the consumption of electric energy on Company system in the event of a capacity shortage and to restore service following an outage. Notwithstanding any provisions of these Energy Curtailment and Service Restoration Procedures, Company shall have the right to take whatever steps, with or without notice and without liability on Company's part, that Company believes necessary, in whatever order consistent with good utility practices and not on an unduly discriminatory basis, to preserve system integrity and to prevent the collapse of Company's electric system or interconnected electric network or to restore service following an outage. Such actions will be taken giving priority to maintaining service to Company's retail and full requirements Customers relative to other sales whenever feasible and as allowed by law.

**ENERGY CURTAILMENT PROCEDURE**

**PRIORITY LEVELS**

For the purpose of these procedures, the following Priority Levels have been established:

- I. Essential Health and Safety Uses -- to be given special consideration in these procedures shall, insofar as the situation permits, include the following types of use
  - A. "Hospitals", which shall be limited to institutions providing medical care to patients.
  - B. "Life Support Equipment", which shall be limited to kidney machines, respirators, and similar equipment used to sustain the life of a person.
  - C. "Police Stations and Government Detention Institutions", which shall be limited to essential uses required for police activities and the operation of facilities used for the detention of persons.
  - D. "Fire Stations", which shall be limited to facilities housing mobile fire-fighting apparatus.
  - E. "Communication Services", which shall be limited to essential uses required for telephone, telegraph, television, radio and newspaper operations, and operation of state and local emergency services.
  - F. "Water and Sewage Services", which shall be limited to essential uses required for the supply of water to a community, flood pumping and sewage disposal.

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State Regulation and Rates  
Lexington, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2009-00548 dated July 30, 2010**

---

**Terms and Conditions**  
**Energy Curtailment and Service Restoration Procedures**

**PRIORITY LEVELS** (continued)

- G. "Transportation and Defense-related Services", which shall be limited to essential uses required for the operation, guidance control and navigation of air, rail and mass transit systems, including those uses essential to the national defense and operation of state and local emergency services. These uses shall include essential street, highway and signal-lighting services.

Although, when practical, these types of uses will be given special consideration when implementing the manual load-shedding provisions of this program, any Customer may be affected by rotating or unplanned outages and should install emergency generation equipment if continuity of service is essential. Where the emergency is system-wide in nature, consideration will be given to the use of rotating outages as operationally practicable. In case of Customers supplied from two utility sources, only one source will be given special consideration. Also, any other Customers who, in their opinion, have critical equipment should install emergency generation equipment.

Company maintains lists of Customers with life support equipment and other critical needs for the purpose of curtailments and service restorations. Company, lacking knowledge of changes that may occur at any time in Customer's equipment, operation, and backup resources, does not assume the responsibility of identifying Customers with priority needs. It shall, therefore, be the Customer's responsibility to notify Company if Customer has critical needs.

- II. Critical Commercial and Industrial Uses -- Except as described in Section III below, these uses shall include commercial or industrial operations requiring regimented shutdowns to prevent conditions hazardous to the general population, and to energy utilities and their support facilities critical to the production, transportation, and distribution of service to the general population. Company shall maintain a list of such Customers for the purpose of curtailments and service restoration.
- III. Residential Use -- The priority of residential use during certain weather conditions (for example severe winter weather) will receive precedence over critical commercial and industrial uses. The availability of Company service personnel and the circumstances associated with the outage will also be considered in the restoration of service.
- IV. Non-critical commercial and industrial uses.
- V. Nonessential Uses -- The following and similar types of uses of electric energy shall be considered nonessential for all Customers:

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**Terms and Conditions**  
**Energy Curtailment and Service Restoration Procedures**

**PRIORITY LEVELS** (continued)

- A. Outdoor flood and advertising lighting, except for the minimum level to protect life and property, and a single illuminated sign identifying commercial facilities when operating after dark.
- B. General interior lighting levels greater than minimum functional levels.
- C. Show-window and display lighting.
- D. Parking-lot lighting above minimum functional levels.
- E. Energy use to lower the temperature below 78 degrees during operation of cooling equipment and above 65 degrees during operation of heating equipment.
- F. Elevator and escalator use in excess of the minimum necessary for non-peak hours of use.
- G. Energy use greater than that which is the minimum required for lighting, heating, or cooling of commercial or industrial facilities for maintenance cleaning or business-related activities during non-business hours.

Non-jurisdictional Customers will be treated in a manner consistent with the curtailment procedures contained in the service agreement between the parties or the applicable tariff.

**CURTAILMENT PROCEDURES**

In the event Company's load exceeds internal generation, transmission, or distribution capacity, or other system disturbances exist, and internal efforts have failed to alleviate the problem, including emergency energy purchases, the following steps may be taken, individually or in combination, in the order necessary as time permits:

- 1. Customers having their own internal generation capacity will be curtailed, and Customers on curtailable contracts will be curtailed for the maximum hours and load allowable under their contract. Nothing in this procedure shall limit Company's rights under the Curtailable Service Rider tariff.
- 2. Power output will be maximized at Company's generating units.
- 3. Company use of energy at its generating stations will be reduced to a minimum.

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**Terms and Conditions  
Energy Curtailment and Service Restoration Procedures**

**CURTAILMENT PROCEDURES** (continued)

4. Company's use of electric energy in the operation of its offices and other facilities will be reduced to a minimum.
5. The Kentucky Public Service Commission will be advised of the situation.
6. An appeal will be made to Customers through the news media and/or personal contact to voluntarily curtail as much load as possible. The appeal will emphasize the defined priority levels as set forth above.
7. Customers will be advised through the use of the news media and personal contact that load interruption is imminent.
8. Implement procedures for interruption of selected distribution circuits.

**SERVICE RESTORATION PROCEDURES**

Where practical, priority uses will be considered in restoring service and service will be restored in the order I through IV as defined under PRIORITY LEVELS. However, because of the varieties of unpredictable circumstances which may exist or precipitate outages, it may be necessary to balance specific individual needs with infrastructure needs that affect a larger population. When practical, Company will attempt to provide estimates of repair times to aid Customers in assessing the need for alternative power sources and temporary relocations.

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**Stipulation Exhibit 7**  
**LG&E Electric Tariffs**

**Louisville Gas and Electric Company**  
220 West Main Street  
Louisville, Kentucky  
www.lge-ku.com

Rates, Terms, and Conditions for Furnishing  
**ELECTRIC SERVICE**

In all territory served as stated on Tariff Sheet No. 1.2 of this Book

**PUBLIC SERVICE COMMISSION**  
**OF KENTUCKY**

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 1

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Louisville, Kentucky

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 1.1

## General Index Rates, Terms, and Conditions

T

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 1.2

**General Index  
Territory Served**

LG&E generates and purchases electricity, and distributes and sells electricity at retail in all or portions of the following counties:

- Bullitt
- Hardin
- Henry
- Jefferson
- Meade
- Oldham
- Shelby
- Spencer
- Trimble

All references hereinafter to "territory served" shall be determined by the Counties listed above.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 5

Standard Rate

RS  
Residential Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Available for single-phase secondary delivery to single family residential service subject to the terms and conditions on Sheet No. 100 of this Tariff.

T

## RATE

Basic Service Charge per day: \$0.53

T/I

Plus an Energy Charge per kWh: Infrastructure Variable Total  
\$~~0.057990~~06214 \$0.03206 \$~~0.094200~~09005

N  
N/I

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Home Energy Assistance Program	Sheet No. 92	T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	T

## MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges. Residential Customers who receive a pledge for or notice of low income energy assistance from an authorized agency will not be assessed or required to pay a late payment charge for the bill for which the pledge or notice is received, nor will they be assessed or required to pay a late payment charge in any of the eleven (11) months following receipt of such pledge or notice.

T

Beginning May 1, 2019, Residential Service Customers in good standing by not having been assessed a Late Payment Charge for the previous eleven (11) months have the option of waiving one (1) late payment charge upon request. This option may only be used once every twelve (12) months as long as the Customer remains in good standing.

N  
N  
N  
N

## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

DATE OF ISSUE: ~~September 28, 2018~~XXXX, 2019

DATE EFFECTIVE: With Service Rendered  
~~On and After November 1, 2018~~On and After May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 6

Standard Rate

## RTOD-Energy Residential Time-of-Day Energy Service

### APPLICABLE

In the territory served.

### AVAILABILITY

Available as an option to Customers otherwise served under Rate RS.

1. Service under this rate schedule is limited to a maximum of five hundred (500) Customers taking service on Rates RTOD-Energy and RTOD-Demand combined that are eligible for Rate RS. Company will accept Customers on a first-come-first-served basis. T
2. This service is also available to Customers on Rate GS (where the Rate GS service is used in conjunction with a Rate RS service to provide service to a detached garage and energy usage is no more than 300 kWh per month) who demonstrate power delivered to such detached garage is consumed, in part, for the powering of low emission vehicles licensed for operation on public streets or highways. Such vehicles include: T
  - a) battery electric vehicles or plug-in hybrid electric vehicles recharged through a charging outlet at Customer's premises, T
  - b) natural gas vehicles refueled through an electric-powered refueling appliance at Customer's premises. T
3. A Customer electing to take service under this rate schedule who subsequently elects to take service under Rate RS may not be allowed to return to this optional rate for twelve (12) months from the date of exiting this rate schedule. T

### RATE

Basic Service Charge per day:	\$0.53			T/I
Plus an Energy Charge per kWh:	Infrastructure	Variable	Total	N
Off-Peak Hours:	\$0.03676	\$0.03206	\$0.06882	N
On-Peak Hours:	<del>\$0.165000-20852</del>	\$0.03206	<del>\$0.197060-24058</del>	N/R

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Home Energy Assistance Program	Sheet No. 92	T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	T

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 6.1

Standard Rate

## RTOD-Energy Residential Time-of-Day Energy Service

### RATING PERIODS

The rating periods are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service territory, and shall be as follows:

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#### Summer Months of April through October

	<u>Off-Peak</u>	<u>On-Peak</u>
Weekdays	5 PM - 1 PM	1 PM - 5 PM
Weekends	All Hours	

#### All Other Months of November continuously through March

	<u>Off-Peak</u>	<u>On-Peak</u>
Weekdays	11 AM - 7 AM	7 AM - 11 AM
Weekends	All Hours	

If a legal holiday falls on a weekday, it will be considered a weekday.

N

### MINIMUM CHARGE

The Basic Service Charge shall be the Minimum Charge.

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

### LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

Beginning May 1, 2019, RTOD-Energy Customers in good standing by not having been assessed a Late Payment Charge for the previous eleven (11) months have the option of waiving one (1) late payment charge upon request. This option may only be used once every twelve (12) months as long as the Customer remains in good standing.

N  
N  
N  
N

### TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto. Customers served under this optional residential rate will not be eligible for Company's Budget Payment Plan. Company shall install metering equipment capable of accommodating the Time of Use rate described herein.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 7

Standard Rate

## RTOD-Demand Residential Time-of-Day Demand Service

### APPLICABLE

In the territory served.

### AVAILABILITY

Available as an option to customers otherwise served under Rate RS. T

1. Service under this rate schedule is limited to a maximum of five hundred (500) Customers taking service on Rates RTOD-Demand and RTOD-Energy combined that are eligible for Rate RS. Company will accept Customers on a first-come-first-served basis. T
2. This service is also available to Customers on Standard Rate GS (where the Rate GS service is used in conjunction with a Rate RS service to provide service to a detached garage and energy usage is no more than 300 kWh per month) who demonstrate power delivered to such detached garage is consumed, in part, for the powering of low emission vehicles licensed for operation on public streets or highways. Such vehicles include: T  
  - a. battery electric vehicles or plug-in hybrid electric vehicles recharged through a charging outlet at Customer's premises,
  - b. natural gas vehicles refueled through an electric-powered refueling appliance at Customer's premises.
3. A Customer electing to take service under this rate schedule who subsequently elects to take service under Rate RS may not be allowed to return to this optional rate for twelve (12) months from the date of exiting this rate schedule. T

### RATE

Basic Service Charge per day:	\$0.53			T/I
Plus an Energy Charge per kWh:	Infrastructure	Variable	Total	N
	\$0.01977	\$0.03206	\$0.05183	N
Plus a Demand Charge per kW:				
Base Hours:	\$ 3.48			R
Peak Hours:	\$ 7.62			R

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Home Energy Assistance Program	Sheet No. 92	T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	T

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 7.1

Standard Rate

## RTOD-Demand Residential Time-of-Day Demand Service

### RATING PERIODS

The rating periods are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service territory, and shall be as follows:

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T  
T

#### Summer Months of April through October

	<u>Base</u>	<u>Peak</u>
Weekdays	All Hours	1 PM - 5 PM
Weekends	All Hours	

#### All Other Months of November continuously through March

	<u>Base</u>	<u>Peak</u>
Weekdays	All Hours	7 AM - 11 AM
Weekends	All Hours	

If a legal holiday falls on a weekday, it will be considered a weekday.

N

### MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

### DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kW demand delivered to the Customer during the 15-minute period of maximum use during the month.

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

### LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

Beginning May 1, 2019, RTOD-Demand Customers in good standing by not having been assessed a Late Payment Charge for the previous eleven (11) months have the option of waiving one (1) late payment charge upon request. This option may only be used once every twelve (12) months as long as the Customer remains in good standing.

N  
N  
N  
N

### TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto. Customers served under this optional residential rate will not be eligible for Company's Budget Payment Plan. Company shall install metering equipment capable of accommodating the Time of Use rate described herein.

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 9

Standard Rate

VFD

## Volunteer Fire Department Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available for single-phase delivery, in accordance with the provisions of KRS 278.172, to any volunteer fire department qualifying for aid under KRS 95A.262. Service under this rate schedule is at the option of Customer with Customer determining whether service will be provided under this schedule or any other schedule applicable to this load.

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### DEFINITION

To be eligible for this rate a volunteer fire department is defined as:

- 1) having at least 12 members and a chief;
- 2) having at least one firefighting apparatus; and
- 3) half the members must be volunteers.

### RATE

Basic Service Charge per day:	\$0.53			T/I
Plus an Energy Charge per kWh:	Infrastructure	Variable	Total	N
	<del>\$0.057990-06214</del>	\$0.03206	<del>\$0.090050-09420</del>	N/I

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	

### MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

### LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

### TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 10

Standard Rate

**GS**  
**General Service**

## APPLICABLE

In all territory served.

## AVAILABILITY

To general lighting and small power loads for secondary service.

Service under this schedule will be limited to Customers whose twelve (12)-month-average monthly maximum loads do not exceed 50 kW. Existing Customers with twelve (12)-month-average maximum monthly loads exceeding 50 kW who ~~are~~ were receiving service under P.S.C. Electric No. 6, Fourth Revision of Original Sheet No. 10 as of February 6, 2009, will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

## RATE

Basic Service Charge per day:	\$1.04 single-phase service	T/I
	\$1.66 three-phase service	T/I

Plus an Energy Charge per kWh:	Infrastructure	Variable	Total	T/I
	<u>\$0.072580-07354</u>	\$0.03283	<u>\$0.105410-106</u>	

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

## DETERMINATION OF LOAD

Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 10.1

Standard Rate

**GS**  
**General Service**

## **DETERMINATION OF MAXIMUM LOAD**

If Company determines based on Customer's usage history that Customer may be exceeding the maximum load permitted under Rate GS, Company may, at its discretion, equip Customer with a meter capable of measuring demand to determine Customer's continuing eligibility for Rate GS. If Customer is equipped with a demand-measuring meter, Customer's load will be measured and will be the average kW demand delivered to Customer during the 15-minute period of maximum use during the month.

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## **MINIMUM CHARGE**

The Basic Service Charge shall be the Minimum Charge.

## **DUE DATE OF BILL**

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## **LATE PAYMENT CHARGE**

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

## **TERMS AND CONDITIONS**

Service will be furnished under Company's Terms and Conditions applicable hereto.

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 15

Standard Rate

PS  
Power Service

**APPLICABLE**

In all territory served.

**AVAILABILITY**

Available for secondary or primary service and limited to Customers whose twelve (12)-month-average monthly minimum secondary loads exceed 50 kW and whose twelve (12)-month-average monthly maximum loads do not exceed 250 kW. Secondary or primary Customers receiving service under P.S.C. of Ky. Electric No. 6, Fourth Revision of Original Sheet No. 15, Large Commercial Rate LC, and Fourth Revision of Original Sheet No. 25, Large Power Industrial Rate LP, as of February 6, 2009, with loads not meeting these criteria will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

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**RATE**

	Secondary	Primary	
Basic Service Charge per day:	\$2.96	\$7.89	T/I/I
Plus an Energy Charge per kWh:	\$ <del>0.034560-03306</del>	\$ <del>0.033730-03223</del>	R/R
Plus a Demand Charge per kW:			
Summer Rate:			
(Five Billing Periods of May through September)	<del>\$23.9424.80</del>	<del>\$21.0121.89</del>	I/I
Winter Rate:			
(All other months)	<del>\$21.0721.83</del>	<del>\$18.2819.04</del>	I/I

Where the monthly billing demand is the greater of:

- a. the maximum measured load in the current billing period but not less than 50 kW for secondary service or 25 kW for primary service, or
- b. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, or
- c. if applicable, a minimum of 60% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 15.1

Standard Rate

PS  
Power Service

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	

## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kW demand delivered to the Customer during the 15-minute period of maximum use during the month.

Company reserves the right to place a kVA meter and base the billing demand on the measured kVA. The charge will be computed on the measured kVA times ninety (90) percent of the applicable kW charge. T

In lieu of placing a kVA meter, Company may adjust the measured maximum load for billing purposes when the power factor is less than ninety (90) percent in accordance with the following formula: (based on power factor measured at the time of maximum load) T

$$\text{Adjusted Maximum kW Load for Billing Purposes} = \frac{\text{Maximum kW Load Measured} \times 90\%}{\text{Power Factor (in Percent)}}$$

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

## TERM OF CONTRACT

Contracts under this rate shall be for an initial term of one (1) year, remaining in effect from month to month thereafter until terminated by notice of either party to the other.

## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 20

Standard Rate

TODS

Time-of-Day Secondary Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Available for secondary service to Customers whose twelve (12)-month-average monthly minimum loads exceed 250 kVA and whose twelve (12)-month-average monthly maximum loads do not exceed 5,000 kVA.

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## RATE

Basic Service Charge per day:	\$ 6.58	T/I
Plus an Energy Charge per kWh:	\$ <del>0.028260</del> 0.03263	R
Plus a Maximum Load Charge per kVA:		T
Peak Demand Period:	\$ <del>9.278</del> 9.94	I
Intermediate Demand Period:	\$ <del>7.016</del> 7.74	I
Base Demand Period:	\$ <del>3.613</del> 3.64	R

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

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the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 250 kVA, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

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## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 20.1

Standard Rate

TODS

Time-of-Day Secondary Service

## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kVA demand delivered to Customer during the 15-minute period of maximum use during the appropriate rating period each month.

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## RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service area, and shall be as follows:

### Summer peak months of May through September

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	10 A.M. – 10 P.M.	1 P.M. – 7 P.M.
Weekends	All Hours		

### All other months of October continuously through April

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	6 A.M. – 10 P.M.	6 A.M. – 12 Noon
Weekends	All Hours		

If a legal holiday falls on a weekday, it will be considered a weekday.

N

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 20.2

Standard Rate

TODS

Time-of-Day Secondary Service

### TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than one (1) year, and for yearly periods thereafter until terminated by either party giving written notice to the other party ninety (90) days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the Customer's requirements for service.

T

### TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 22

Standard Rate

**TODP**  
**Time-of-Day Primary Service**

**APPLICABLE**

In all territory served.

**AVAILABILITY**

Available for primary service to Customers whose twelve (12)-month-average monthly minimum demands exceeding 250 kVA, and whose new or additional load receives any required approval of Company's transmission operator.

T  
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**RATE**

Basic Service Charge per day:	\$ 10.84	T/R
Plus an Energy Charge per kWh:	\$ <u>0.027560-03193</u>	R
Plus a Maximum Load Charge per kVA:		
Peak Demand Period:	\$ <u>8.698.21</u>	I
Intermediate Demand Period:	\$ <u>6.526.16</u>	I
Base Demand Period:	\$ <u>3.463.46</u>	R

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or T
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and T

the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 250 kVA, or T
2. the highest measured load in the preceding eleven (11) monthly billing periods, or T
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer. T

**ADJUSTMENT CLAUSES**

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 22.1

Standard Rate

**TODP**  
**Time-of-Day Primary Service**

## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kVA demand delivered to the Customer during the 15-minute period of maximum use during the appropriate rating period each month.

Customers who own and operate onsite generation of one (1) MW or larger that is not for emergency backup will be provided a 60-minute exemption from measuring load for billing purposes following a Company-system fault, but not a Company energy spike, a fault on a Customer's system, or other causes or events that result in the Customer's generation coming offline. The 60-minute exemption will begin after Company's SCADA system indicates service has been restored.

T

## RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service area, and shall be as follows:

### Summer peak months of May through September

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	10 A.M. – 10 P.M.	1 P.M. – 7 P.M.
Weekends	All Hours		

### All other months of October continuously through April

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	6 A.M. – 10 P.M.	6 A.M. – 12 Noon
Weekends	All Hours		

If a legal holiday falls on a weekday, it will be considered a weekday.

N

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

## TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than one (1) year, and for yearly periods thereafter until terminated by either party giving written notice to the other party 90 days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the Customer's requirements for service.

## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

**DATE EFFECTIVE:** With Service Rendered  
~~On and After November 1, 2018~~On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_



# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 25

Standard Rate

RTS  
Retail Transmission Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Available for transmission service to any Customer: (1) who has a twelve (12)-month-average monthly minimum demand exceeding 250 kVA; and (2) whose new or additional load receives any required approval of Company's transmission operator.

## RATE

Basic Service Charge per day:	\$ 49.28	T/R
Plus an Energy Charge per kWh:	\$ <u>0.027150-03452</u>	R
Plus a Maximum Load Charge per kVA:		
Peak Demand Period:	\$ <u>8.638.01</u>	I
Intermediate Demand Period:	\$ <u>6.476.01</u>	I
Base Demand Period:	\$ 1.92	I

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or T
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and T

the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 250 kVA, or T
2. the highest measured load in the preceding eleven (11) monthly billing periods, or T
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer. T

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	

DATE OF ISSUE: ~~September 28, 2018~~ XXXX, 2019

DATE EFFECTIVE: With Service Rendered  
~~On and After November 1, 2018~~ On and After May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 25.1

Standard Rate

RTS

Retail Transmission Service

## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kVA demand delivered to the Customer during the 15-minute period of maximum use during the appropriate rating period each month.

Customers who own and operate onsite generation of one (1) MW or larger that is not for emergency backup will be provided a 60-minute exemption from measuring load for billing purposes following a Company-system fault, but not a Company energy spike, a fault on a Customer's system, or other causes or events that result in the Customer's generation coming offline. The 60-minute exemption will begin after Company's SCADA system indicates service has been restored.

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## RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service area, and shall be as follows:

### Summer peak months of May through September

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	10 A.M. – 10 P.M.	1 P.M. – 7 P.M.
Weekends	All Hours		

### All other months of October continuously through April

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	6 A.M. – 10 P.M.	6 A.M. – 12 Noon
Weekends	All Hours		

If a legal holiday falls on a weekday, it will be considered a weekday.

N

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

## TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than one (1) year, and for yearly periods thereafter until terminated by either party giving written notice to the other party ninety (90) days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the Customer's requirements for service.

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## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

DATE OF ISSUE: ~~September 28, 2018~~ XXXX, 2019

DATE EFFECTIVE: With Service Rendered  
~~On and After November 1, 2018~~ On and After May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 30

Standard Rate

FLS  
Fluctuating Load Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Available for primary or transmission service to Customers up to an aggregate of two hundred (200) MVA for all Customers taking service under this schedule and under the Fluctuating Load Service Rate FLS schedule of Kentucky Utilities Company. This schedule is restricted to individual Customers whose monthly demand is twenty (20) MVA or greater. A Customer is defined as a fluctuating load if that Customer's load either increases or decreases twenty (20) MVA or more per minute or seventy (70) MVA or more in ten (10) minutes when such increases or decreases exceed one (1) occurrence per hour during any hour of the billing month.

Subject to the above aggregate limit of two hundred (200) MVA, this schedule is mandatory for all Customers whose load is defined as fluctuating and not served on another rate schedule as of July 1, 2004.

## BASE RATE

	<u>Primary</u>	<u>Transmission</u>	
Basic Service Charge per day:	\$ 10.84	\$ 49.28	T/R/R
Plus an Energy Charge per kWh:	\$ <del>0.027560-03193</del>	\$ <del>0.027150-03193</del>	B/R
Plus a Maximum Load Charge per kVA:			I/I
Peak Demand Period:	\$ <del>8.267.80</del>	\$ <del>8.207.61</del>	I/I
Intermediate Demand Period:	\$ <del>6.145.80</del>	\$ <del>6.095.66</del>	I/I
Base Demand Period:	\$ 3.24	\$ 1.80	

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 20,000 kVA, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

**DATE EFFECTIVE:** With Service Rendered  
~~On and After November 1, 2018~~ On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.**

2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 30.1

Standard Rate

FLS  
Fluctuating Load Service

## ADJUSTMENT CLAUSES

The amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

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## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kVA demand delivered to the Customer during the 5-minute period of maximum use during the appropriate rating period each month.

## RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service area, and shall be as follows:

### Summer peak months of May through September

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	10 A.M. – 10 P.M.	1 P.M. – 7 P.M.
Weekends	All Hours		

### All other months of October continuously through April

	<u>Base</u>	<u>Intermediate</u>	<u>Peak</u>
Weekdays	All Hours	6 A.M. – 10 P.M.	6 A.M. – 12 Noon
Weekends	All Hours		

If a legal holiday falls on a weekday, it will be considered a weekday.

N

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

**DATE EFFECTIVE:** With Service Rendered  
~~On and After November 1, 2018~~On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 30.2

Standard Rate

FLS

Fluctuating Load Service

## TERM OF CONTRACT

Unless terminated by mutual agreement, the initial term of contract for service shall be for a fixed term of five (5) years with successive one (1) year term renewal until canceled by either party giving at least one (1) year written notice to the other prior to the end of the initial term or the then current annual renewal period, as applicable.

## PROTECTION OF SERVICE

Where Customer's use of service is intermittent, subject to violent or extraordinary fluctuations, or produces unacceptable levels of harmonic current, in each case as determined by Company in its reasonable discretion, Company reserves the right to require Customer to furnish, at Customer's own expense, suitable equipment (as approved by Company in its reasonable discretion) to meter and limit such intermittence, fluctuation, or harmonics to the extent reasonably requested by Company. Without limiting the foregoing, Company may require such equipment if, at any time, the megavars, harmonics, and other undesirable electrical characteristics produced by the Customer exceed the limits set forth in the IEEE standards for such characteristics. In addition, if the Customer's use of Company's service under this schedule causes such undesirable electrical characteristics in an amount exceeding those IEEE standards, such use shall be deemed to cause a dangerous condition which could subject any person to imminent harm or result in substantial damage to the property of Company or others, and Company shall therefore terminate service to the Customer in accordance with 807 KAR 5:006, Section 15(1)(b). Such a termination of service shall not be considered a cancellation of the service agreement or relieve Customer of any minimum billing or other guarantees. Company shall be held harmless for any damages or economic loss resulting from such termination of service. If requested by Company, Customer shall provide all available information to Company that aids Company in enforcing its service standards. If Company at any time has a reasonable basis for believing that Customer's proposed or existing use of the service provided will not comply with the service standards for interference, fluctuations, or harmonics, Company may engage such experts and/or consultants as Company shall determine are appropriate to advise Company in ensuring that such interference, fluctuations, or harmonics are within acceptable standards. Should such experts and/or consultants determine Customer's use of service is unacceptable, Company's use of such experts and/or consultants will be at the Customer's expense.

## SYSTEM CONTINGENCIES AND INDUSTRY SYSTEM PERFORMANCE CRITERIA

Company reserves the right to interrupt up to 95% of Customer's load to facilitate Company compliance with system contingencies and with industry performance criteria. Customer will permit Company to install electronic equipment and associated real-time metering to permit Company interruption of Customer's load. Such equipment will immediately notify Customer five (5) minutes before an electronically initiated interruption that will begin immediately thereafter and last no longer than ten (10) minutes nor shall the interruptions exceed twenty (20) per month. Such interruptions will not be accumulated nor credited against annual hours,

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**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

**DATE EFFECTIVE:** With Service Rendered  
On and After January 4, 2013

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 30.3

Standard Rate

FLS  
Fluctuating Load Service

if any, under either Rider CSR-1 or CSR-2. Company's right to interrupt under this provision is restricted to responses to unplanned outage or de-rates of LG&E and KU Energy LLC System ("LKE System") owned or purchased generation or when Automatic Reserve Sharing is invoked. LKE System, as used herein, shall consist of LG&E and KU. At Customer's request, Company shall provide documentation of the need for interruption under this provision within sixty (60) days of the end of the applicable billing period.

## LIABILITY

In no event shall Company have any liability to the Customer or any other party affected by the electrical service to the Customer for any consequential, indirect, incidental, special, or punitive damages, and such limitation of liability shall apply regardless of claim or theory. In addition, to the extent that Company acts within its rights as set forth herein and/or any applicable law or regulation, Company shall have no liability of any kind to the Customer or any other party. In the event that the Customer's use of Company's service causes damage to Company's property or injuries to persons, the Customer shall be responsible for such damage or injury and shall indemnify, defend, and hold Company harmless from any and all suits, claims, losses, and expenses associated therewith.

## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

**DATE EFFECTIVE:** With Service Rendered  
On and After July 1, 2017

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 35

Standard Rate

## LS Lighting Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available under the conditions set out hereinafter for lighting applications such as, but not limited to, the illumination of streets, driveways, yards, lots, and other outdoor areas where secondary voltage of 120/240 is available.

Service will be provided under written contract, signed by Customer prior to service commencing, when additional facilities are required.

### OVERHEAD SERVICE

Based on Customer's lighting choice, Company will furnish, own, install, and maintain the lighting unit. A basic overhead service includes lamp, fixture, photoelectric control, mast arm, and, if needed, up to 150 feet of conductor per fixture on existing wood poles (fixture only).

### RATE

Rate Code	Type of Fixture	Lumen Range	kW Per Light	Monthly Charge Fixture Only	
<b>Light Emitting Diode (LED)</b>					
490	Cobra Head	5,500-8,200	0.071	\$ <del>9.379.63</del>	T/R
491	Cobra Head	13,000-16,500	0.122	<del>11.3641.65</del>	T/R
492	Cobra Head	22,000-29,000	0.194	<del>13.3043.65</del>	T/R
493	Open Bottom	4,500-6,000	0.048	<del>8.528.74</del>	T/R
LC1	Cobra Head	2,500-4,000	0.022	<del>8.138.40</del>	N
LF1	Directional (Flood)	4,500-6,000	0.030	<del>10.8641.24</del>	N
LF2	Directional (Flood)	14,000-17,500	0.090	<del>12.6543.04</del>	N
LF3	Directional (Flood)	22,000-28,000	0.175	<del>14.9845.36</del>	N
LF4	Directional (Flood)	35,000-50,000	0.297	<del>21.4224.93</del>	N

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~~On and After November 1, 2018~~ On and After May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_



# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 35.1

Standard Rate

**LS  
Lighting Service**

**UNDERGROUND SERVICE**

Based on Customer's lighting choice, Company will furnish, own, install, and maintain poles, fixtures, and any necessary circuitry up to 200 feet. All poles and fixtures furnished by Company will be standard stocked materials. Company may decline to install equipment and provide service thereto in locations deemed by Company as unsuitable for underground installation.

**RATE**

Rate Code	Type of Fixture	Lumens Range	kW Per Light	Fixture Charge	
<b>Light Emitting Diode (LED)</b>					N
LC2	Cobra Head	2,500-4,000	0.022	<del>\$3.823.94</del>	N
496	Cobra Head	5,500-8,200	0.071	<del>\$5.055.17</del>	T/R
497	Cobra Head	13,000-16,500	0.122	<del>\$7.047.19</del>	T/R
498	Cobra Head	22,000-29,000	0.194	<del>\$10.1640.36</del>	T/R
499	Colonial, 4-Sided	4,000-7,000	0.044	<del>\$7.047.25</del>	T/R
LA1	Acorn	4,000-7,000	0.040	<del>\$6.546.75</del>	N
LN1	Contemporary	4,000-7,000	0.057	<del>\$6.556.74</del>	N
LN2	Contemporary	8,000-11,000	0.087	<del>\$7.657.85</del>	N
LN3	Contemporary	13,500-16,500	0.143	<del>\$9.349.56</del>	N
LN4	Contemporary	21,000-28,000	0.220	<del>\$13.5543.86</del>	N
LN5	Contemporary	45,000-50,000	0.380	<del>\$20.4920.94</del>	N
LF5	Directional (Flood)	4,500-6,000	0.030	<del>\$7.617.86</del>	N
LF6	Directional (Flood)	14,000-17,500	0.096	<del>\$9.409.66</del>	N
LF7	Directional (Flood)	22,000-28,000	0.175	<del>\$11.7312.04</del>	N
LF8	Directional (Flood)	35,000-50,000	0.297	<del>\$18.1718.58</del>	N

**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
 State Regulation and Rates  
 Louisville, Kentucky

**Issued by Authority of an Order of the  
 Public Service Commission in Case No.  
 2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 35.2

Standard Rate

## LS Lighting Service

### RATE (continued)

Rate Code	Type of Fixture	Lumen Range	kW Per Light	Monthly Charge
<b>High Pressure Sodium</b>				
427	London*	5,800	0.083	<del>\$38.13</del> 39.09
429	London*	9,500	0.117	<del>\$38.17</del> 39.43
431	Victorian*	5,800	0.083	<del>\$35.81</del> 36.74
433	Victorian*	9,500	0.177	<del>\$37.97</del> 38.92

Units marked with an asterisk (\*) are non-LED offerings.

Colonial and Acorn "Post Top" lights must include one of two pole options, a Decorative Smooth pole or a Historic Fluted pole. Underground fed Cobra LEDs must include a Cobra pole charge. Underground fed Contemporary LEDs must include a short Contemporary pole charge or a tall Contemporary pole charge. The Underground fed Directional (Flood) LEDs must include a Cobra or Contemporary pole charge.

### Pole Charges

Rate Code	Pole Type	Monthly Pole Charge
PL1	Cobra	<del>\$30.04</del> 30.99
PL2	Contemporary (Short)	<del>\$14.49</del> 14.94
PL3	Contemporary (Tall)	<del>\$21.26</del> 21.93
PL4	Post Top – Decorative Smooth	<del>\$14.29</del> 14.73
PL5	Post Top – Historic Fluted	<del>\$19.88</del> 20.50

### CONVERSION FEE

Customer will be required to pay a monthly conversion fee for 60 months if Customer requests to change current functioning non-LED fixture to an LED fixture. This conversion fee represents the remaining book value of the current working non-LED fixture.

Conversion Fee: \$ ~~7.37~~ 7.49 per month for 60 months

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the

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**Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 35.3

Standard Rate

## LS Lighting Service

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill. Billing for this service to be made a part of bill rendered for other electric service.

### DETERMINATION OF ENERGY CONSUMPTION

The kilowatt-hours will be determined as set forth on Sheet No. 67 of this Tariff.

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

### TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days prior written notice to the other when additional facilities are required. Cancellation by Customer prior to the initial five (5) year term will require Customer to pay to Company a lump sum equal to the monthly charge times the number of months remaining on the original five (5) year term.

### TERMS AND CONDITIONS

1. Service shall be furnished under Company's Terms and Conditions, except as set out herein.
2. All service and maintenance will be performed only during regular scheduled working hours of Company. Customer will be responsible for reporting outages and other operating faults. Company shall initiate service corrections within two (2) business days after such notification by Customer.
3. Customer shall be responsible for the cost of fixture replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal burnouts. Company may decline to provide or continue service in locations where, in Company's judgment, such facilities will be subject to unusual hazards or risk of damage.
4. Company shall have the right to make other attachments and to further extend the conductors, when necessary, for the further extension of its electric service.
5. If any permit is required from any municipal or other governmental authority with respect to installation and use of any of the lighting units provided hereunder, Company will seek such permits, but the ultimate responsibility belongs with Customer.

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 35.4

Standard Rate

LS  
Lighting Service

## TERMS AND CONDITIONS (continued)

6. If Customer requests the removal of an existing lighting system, including, but not limited to, fixtures, poles, or other supporting facilities, Customer agrees to pay to Company its cost of labor to remove existing facilities. Customer will be required to pay Conversion Fee if Customer requests installation of LED replacement within five (5) years.
7. Temporary suspension of lighting service is not permitted. Upon permanent discontinuance of service, lighting units and other supporting facilities solely associated with providing service under this tariff, except underground facilities and pedestals, will be removed.
8. Should Customer request underground service, Customer shall make a non-refundable cash contribution prior to the time of installation, or, at the option of Company, make a work contribution to Company for the difference in the installed cost of the system requested and the cost of the overhead lighting system.

Where the location of existing poles is not suitable or where there are no existing poles for mounting of lights, and Customer requests service under these conditions, Company may furnish the requested facilities at an additional charge to be determined under the Excess Facilities Rider.



**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 36

Standard Rate

## RLS Restricted Lighting Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Availability is restricted to those lighting fixtures/poles in service as of January 1, 2013, except where a spot replacement maintains the continuity of multiple fixtures/poles in a neighborhood lighting system or continuity is desired for a subdivision being developed in phases. Spot placement of restricted fixtures/poles is contingent on the restricted fixtures/poles being available from manufacturers. Spot replacement of restricted units will be made under the terms and conditions provided for under non-restricted Lighting Service Rate LS. Spot replacements will not be available for Mercury Vapor and Incandescent rate codes.

In the event restricted fixtures/poles fail and replacements are unavailable, Customer will be given the choice of having Company remove the failed fixture/pole or replacing the failed fixture/pole with other available fixture/pole.

Units marked with an asterisk (\*) are not available for use in residential neighborhoods except by municipal authorities.

### OVERHEAD SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 150 feet of conductor per fixture on existing wood poles (fixture only).

RATE Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Monthly Charge		
				Fixture Only	Fixture & Wood Pole	Fixture & Orn. Pole
<b>Mercury Vapor</b>						
252	Cobra/Open Bottom	8,000	0.210	<del>\$10.93</del> 11.20		I
203	Cobra Head	13,000	0.298	<del>12.42</del> 12.73		I
204	Cobra Head	25,000	0.462	<del>15.19</del> 15.57		I
209	Cobra Head	60,000*	1.180	<del>30.71</del> 31.48		I
207	Directional	25,000	0.462	<del>\$17.27</del> 17.70		I
210	Directional	60,000*	1.180	<del>31.94</del> 32.74		I
201	Open Bottom	4,000	0.100	\$ <del>9.47</del> 9.74		I
<b>Metal Halide</b>						
470/471	Directional	12,000	0.150	<del>\$14.56</del> 14.93		I/I
				<del>17.25</del> 17.68		I/I
474/475	Directional	32,000*	0.350		<del>23.62</del> 23.04	I/I
				<del>30.54</del> 31.30		N/I
476/477	Directional	107,800*	1.080	<del>43.42</del> 44.51		
				<del>46.63</del> 47.80		
473	Directional	32,000*	0.350	<del>20.74</del> 21.26		

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
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2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 36.1

Standard Rate

## RLS Restricted Lighting Service

RATE (continued)		Approximate Lumens	kW Per Light	Monthly Charge			
Rate Code	Type of Fixture			Fixture Only	Fixture & Wood Pole	Fixture & Orn. Pole	
<b>High Pressure Sodium</b>							N
452	Cobra Head	16,000	0.181	<del>\$14.50</del> 14.87			N/I
453	Cobra Head	28,500	0.294	<del>16.92</del> 17.35			N/I
454	Cobra Head	50,000*	0.471	<del>19.29</del> 19.77			N/I
455	Directional	16,000	0.181	<del>\$15.46</del> 15.85			N/I
456	Directional	50,000*	0.471	<del>20.12</del> 20.62			N/I
457	Open Bottom	9,500	0.117	<del>\$12.84</del> 13.16			N/I
<b>Wood Pole</b>							T
958	Installed Before 3/1/2010			<del>\$11.37</del> 11.66			T/I
900	Installed Before 7/1/2004			<del>2.16</del> 2.21			T/I

### UNDERGROUND SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 200 feet of conductor per fixture on appropriate poles.

RATE		Approximate Lumens	kW Per Light	Monthly Charge		
Rate Code	Type of Fixture			Fixture Only	Decorative Smooth	
<b>High Pressure Sodium</b>						
275	Cobra/Contemporary	16,000	0.181		<del>\$27.76</del> 28.46	I
266	Cobra/Contemporary	28,500	0.294		<del>30.49</del> 31.25	I
267	Cobra Contemporary	50,000*	0.471		<del>34.79</del> 35.67	I
276	Coach/Acorn	5,800	0.083		<del>16.76</del> 17.19	I
274	Coach/Acorn	9,500	0.117		<del>19.99</del> 20.49	I
277	Coach/Acorn	16,000	0.181		<del>24.45</del> 25.06	I
279/278	Contemporary	120,000*	1.000	<del>\$47.66</del> 48.86	<del>78.93</del> 80.91	I/I
417	Acorn, Bronze	9,500	0.117		27.00	I
419	Acorn, Bronze	16,000	0.180		<del>28.91</del> 28.20	I
280	Victorian	5,800	0.083	<del>\$22.78</del>		I
281	Victorian	9,500	0.117	<del>23.88</del> 23.29		I
282	London	5,800	0.083	<del>22.39</del> 22.95		I
283	London	9,500	0.117	<del>23.80</del> 24.39		I
426	London	5,800	0.083		<del>\$36.10</del> 37.04	T/I
428	London	9,500	0.117		<del>37.05</del> 37.99	T/I
430	Victorian	5,800	0.083		<del>35.12</del> 36.00	T/I
432	Victorian	9,500	0.117		<del>37.30</del> 38.23	T/I

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 36.2

Standard Rate

## RLS Restricted Lighting Service

### UNDERGROUND SERVICE (continued)

RATE	Type of Fixture	Approximate Lumens	kW Per Light	Monthly Charge		
				Fixture Only	Decorative Smooth	
<b>High Pressure Sodium (continued)</b>						
412	Colonial, 4-Sided	5,800	0.083		\$22.27	N
413	Colonial, 4-Sided	9,500	0.117		22.83	N/I
444	Colonial, 4-Sided	16,000	0.181		23.62	N/I
415	Acorn	5,800	0.083		23.56	N/I
416	Acorn	9,500	0.117		23.24	N/I
445	Acorn	16,000	0.181		25.80	N/I
400	Dark Sky	4,000	0.060		25.61	N/I
401	Dark Sky	9,500	0.117		27.35	N/I
423	Cobra Head	16,000	0.181		27.63	N/I
424	Cobra Head	28,500	0.294		30.03	N/I
425	Cobra Head	50,000*	0.471		32.45	N/I
439/420	Contemporary	16,000	0.181	\$18.16	33.84	N/I/I
440/421	Contemporary	28,500*	0.294	20.42	36.36	N/I/I
441/422	Contemporary	50,000*	0.471	24.25	41.37	N/I/I
<b>Mercury Vapor</b>						
318	Cobra Head	8,000	0.210		\$18.99	T
314	Cobra Head	13,000	0.298		19.47	T/I
315	Cobra Head	25,000	0.462		21.43	T/I
206	Coach	4,000	0.100		25.53	T/I
208	Coach	8,000	0.210		14.26	T/I
<b>Metal Halide</b>						
479/480	Contemporary	12,000	0.150	\$16.21	\$26.74	T/I/I
483/484	Contemporary	107,800*	1.080	46.41	57.55	T/I/I
481/482	Contemporary	32,000*	0.350	22.53	33.70	N/I/I
<b>Incandescent</b>						
349	Continental Jr.	1,500	0.102		\$10.00	T
348	Continental Jr.	6,000	0.447		14.26	T/I
<b>Victorian/London Bases</b>						
950	Old Town				\$ 3.64	T/I
951	Chesapeake				3.85	T/I
956	Victorian/London (Westchester/Norfolk)				3.73	N/I
<b>Poles</b>						
901	10' Smooth Pole				\$10.87	T/I
902	10' Fluted Pole				12.97	T/I

Where Customer's location required the installation of additional facilities, Company may have furnished the requested facilities at an additional charge per month to be determined under the Excess Facilities Rider.

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State Regulation and Rates  
Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 36.3

Standard Rate

RLS

Restricted Lighting Service

## DUE DATE OF BILL

Payment is due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill. Billing for this service to be made a part of the bill rendered for other electric service.

## DETERMINATION OF ENERGY CONSUMPTION

The kilowatt-hours will be determined as set forth on Sheet No. 67 of this Tariff.

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

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## TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days prior written notice to the other when additional facilities are required. Cancellation by Customer prior to the initial five-year term will require Customer to pay to Company a lump sum equal to the monthly charge times the number of months remaining on the original five (5) year term.

## TERMS AND CONDITIONS

1. Service shall be furnished under Company's Terms and Conditions, except as set out herein.
2. All service and maintenance will be performed only during regular scheduled working hours of Company. Customer will be responsible for reporting outages and other operating faults. Company shall initiate service corrections within two (2) business days after such notification by Customer.
3. Customer shall be responsible for the cost of fixture replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal burnouts. Company may decline to provide or continue service in locations where, in Company's judgment, such facilities will be subject to unusual hazards or risk of damage.
4. Company shall have the right to make other attachments and to further extend the conductors, when necessary, for the further extension of its electric service.
5. Temporary suspension of lighting service is not permitted. Upon permanent discontinuance of service, lighting units and other supporting facilities solely associated with providing service under this tariff, except underground facilities and pedestals, will be removed.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 37

Standard Rate

LE  
Lighting Energy Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Available to municipalities, county governments, divisions or agencies of the state or Federal governments, civic associations, and other public or quasi-public agencies for service to public street and highway lighting systems, where the municipality or other agency owns and maintains all street lighting equipment and other facilities on its side of the point of delivery of the energy supplied hereunder.

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## RATE

\$0.07046 per kWh

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

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## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## CONDITIONS OF DELIVERY

1. Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.
2. The location of the point of delivery of the energy supplied hereunder and the voltage at which such delivery is effected shall be mutually agreed upon by Company and the Customer in consideration of the type and size of Customer's street lighting system and the voltage which Company has available for delivery.

## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 38

Standard Rate

TE  
Traffic Energy Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Available to municipalities, county governments, divisions of the state or Federal governments or any other governmental agency for service on a 24-hour all-day every-day basis, where the governmental agency owns and maintains all equipment on its side of the point of delivery of the energy supplied hereunder. In the application of this rate each point of delivery will be considered as a separate Customer.

This service is limited to traffic control devices including, but not limited to, signals, cameras, or other traffic lights, electronic communication devices, emergency sirens, and gunshot triangulation devices.

## RATE

Basic Service Charge per day:	\$0.13 per delivery point	T/R
Plus an Energy Charge per kWh:	\$0.08409	I

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85	
Off-System Sales Adjustment Clause	Sheet No. 88	
Environmental Cost Recovery Surcharge	Sheet No. 87	
Franchise Fee	Sheet No. 90	D
School Tax	Sheet No. 91	T

## MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## CONDITIONS OF SERVICE

1. Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption, taking into account the size and characteristics of the load, or on meter readings obtained from a similar installation.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 38.1

Standard Rate

TE  
Traffic Energy Service

**CONDITIONS OF SERVICE (continued)**

- 2. The location of each point of delivery of energy supplied hereunder shall be mutually agreed upon by Company and Customer. Where attachment of Customer's devices is made to Company facilities, Customer must have an attachment agreement with Company.
- 3. Loads not operated on an all-day every-day basis will be served under the appropriate rate.

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**TERMS AND CONDITIONS**

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40

Standard Rate

PSA

## Pole and Structure Attachment Charges

### APPLICABLE

In all territory served.

### AVAILABILITY

Available to the facilities of Governmental units, Educational Institutions, Cable Television System Operators and Telecommunications Carriers as provided below except: (1) facilities of local exchange carriers ("ILECs") with joint use agreements with Company; (2) facilities subject to a fiber exchange agreement; and (3) Macro Cell Facilities. Nothing in this tariff expands the right to attach to Company's structures beyond the rights otherwise conveyed by law.

### APPLICABILITY OF SCHEDULE TO CURRENT LICENSE AGREEMENTS

Any Telecommunications Carrier that executed a license agreement permitting attachments to Company's Structures prior to the July 1, 2017 shall be subject to the rates, terms, and conditions of this Pole and Structure Attachment Charges Schedule ("this Schedule") upon expiration or termination of its license agreement. Any Governmental Unit or Educational Institution that executed a license agreement permitting attachments to Company's Structures prior to May 1, 2019 shall be subject to the rates, terms and conditions of this Schedule upon expiration or termination of its license agreement, unless such license agreement provides otherwise.

### DEFINITIONS

"Affiliate" means, with respect to an entity, any entity controlling, controlled by, or under common control with such entity.

"Approved Contractor" means a contractor approved by Company for a particular purpose.

"Attachment" means the Cable or Wireless Facilities and all associated appliances including without limitation any overlashed cable, guying, small splice panels and vertical overhead to underground risers but shall not include power supplies, equipment cabinets, meter bases, and other equipment that impedes accessibility or otherwise conflicts with Company's electric design and construction standards.

"Attachment Customer" means a Customer that attaches its facilities to one or more of Company's Structures and has executed a Contract for Attachment to Company Structures with Company.

"Contract for Attachment to Company Structures" or "Contract" means the written agreement provided by Company and executed between Attachment Customer and Company incorporating the terms and conditions of this Schedule.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.1

Standard Rate

PSA

## Pole and Structure Attachment Charges

“Business Day” means a calendar day unless it is a Saturday, a Sunday or a legal holiday.

“Cable” means the fiber optic or coaxial cable, or any other type of cable, as well as any messenger wire or support strand.

“Cable Television System Operator” means a Person who operates a system that transmits television signals, for distribution to subscribers of its services for a fee, by means of wires or cables connecting its distribution facilities with its subscriber’s television receiver or other equipment connecting to the subscriber’s television receiver, and not by transmission of television signals through the air, and subscription to the system’s service is available to the public.

“Communication Space” means the area below the Communication Worker Safety Zone to the limit of allowable NESC clearance, department of transportation or other governmental requirements, and Company’s internal construction standards on poles.

“Communication Worker Safety Zone” means the space between the facilities located in the Supply Space and facilities located in the Communications Space on poles.

“Contractor” means any Person employed or engaged by Attachment Customer to perform work or render services upon or in the immediate vicinity of Company’s Structures or associated facilities other than Attachment Customer and Attachment Customer’s employees.

“Credit Rating” means, with respect to any entity, the rating then assigned to such entity’s unsecured, senior long-term debt obligations (not supported by third party credit enhancements) by Standard and Poor’s Rating Group or its successor (“S&P”), or Moody’s Investor Services, Inc. or its successor (“Moody’s”), or if such entity does not have a rating for its senior unsecured long-term debt, then the rating then assigned to such entity as its “corporate credit rating” assigned by S&P, or the “long-term issuer rating” assigned by Moody’s.

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“Distribution Pole” means a utility pole supporting electric supply facilities, all of which operate at less than 69 kV, but does not include a non-wood street light pole or a wood street light pole that is not located in a public right-of-way.

“Duct” means a pipe, tube, conduit, manhole, or other structure made for supporting and protecting electric and/or communications wires or cables and in which wires, cables and conduits may be placed for support or protection but excluding (1) any pipe now or previously used for the transmission or distribution of natural gas, (2) any duct system supporting electric supply lines operated at 69kV or greater, and (3) any vault.

“Educational Institution” means a public or private, non-profit university, college or community college

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.2

Standard Rate

PSA

## Pole and Structure Attachment Charges

“Governmental Unit” means an agency or department of the Federal Government, a department, agency, or other unit of the Commonwealth of Kentucky, a county or city, special district, or other political subdivision of the Commonwealth of Kentucky.

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“High Volume Application” means an application or applications for Attachments to more than 300 poles or to place Cable or conduit through more than 10 manholes submitted to Company within a thirty (30) day period.

“Letter(s) of Credit means one or more irrevocable, transferable standby letters of credit issued by a U.S. commercial bank or a foreign bank with a U.S. branch in a form acceptable to the Company. Costs of a Letter of Credit shall be borne by the applicant for such Letter of Credit.

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“Macro Cell Facility” means a wireless communications system site that is typically high-power and high-sited, and capable of covering a large physical area, as distinguished from a distributed antenna system (DAS), small cell, or WiFi attachment, by way of example. Macro Cell Facilities are typically, but not exclusively, co-located on Transmission Poles and communications monopoles and towers.

“Make-Ready Survey” means a survey, in the form prescribed by Company from time to time, prepared by Company or an Approved Contractor describing in reasonable detail the make-ready engineering requirements, and such other information as Company may require, for the installation of an Attachment or group of Attachments on a Structure or group of Structures.

“NEC” means the National Electrical Code.

“NESC” means the National Electrical Safety Code.

“Performance Assurance” means collateral in the form of cash, surety bond, Letter(s) of Credit, or other security acceptable to the Company.

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“Person” is defined by KRS 278.010(2).

“Service Drop” means a Cable, attached to a pole with a J-hook or other similar hardware that connects the trunk line to an end user’s premises.

“Structure” means any Company pole, conduit, duct, or other facility normally used by Company to support or protect its electric conductors but shall not include (1) any Transmission Pole with electric supply lines operated at 138kV or above; (2) any Transmission Pole with electric supply lines operated at less than 138kV other than Transmission Poles to which Company has also attached electric supply lines operated at less than 69kV; (3) any street light pole that is not a wood pole located in a public right-of-way; or (4) any pole that Company has leased to a third party.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.3

Standard Rate

PSA

## Pole and Structure Attachment Charges

“Supply Space” means the space above the Communications Worker Safety Zone used for the installation of electric supply lines.

“Telecommunications carrier” means a Person who operates a system that (1) transmits by wire or wireless means, between or among points specified by the user, information of the user’s choosing without change in the form or content of the information as sent or received, and (2) provides such transmission services for a fee directly to or for the public, or to such classes of users as to be effectively available directly to or for the public.

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“Transmission Pole” means any utility pole or tower supporting electric supply facilities designed to operate at 69 kV or greater.

“Wireless Facility” means, without limitation, antennas, risers, transmitters, receivers, and all other associated equipment used in connection with Attachment Customer’s provision of wireless communications services and the transmission and reception of radiofrequency signals, but shall not include power supplies, equipment cabinets, meter bases, and other equipment that impedes accessibility or that conflicts with Company’s electric design and construction standards.

### ATTACHMENT CHARGES

\$ 7.25 per year for each wireline pole attachment.

\$ 0.81 per year for each linear foot of duct.

\$36.25 per year for each Wireless Facility located on the top of a Company pole.

The attachment charge for any other Wireless Facility shall be agreed upon by Attachment Customer and Company and set forth in a special contract to be filed with the Commission.

### BILLING

All attachment charges for use of Structures will be billed semi-annually based upon the type and number of Attachment Customer’s Attachments reflected in Company’s records on December 1 and June 1. A bill issued under this Schedule shall be due upon its issuance. Any bill not paid in full within sixty (60) days of its issuance shall be assessed a late payment charge of three (3) percent on the bill’s current charges. If Attachment Customer fails to pay all charges and fees billed within six (6) months of the bill’s issuance, Company may remove any or all of Attachment Customer’s Attachments. In lieu of or in addition to removal of Attachments, Company may exercise any other remedies available under law to address Attachment Customer’s failure to make timely payment of any charges assessed under this Schedule.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.4

Standard Rate

PSA

## Pole and Structure Attachment Charges

### TERM OF SERVICE

An executed Contract shall be for a term of 10 (ten) years and shall thereafter automatically renew for successive one (1) year periods unless Company or Attachment Customer provides the other with written notice of termination at least sixty (60) days prior to the renewal date.

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### TERMS AND CONDITIONS OF ATTACHMENT

Attachments to Company's Structures that do not interfere with Company's electric service requirements and the Attachments of existing Customers and joint users shall be permitted in accordance with the terms and conditions of this Schedule. The Terms and Conditions set forth in Section 5 of the Company's Electric Service Tariff shall also be applicable to the extent they are not in conflict with or inconsistent with this Schedule's provisions.

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#### 1. CONTRACT FOR ATTACHMENT TO COMPANY STRUCTURES

No Attachments shall be made to Company's Structures until Attachment Customer has executed a Contract for Attachment to Company Structures, in a form substantially similar to that which is included at the end of this Schedule.. The Contract shall incorporate the terms and conditions set forth in this Schedule.

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#### 2. NO PROPERTY RIGHTS

No use, however extended, of Company Structures shall create or vest in Attachment Customer any right, title or interest in the Structures. A Contract confers only a non-exclusive right to affix and install Attachments to and on Company's Structures. Company is not required to maintain any Structure for a period longer than demanded by its electric service requirements.

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#### 3. USE OF COMPANY'S FACILITIES BY OTHERS

Nothing in this Schedule shall affect the rights or privileges previously conferred by Company to others. The rights granted under this Schedule and the Contract shall at all times be subject to such previously conferred privileges and shall not affect the rights or privileges that may be conferred by Company in the future to others.

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#### 4. TRANSFER OF RIGHTS

Except as provided in this Schedule, Attachment Customer's rights under the Contract are non-delegable, non-transferable and non-assignable. Any delegation, transfer or assignment of any interest created by the Contract or this Schedule without Company's prior written consent is voidable at Company's option. Company shall not unreasonably withhold its consent to Attachment Customer's delegation, transfer or assignment of rights under the Contract upon notice of the delegation, transfer or assignment and if adequate evidence is provided of transferee's compliance with Term 23 (Insurance) and Term 24 (Performance Assurance).

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.5

Standard Rate

PSA

## Pole and Structure Attachment Charges

Attachment Customer shall not permit a third party to overlash or utilize any Attachment without Company's prior written consent. Company may condition its consent upon such third party's compliance with all provisions of the Contract, this Schedule, and such other terms as Company may reasonably require.

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### 5. COMPANY'S ABANDONMENT OF STRUCTURE

Company shall provide an Attachment Customer with a minimum of 180 days' notice before abandoning a Structure to which Attachment Customer has made an Attachment unless state or local law, easement provisions, or contractual obligations to a third party requires the Structure to be abandoned in a shorter period, in which case Company shall provide as much notice as is reasonably practicable.

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### 6. FRANCHISES AND EASEMENTS

Attachment Customer shall secure at its own expense any right-of-way, easement, license, franchise or permit from any Person that may be required for the construction or maintenance of Attachments by or for Attachment Customer. If requested by Company, Attachment Customer shall submit to Company satisfactory evidence of such right-of-way, easement, license, franchise or permit. Company's approval of Attachments shall not constitute any representation or warranty regarding Attachment Customer's right to occupy or use any public or private right-of-way.

Upon an Attachment Customer's written request, Company may provide to Attachment Customer such non-private information as Company may have regarding the name of the record landowners from which Company obtained easements for Structures. Such information is provided without representation or warranty as to its accuracy or completeness. Company has no obligation to correct or supplement any information so provided. If Company provides assistance to Attachment Customer in obtaining easements or other property rights, Attachment Customer shall reimburse Company's cost of providing such assistance within thirty (30) days of its receipt of an invoice from Company.

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Attachment Customer shall indemnify and save harmless Company from all claims, including the expenses incurred by Company to defend itself against such claims, resulting from or arising out of the failure of Attachment Customer to secure any right of way, easement, license, franchise or permit.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.6

Standard Rate

PSA

## Pole and Structure Attachment Charges

### 7. ATTACHMENT APPLICATIONS AND PERMITS

- a. Unless waived by Company, Attachment Customer shall make written application, in the form and manner prescribed by Company for permission to install Attachments on or in any Structure. Each application shall include: (1) in the case of poles, the owner, number and location of all Structures for which license to attach is sought and the amount of space required thereon; (2) in the case of Ducts, the number of linear feet of Duct space and the specific location of each such Duct to be utilized, the amount of requested space, the nature of any changes or inner Duct or Ducts proposed to be installed and any other construction that might be required by the proposed Attachments; (3) the physical attributes of all proposed Attachments; (4) the proposed start date for installation of the Attachments; (5) any issues then known to Attachment Customer regarding space, engineering, access or other matters that might require resolution before installation of Attachments; and (6) proposed make ready drawings. Company may request additional information be included with the application at its reasonable discretion. Company may perform a pole loading study or request Attachment Customer to submit such study based upon a visual inspection or other information held by Company. If Company conducts a visual inspection of the pole to ascertain the need for a pole loading analysis, Company may assess the cost of such inspection to the Attachment Customer. If Company determines a pole loading study is required, no application shall be considered completed until submission of such study. Attachment Customer may perform the pole loading study or request Company to perform the study with cost to be borne by Attachment Customer. Nothing contained herein shall preclude Attachment Customer from submitting a pole loading study with its application without Company performing a visual inspection or otherwise requesting such study to expedite Company's review.
- b. Attachment Customer shall be responsible for all costs associated with the application, a Make Ready Survey, engineering analysis, and Company's review of the application. Attachment Customer shall reimburse Company upon presentation of an invoice for such costs. If Attachment Customer does not request Attachments to a Transmission Pole or Duct, Company shall complete a Make Ready Survey within sixty (60) days of its receipt of Attachment Customer's completed application. If Attachment Customer's application requests Attachments to a Transmission Pole or Duct, Attachment Customer and Company shall mutually agree to a time period for completion of a Make-Ready Survey.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.7

Standard Rate

PSA

## Pole and Structure Attachment Charges

- c. Upon completion of the Make Ready Survey, Company shall notify Attachment Customer in writing whether its application for use of Company's Structures has been granted, of any necessary changes to the proposed construction drawings, and the conditions, if any, imposed on the installation or use of Attachments. Company reserves the right to deny access to any Structure based upon lack of capacity, safety, reliability or engineering standards. Company may deny access to Transmission Poles in its discretion for any reason; provided that such denials shall be determined in a non-discriminatory manner. The following types of Transmission Poles that do not support electric supply lines operated at less than 69kV are not available for Attachments under this Schedule: (1) Transmission Poles that do not support electric supply lines operated at less than 69kV; (2) any Transmission Poles that support electric supply lines operated at 138kV or above. T  
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- d. Within fifteen (15) days of notifying Attachment Customer of the approval of its application, Company shall provide Attachment Customer a written statement of the costs of any necessary Company make-ready work, including but not limited to rearrangement of electric supply facilities and pole change out. Attachment Customer shall indicate its approval of this statement by submitting payment of the statement amount within fifteen (15) days of receipt. If facilities of a third party are required to be rearranged or transferred, Attachment Customer shall coordinate with the third party for such rearrangement or transfer and shall pay the costs related thereto. If Attachment Customer's application requests attachments to a Transmission Pole or Duct, Attachment Customer and Company shall mutually agree to a time period for preparation of a written statement of the costs of any necessary Company make-ready work. T  
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- e. If an existing Structure is replaced or a new Structure is erected solely to provide adequate capacity for Attachment Customer's proposed Attachments, Attachment Customer shall pay a sum equal to the actual material and labor cost of the new Structure, as well as any replaced appurtenances, plus the cost of removal of the existing Structure minus its salvage value, within thirty (30) days of receipt of an invoice. The new Structure shall be Company's property regardless of any Attachment Customer payments toward its cost. Attachment Customer shall acquire no right, title or interest in or to such Structure. T

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.8

Standard Rate

PSA

## Pole and Structure Attachment Charges

- f. If Company is unable to perform the Make Ready Survey and engineering analysis within the time period established under Section 7b, Company shall advise Attachment Customer and promptly meet with Attachment Customer to develop a mutually agreeable plan of performance. T
- g. If Company fails to perform the make-ready work within sixty (60) days of receipt of Attachment Customer's payment of the make-ready costs, Attachment Customer may perform such work at its expense using an Approved Contractor, except that Attachment Customer may not perform such work with respect to Transmission Poles or Ducts. The Approved Contractor shall provide notice to Company at least one week prior to performing any make-ready. During the performance of any make-ready by Approved Contractors, an inspector designated by Company shall accompany the Approved Contractor(s). The inspector, in his or her sole discretion, may direct that work be performed in a manner other than as approved in an application, based on the then-existing circumstances in the field. ~~The cost of such inspector(s) shall be reimbursed by Attachment Customer within 30 days of receipt of an invoice from Company.~~ Company shall refund any unexpended make-ready fees within 30 days of notice that Attachment Customer has performed the work. T  
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- h. If Attachment Customer submits to Company within a thirty (30) day period an application or applications for Attachments to more than 300 poles or to place Cable or conduit through more than ten (10) manholes, such application or applications shall be considered a High Volume Application. The provisions set forth in Sections 7b through 7g that relate to time period and cost-reimbursement of Company's performance of application review, engineering analysis, and a Make Ready Survey, and the performance of make-ready work, shall not apply to High Volume Applications. Company and Attachment Customer submitting a High Volume Application shall develop a mutually agreeable plan of performance and cost reimbursement for Company's performance of application review, engineering analysis, and a Make Ready Survey, and the performance of make ready work, shall set this plan to writing and shall file it with the Commission as a special contract. T  
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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.9

Standard Rate

PSA

## Pole and Structure Attachment Charges

- i. No written application to Company to affix and attach a Service Drop to Company's poles is required but Attachment Customer shall provide notice to Company within sixty (60) days of attachment of such Service Drop. This notice shall include the Service Drop location address (or a description of the location if the address is not available), the date of the attachment, the pole number of the pole to which the Service Drop is affixed or attached, and a statement as to whether the Service Drop constitutes a new Attachment to Company's pole for billing purposes. Any Service Drop affixed to a pole more than six (6) inches above or below a through-bolt shall be considered a separate Attachment for billing purposes. On drop or lift poles only, all Service Drops affixed within one foot of usable space shall be considered a single Attachment for billing purposes. Company may conduct an inspection of any Service Drop Attachments, and Attachment Customer shall reimburse Company within 30 days of presentation of an invoice for such inspections. The provisions of this Pole Structure Attachment Schedule shall not apply to an ILEC service drop if the ILEC has a joint use agreement with the Company and the service drop is located in the area covered by the joint use agreement.

### 8. CONSTRUCTION AND MAINTENANCE REQUIREMENTS AND SPECIFICATIONS

- a. Attachment Customer shall not construct or install any Attachments until: (1) Company has approved in writing the design, construction, and installation practices for Attachment Customer's Attachments; (2) all Company make-ready work, if any, has been completed (and, if such make-ready work has been performed by an Approved Contractor pursuant to Section 7g above, inspected by Company); and (3) any necessary third party rearrangements or transfers have been completed. Any Attachment that fails to comply with this provision shall be deemed an Unauthorized Attachment for purposes of Section 19 of this Schedule
- b. All Attachments shall be constructed and installed in a manner reasonably satisfactory to Company and so as not to interfere with Company's present or future use of its Structures. Attachments in Ducts shall not include any splice enclosures or excess cable. Attachment Customer shall maintain, operate and construct all Attachments in such manner as to ensure Company's full and free access to all Company facilities. All Attachments shall conform to Company's electric design and construction standards and applicable requirements of the NESC, NEC, and all other applicable codes and laws. In the event of a conflict, the more stringent standard shall apply.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.10

Standard Rate

PSA

## Pole and Structure Attachment Charges

- c. Attachment Customer shall identify each of its Attachments with a tag, approved in advance by Company, that includes Attachment Customer's name, 24-hour contact telephone number, and such other information as Company may require. All Cable placed by Attachment Customer within a Company-owned or controlled Duct shall be enclosed within Attachment Customer furnished inner-duct and shall be clearly marked and identified as belonging to Attachment Customer at all access points. Service drops do not need to be tagged. Attachment Customer shall tag an Attachment at the time of construction. Any untagged Attachment existing as of the date of execution of the Contract or the effective date of this Schedule, whichever is earlier, shall be tagged by Attachment Customer when Attachment Customer or its agents perform work on the Attachment. . If the Company is required to relocate or remove an Attachment or otherwise contact the owner of an Attachment to effect repairs and the Attachment is untagged and cannot be readily identified, any expense incurred by Company to identify the Attachment owner shall be borne by the Attachment Customer. Further, the Company shall be considered to have provided notice to the owner of an untagged Attachment required under Section 16 of this Schedule upon inspecting the Attachment and determining that it is untagged. T  
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- d. In the design, installation and maintenance of its Attachments, Attachment Customer shall comply with all Company standards and all federal, state and local government laws, rules, regulations, ordinances, or other lawful directives applicable to the work of constructing and installing the Attachments. All work shall be performed in accordance with the applicable standards of the NESC and the NEC, including amendments thereto adopted. Attachment Customer shall take all necessary precautions, by the installation of protective equipment or other means, to protect all Persons and property of all kinds against injury or damage caused by or occurring by reason of the construction, installation or existence of Attachments.
- e. Attachment Customer shall immediately report to Company (1) any damage caused to property of Company or others when installing or maintaining Attachments, (2) any Attachment Customer's failure to meet the requirements set forth in this Schedule for assuring the safety of Persons and property and compliance with laws and regulations of public authorities and standard-setting bodies, and (3) any unsafe condition relating to Company's Structures identified by Attachment Customer.
- f. Attachment Customer shall complete installation of its Attachments within sixty (60) days of the later of approval of the application for such Attachments or, if make-ready work is required under such approval, completion of make-ready work, and shall notify Company in writing upon its completion. If Attachment Customer fails to complete the installation within this time period, Company may revoke its permit for the Attachment. Prior to revoking the permit for the Attachment, Company shall provide written notice of the revocation to Attachment Customer. Company may conduct a post-construction inspection of such Attachments. Attachment Customer shall reimburse Company within thirty (30) days of presentation of an invoice for such inspections. T  
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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.11

Standard Rate

PSA

## Pole and Structure Attachment Charges

- g. Attachment Customer may use qualified contractors of its own choice to perform work below the Communication Worker Safety Zone. For any work in or above the Communication Worker Safety Zone that Company allows Attachment Customer to perform, Attachment Customer shall use an Approved Contractor who may, at Company's discretion, be required to be accompanied by a Company-designated inspector. For any work in Company's Ducts, Attachment Customer shall use an Approved Contractor, who must be accompanied by a Company-designated inspector. Company shall schedule a Company-designated inspector to accompany an Approved Contractor within fifteen (15) days of its receipt of such request for such inspector. Attachment Customer shall reimburse Company for the actual cost associated with providing inspection services within 30 days of receipt of an invoice. T  
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- h. Company may also monitor Attachment Customer's construction and installation of Attachments below the Communication Worker Safety Zone. If the need for a monitor is caused by Attachment Customer's failure to comply with the terms of this Schedule, the Contract, or any applicable law or regulation, Attachment Customer shall reimburse Company for the actual cost of any such monitoring within thirty (30) days of receipt of an invoice for such cost. For locations where Attachment Customer's construction and installation are within Company underground facilities, Attachment Customer shall reimburse Company for the actual cost associated with providing inspection services within thirty (30) days of receipt of an invoice. T  
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- i. Attachment Customer shall comply with all applicable federal, state, and local laws, rules and regulations with respect to environmental practices undertaken pursuant to the construction, installation, operation and maintenance of its Attachments. Attachment Customer shall not bring, store or utilize any hazardous materials on any Company site without Company's prior express written consent. To the extent reasonably practicable, Attachment Customer shall restore any property altered pursuant to this Schedule or the Contract to its condition existing immediately prior to the alteration. Company has no obligation to correct or restore any property altered by Attachment Customer and bears no responsibility for Attachment Customer's compliance with applicable environmental regulations. T  
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- j. If Attachment Customer fails to install any Attachment in accordance with the standards and terms set forth in this Schedule and Company provides written notice to Attachment Customer of such failure, Attachment Customer, at its own expense, shall make necessary adjustments within thirty (30) days of receipt of such notice. Subject to Section 15 of this Schedule, if Attachment Customer fails to make such adjustments within such time period, Company may make the repairs or adjustments, and Attachment Customer shall pay Company for the actual cost thereof plus a penalty of ~~50%~~10% of actual costs within thirty (30) days of receipt of an invoice. T  
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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.12

Standard Rate

PSA

## Pole and Structure Attachment Charges

- k. Attachment Customer is responsible for any damage, fines or penalties resulting from any noncompliance with the construction and maintenance requirements and specifications set forth in this Section 8, except when Attachment Customer demonstrates that noncompliance is due to the actions of Company or another Attachment Customer. Company undertakes no duty to require any specific action by Attachment Customer and assumes no responsibility by requiring such compliance or by requiring Attachment Customer to meet any specifications or to make any corrections, modifications, additions or deletions to any work or planned work by Attachment Customer.
- l. Within fifteen (15) days of completion of the installation of the Attachment, Attachment Customer shall furnish Company with complete "as-built" drawings in a computer generated electronic format (or such other format as is agreeable to Company). Hand drawings shall not be submitted. T

### 9. ADDITIONAL REQUIREMENTS FOR WIRELESS FACILITIES

- a. Wireless Facilities Attachments may be attached to Distribution Poles only.
- b. Company may require Attachment Customer to furnish with any written application for permission to install a Wireless Facilities Attachment a mock-up of the proposed Attachment.
- c. Attachment Customer is solely responsible for ensuring that the radiofrequency ("RF") radiation emitted by its Wireless Facilities, alone and/or in combination with any and all sources of RF radiation in the vicinity, is within the limits permitted under all applicable governmental and industry standard safety codes for general population/uncontrolled exposure. Attachment Customer shall install appropriate signage on the poles to which Wireless Facilities have been attached, to warn line workers or the general public of the presence of RF radiation and the need for precautionary measures. Attachment Customer shall periodically inspect the signage and replace the signage if necessary to ensure that the signage, including text and warning symbols, remains clearly visible.
- d. Each Wireless Facility installation shall include a switch that operates to disconnect and de-energize the antenna. In non-emergency circumstances, Company employees or contractors will make reasonable efforts to contact Attachment Customer at a telephone number that Attachment Customer has marked on the Wireless Facility installation to request a temporary power shut-down. Company personnel or those of other entities working on the pole will operate the power disconnect switch to ensure that the antenna is not energized while work on the pole is in progress. In emergency circumstances, Company personnel and those of other entities working on Company poles may accomplish the power-down by operation of the power disconnect switch without advance notice to Attachment Customer. T  
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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.13

Standard Rate

PSA

## Pole and Structure Attachment Charges

- e. Attachment Customer is solely responsible for ensuring compliance with all Federal Communication Commission antenna registration requirements, Federal Aviation Administration air hazard requirements, or similar requirements with respect to the location of Attachment Customer's Wireless Facilities on Company's poles.
- f. Attachment Customer shall not operate its Wireless Facility in a way that causes interference with Company-owned wireless facilities. Attachment Customer shall, after receiving notice from Company of such interference, immediately cease operating its Wireless Facility until it can be operated without causing such interference N  
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- g. All power supplies, equipment cabinets, meter bases and other equipment associated with the Wireless Facilities that are large enough to impede accessibility shall be installed off-pole, consistent with the applicable standards of the NESC, Company standards, and all applicable laws, rules, regulations, ordinances, and other applicable governmental directives. T
- h. Attachment Customer shall not perform any construction, including but not limited to the initial installation of its Wireless Facilities or any maintenance thereof, above the Communications Space without receiving prior approval from Company as to the design, installation, and construction practices, which approval Company shall not unreasonably withhold. N  
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### 10. OVERLASHING OF CABLE

An Attachment Customer may make an initial overlash of an existing attachment if the overlash is not greater than one-half inch in diameter without any advance notice or application to the Company. No application or advance notice is required for the replacement of an existing cable with a cable that is no greater than one-half inch in diameter. With all other overlashing, Attachment Customer shall provide Company with advance notice to permit Company to visually inspect its Structures to determine the need for a pole loading analysis. For projects involving more than ten (10) spans, the Attachment Customer must provide at least fifteen (15) business days' advance notice. For projects involving ten (10) spans or less, Attachment Customer shall provide at least seven (7) business days' advance notice. Notwithstanding the foregoing, no bundle of Attachment Customer's Cable shall exceed two inches in diameter without Company's express written approval.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.14

Standard Rate

PSA

## Pole and Structure Attachment Charges

### 11. STRAND-MOUNTED WIRELESS COMMUNICATION DEVICES

A strand-mounted wireless communication device shall be considered part of wireline attachment and not subject to permitting or an additional attachment charge if it is located within the one (1) foot vertical space occupied by Attachment Customer's cable and meets all applicable loading, clearance, and RF emission requirements. Before deploying any strand-mounted wireless communications devices other than strand-mounted wi-fi access points, Attachment Customer shall at least sixty (60) days prior to planned deployment notify Company of the proposed deployment and provide sufficient information regarding the nature of device to permit Company to assess the safety and loadbearing implications of the proposed deployment.

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### 12. MAINTENANCE OF ATTACHMENTS AND STRUCTURES

Attachment Customer shall maintain Attachments in safe condition and in good repair, in a manner reasonably suitable to Company and so as not to conflict with any use of Company facilities (including Structures) by Company or any other Person using such facilities pursuant to any license or permit by Company. Attachment Customer shall not interfere with the working use of any other Person's property on or in such facilities or any such property, which may be placed on or near the Structures and other facilities. Company reserves to itself, its successors, Affiliates and assigns, the right to maintain Structures and other Company property and to operate its business and maintain its property in such a manner as will, in its own judgment, best enable it to fulfill its own service requirements. Company shall not be liable to Attachment Customer for any interference with the operation of Attachment Customer's facilities, or loss of business arising in any manner out of the use of Company's Structures or other property.

### 13. NATIONAL JOINT UTILITIES NOTIFICATION SYSTEM

Within thirty (30) days of executing a Contract, and prior to making application for any Attachment, Attachment Customer will join National Joint Utilities Notification System ("NJUNS"), a web-based system developed to improve joint use communication, and will actively participate during the term of service, by entering field information into the NJUNS system within the times required by the system. Should Attachment Customer fail to actively participate in NJUNS and should such failure cause Company to incur expense or liability to others, Attachment Customer shall reimburse Company its expense and indemnify and hold Company harmless from any damages or liability arising out of such failure. If Company at a later date elects to use a different system for purposes of the communication currently facilitated by NJUNS, Company, shall notify Attachment Customer at least sixty (60) days in advance of such change and Attachment Customer shall make arrangements to participate in that system.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.15

Standard Rate

PSA

## Pole and Structure Attachment Charges

### 14. INSPECTIONS/AUDITS

Company may make periodic inspections for the purpose of determining compliance with this Schedule and with the Contract. Neither Company's right to make inspections nor any inspection made by Company shall relieve an Attachment Customer of any responsibility, obligation or liability assumed under this Schedule.

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Upon thirty (30) days' prior notice to Attachment Customer, Company may conduct an audit of its Structures to verify the number, location and type of Attachment Customer's Attachments. Company shall make available to Attachment Customer the report of such audit. Such report shall indicate the location and pole number of all attachments of the Attachment Customer. If the audit reveals that the number of Attachments exceeds the number of Attachments shown in Company's existing records, the excess number of Attachments shall be presumed to be Unauthorized Attachments. Attachment Customer shall have the right to rebut this presumption and demonstrate that the Attachments at issue were authorized. Attachment Customer shall reimburse Company for the expense of such audit, or its pro rata share of such expense if the Attachments of other Attachment Customers are included within the scope of the audit, within thirty (30) days of an invoice for such expenses, provided, however, that no Attachment Customer shall be directly assessed the cost of any system-wide audit that the Company commenced prior to May 1, 2019.-

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### 15. INTERFERENCE OR HAZARD

If Company notifies Attachment Customer in writing or orally with written confirmation that the Attachment Customer's Attachments or the condition of Attachment Customer's Attachments on or in any Structure (i) interfere with the use of such Structure or the operation of Company facilities or equipment, (ii) constitute a hazard to the service rendered by Company or any other Persons permitted by Company to use such Structures, (iii) cause a danger to employees of Company or other Persons, or (iv) fail to comply with Company's standards and applicable requirements of the NESC, NEC, and all other applicable codes, laws and regulations, Attachment Customer shall, within a reasonable period, remove, rearrange, repair or change its Attachments as needed or as directed by Company. In the case of any immediate hazard or danger, such period shall not exceed twenty-four (24) hours from Attachment Customer's receipt of such notice. In case of a hazardous condition or other emergency which requires the immediate removal or relocation of the Attachment Customer's Attachments, Company may at Attachment Customer's expense, without prior notice and with no liability therefor, remove or relocate such Attachments; provided however, that Company shall notify Attachment Customer of such action as soon as reasonably possible by any appropriate means, including by telephone.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.16

Standard Rate

PSA

## Pole and Structure Attachment Charges

### 16. REARRANGEMENT; RELOCATION OF STRUCTURES; NEW STRUCTURES

- a. If Attachment Customer's Attachments can be accommodated on or in existing Structures only by rearranging Company facilities, or if because of Attachment Customer's proposed Attachments, Company rearranges or transfers its facilities on or in any facility not owned by it, Attachment Customer shall reimburse Company for the actual expense incurred in making such rearrangement or transfer.
- b. Upon forty-five (45) days prior written notice delivered to Attachment Customer, Company may replace, relocate, or remove any Structure and cause the alteration, relocation or removal of any Attachment, consistent with normal operating, maintenance and development procedures and prudent utility practices. In cases of emergency or dangerous situations, Company shall give only as much prior notice as practical under the circumstances. Likewise, in situations where the Company is required to replace, relocate or remove any Structure in less than 45 days by state or local law, easement provisions, contractual obligations to third parties or to meet the Company's obligation to provide electric service to another customer, Company need provide only as much prior notice as reasonably practical under the circumstances, Company shall bear all costs and expenses of any relocation of the Structures not attributable to or caused by Attachment Customer or its Attachments. Attachment Customer shall bear all costs and expenses of any relocation and removal of the Attachments and all costs and expenses attributable to or caused by Attachment Customer or its Attachments. Attachment Customer shall be solely responsible for any losses occasioned by the interruption of Attachment Customer's business or operations and shall indemnify and hold Company harmless in connection with same.
- c. Company may reserve space on its poles in accordance with a bona fide development plan for electric service. Company may direct, by written notice to Attachment Customer, that Attachment Customer's attachments in such reserve space may be removed from the Structures. Company shall use reasonable efforts to make space available as close in proximity as possible to the former Structures or to offer Attachment Customer the option to perform make-ready work to create additional space on the Structure in question. Attachment Customer shall make such relocation within sixty (60) days of Company's request.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.17

Standard Rate

PSA

## Pole and Structure Attachment Charges

- d. In the event a Person other than Attachment Customer applies to make an Attachment to a Structure on which Attachment Customer has placed an Attachment, and such application requires that Attachment Customer rearrange, transfer or relocate its Attachments, then Attachment Customer shall perform such rearrangement, transfer or relocation within sixty (60) days of notice of such need to rearrange, transfer or relocate. Attachment Customer may condition its rearrangement, transfer or relocation upon reimbursement for the cost of such rearrangement, transfer or relocation. In the event Attachment Customer fails to perform such rearrangement, transfer or relocation within the time frame described above, the affected Attachments may be subject to rearrangement, transfer or relocation by the Person whose application necessitated the rearrangement, transfer or relocation to the extent permitted by law. T

### 17. REMOVAL OF ATTACHMENT

Attachment Customer may at any time voluntarily remove its Attachments from any Structure, but shall immediately give Company written notice of such removal on Company-prescribed form. Attachment Customer shall bear all cost of removal and any costs that Company incurs as a result of such removal and shall pay such costs within thirty (30) days of receipt of an invoice. No refund of any amount paid for use of such Structure will result from Attachment Customer's voluntary removal nor shall such voluntary removal affect any other obligation or liability of Attachment Customer under this Schedule or the Contract. T

### 18. INDEMNITIES

Attachment Customer shall protect, defend, indemnify and save harmless Company, its Affiliates, their officers, directors, employees and representatives from and against all damage, loss, claim, demand, suit, liability, penalty or forfeiture of every kind and nature, including but not limited to costs and expenses of defending against the same, payment of any settlement or judgment therefor and reasonable attorney's fees that are incurred in such defense, by reason of any claims arising from Attachment Customer's activities under this Schedule, or the Contract, or from Attachment Customer's presence on Company's premises, or from or in connection with the construction, installation, operation, maintenance, presence, replacement, enlargement, use or removal of any facility of Attachment Customer attached or in the process of being attached to or removed from any Company Structure by Attachment Customer, its employees, agents, or other representatives, including but not limited to claims alleging (1) injuries or deaths to Persons; (2) damage to or destruction of property including loss of use thereof; (3) power or communications outage, interruption or degradation; (4) pollution, contamination of or other adverse effects on the environment; (5) violation of governmental laws, regulations or orders; or (6) rearrangement, transfer, or removal of any third party attachment on, from, or to any Company Structure whether suffered directly by Company itself or indirectly by reason of claims, demands or suits against it by third parties, resulting or alleged to have resulted from Attachment Customer's activities under this Schedule, or the Contract, or from Attachment Customer's presence on T

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.18

Standard Rate

PSA

## Pole and Structure Attachment Charges

Company's premises, or from or in connection with the construction, installation, operation, maintenance, presence, replacement, enlargement, use or removal of any facility of Attachment Customer attached or in the process or being attached to or removed from any Company Structure by Attachment Customer, its employees, agents, or other representatives. The indemnity set forth in this section shall include indemnity for any claims arising out of the joint negligence of Attachment Customer and Company; provided however, the indemnity set forth in this section, but not Attachment Customer's duty to defend, shall be reduced to the extent it is established by final adjudication or mutual agreement of Attachment Customer and Company that the liability to which such indemnity applies was caused by the negligence or willful misconduct of Company. If Attachment Customer is required under this provision to indemnify Company, Attachment Customer shall have the right to select defense counsel and to direct the defense or settlement of any such claim or suit.

### 19. UNAUTHORIZED ATTACHMENTS

If Attachment Customer makes any Attachment that requires Company approval or advance notice under this Schedule or the Contract and has not obtained such approval or provided such advance notice, such Attachment shall be deemed an "Unauthorized Attachment," and shall be presumed to have been affixed to Company Structures for two years or since completion of the most recent audit if such audit was completed within that two year period, whichever is occurring earlier. Attachment Customer shall be liable for attachment charges for this time period. In addition to the attachment charges for the period of unauthorized attachment, Attachment Customer shall pay a penalty for each Unauthorized Attachment in the amount of \$25.00. The Company, however, may not assess an Attachment Customer the \$25.00 penalty for Unauthorized Attachments on the basis of the findings of any system-wide audit the Company commenced prior to May 1, 2019. Attachment Customer shall also submit to Company an application for approval of the Unauthorized Attachment within thirty (30) days of the attachment's discovery. If Attachment Customer fails to submit the required applications or fails to timely remit any necessary payments to Company in connection with the application process (including but not limited to any make-ready fees necessary to accommodate the Unauthorized Attachments), Company may remove any or all such Unauthorized Attachments at Attachment Customer's expense.

### 20. DEFAULT

a. If Attachment Customer fails to pay any undisputed fee required, perform any material obligations undertaken or satisfy any warranty or representation made under the Contract comply with any of the provisions of this rate schedule or default in any of its obligations under this Schedule, including Section 5 of the Company's Electric Tariff, and shall fail within thirty (30) days after written notice from Company to correct such default or non-compliance, Company may, at its option, terminate the license covering the Structures to which such default or non-compliance is applicable; remove, relocate or rearrange at Attachment Customer's expense the Attachments to which the default or non-compliance relates; or decline to permit additional Attachments until the failure or default is cured. Company shall give written notice to Attachment Customer of said termination. In the event of material or repeated default, Company may terminate the Contract and recover from Attachment Customer all costs and expenses incurred as a result of related to the defaults. No refund of any attachment charge will be due on account of such termination.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.19

Standard Rate

PSA

## Pole and Structure Attachment Charges

### 21. TERMINATION

Attachment Customer may terminate a Contract by providing Company written notice of termination at least sixty (60) days prior to the end of the term of service. T  
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Upon termination, Attachment Customer shall remove all Attachments from Structures and other Company property within 180 days. Attachment Customer shall bear all costs of such removal and shall exercise precautions to avoid damage to all Persons and to facilities of Company and other parties in so removing Attachments and assumes all responsibility for all damage it causes. If Attachment Customer's Attachments and other property are not removed within 180 days of termination of this Agreement, unless the time is extended by mutual agreement, Company may remove Attachment Customer's Attachments without liability and Attachment Customer shall pay Company the cost of such removal within thirty (30) days of receipt of an invoice. T  
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Company may terminate a Contract without liability to Attachment Customer, upon giving sixty (60) days advance written notice to Attachment Customer that it has a reasonable belief that Company's performance under the Contract would be illegal under applicable law or regulation or under any order or ruling issued by the PSC, or any other federal, state or local agency having regulatory jurisdiction over Company and same cannot be cured by Company without unreasonable expense or without materially and substantially altering the terms and conditions of the Contract; or that termination is required to preserve Company's rights under any franchise, right-of-way, permit, easement or other similar right which is material and substantial to Company's business or operations. In the event of such termination, Company and Attachment Customer shall pay and perform obligations that have arisen prior to the effective date of termination, but shall not be obligated to pay and perform obligations, which arise after the effective date of termination. T  
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### 22. WAIVER

Failure by Company to enforce or insist upon compliance with any of the terms or conditions of this Schedule or the Contract shall not constitute a general waiver or relinquishment of any such terms or conditions, but the same shall be and remain at all times in full force and effect. T

### 23. INSURANCE

- a. Throughout the term of service and so long as Attachment Customer's Attachments are on or in Company Structures, Attachment Customer shall, at its own expense, maintain and carry in full force and effect insurance that meets at least the following requirements (these minimum limits should not be deemed to replace Attachment Customer's full obligation under this Schedule or the Contract): T  
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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.20

Standard Rate

PSA

## Pole and Structure Attachment Charges

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| (1) Workers' Compensation and Employer's Liability Policy, which shall include: (a) Workers' Compensation (Coverage A); (b) Employer's Liability (Coverage B) with minimum limits of \$1,000,000 Bodily Injury by Accident, each Accident, \$1,000,000 Bodily Injury by Disease, each Employee; (c) Thirty (30) Day Cancellation Endorsement; and (d) All States Endorsement.  | T<br>T                     |
| (2) Commercial General Liability Policy, which shall have minimum limits of \$1,000,000 each occurrence; \$1,000,000 Products/Completed Operations Aggregate each occurrence; \$1,000,000 Personal and Advertising Injury each occurrence, in all cases subject to \$2,000,000 in the General Aggregate for all such claims, and including: (a) Thirty (30) Day Cancellation Endorsement; (b) Blanket Written Contractual Liability to the extent covered by the policy against liability assumed by Company under the Attachment Customer Agreement; (c) Broad Form Property Damage; (d) General Aggregate Limit – Per Project Endorsement (CG2503); (e) Include Additional Insured Endorsement GC 2010 or CG2037, or its equivalent; and (f) Insurance for liability arising out of blasting, collapse, and underground damage (deletion of X, C, U Exclusions). | N<br>N<br>N<br>N           |
| (3) Commercial Automobile Liability Insurance covering the use of all owned, non-owned, and hired automobiles, with a bodily injury, including death, and property damage combined single minimum limit of \$1,000,000 each occurrence.  |                            |
| (4) Umbrella/Excess Liability Insurance with minimum limits of \$5,000,000 per occurrence; \$5,000,000 aggregate, to apply to employer's liability, commercial general liability, and commercial automobile liability; including: (a) "Follow Form" provisions; and (b) Note that Total Limits can be met by any combination of primary and umbrella/excess policies.  | I<br>I<br>T/N<br>N<br>N    |
| (5) Aircraft Public Liability - Required at all times when there will be use of any type of fixed wing, rotor, or any type aircraft to perform any work required under this Schedule or the Contract. Aircraft Public Liability Insurance covering such aircraft whether owned, non-owned, leased, hired or assigned with a combined single minimum limit for bodily injury and property damage of \$5,000,000 including passenger liability coverage.   | T<br>T<br>T                |
| (6) Drones – Required at all times if any Unmanned Aircraft Systems (UAS) will be used by Contractor or Subcontractor in performing the work required under this Schedule or the Contract, Drone Liability Insurance covering such aircraft whether owned, non-owned, leased, hired or assigned with a \$1,000,000 per occurrence combined single limit for bodily injury, property damage and personal injury.  | N<br>N<br>N<br>N<br>N<br>N |

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.21

Standard Rate

PSA

## Pole and Structure Attachment Charges

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- (7) Professional Liability - To the extent the work required under this Schedule or the Contract includes any professional services that falls within a professional liability exclusion from the policy provided under Section 23a.(2). Coverage required with limits of Five Million Dollars (\$5,000,000) per claim and Five Million Dollars (\$5,000,000) in the aggregate, which insurance shall be on a claims made basis. Policy to remain in force continuously for three (3) years or an extended discovery period will be exercised for a period of three (3) years beginning from the time the services under this contract are completed. T  
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- b. Attachment Customer shall require its Contractors and subcontractors to provide and maintain the same insurance coverage as required of Attachment Customer.
- c. Except with regard to workers' compensation and professional liability, each policy required under this Schedule shall name Company and all its Affiliates as an additional insured and shall waive rights of subrogation against Company, all its Affiliates, and Company's insurance carrier(s). All policies shall be primary and non-contributory. Condition applies to Attachment Customer and its Contractors and Subcontractors. T  
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- d. All policies shall be written by insurance companies that are either satisfactory to Company or have an A.M. Best Rating of not less than "A-, VII". These policies shall not be materially changed or canceled except with thirty (30) days written notice to Company from Attachment Customer and the insurance carrier. Attention: Manager, Project Manager – Third Party Attachments, LG&E and KU Services Company, P.O. Box 32020, Louisville, Kentucky 40232. T  
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- e. Company may request a summary of coverage of any of the required policies or endorsements; but is not obligated to review any of Attachment Customer's certificates of insurance, insurance policies, or endorsements, or to advise Attachment Customer of any deficiencies in such documents. Company's receipt or review of such documents shall not relieve Attachment Customer from or be deemed a waiver of Attachment Customer's obligations to maintain insurance as provided. Attachment Customer shall provide a summary of coverage within (thirty) 30 days of its request by the Company. N  
N
- f. Attachment Customer shall provide Certificates of Insurance to Company for each policy of insurance required above and evidence the items noted hereafter: (1) Each Certificate shall properly identify the certificate holder as Company; (2) Under no circumstances shall Attachment Customer begin any work (or allow any Subcontractor to begin any work) prior to submitting Certificate(s) (evidencing the required insurance of Contractor or Subcontractor, as applicable) acceptable to Company. Company retains the right to waive this requirement at its sole discretion; (3) Certificate shall evidence (thirty) 30 days prior notice of cancellation; (4) Certificate shall verify additional insured status on all T/N  
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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.22

Standard Rate

PSA

Pole and Structure Attachment Charges

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coverage including the endorsements required by Section 23a.(2); (5) Certificate shall verify Blanket Waiver of subrogation - All policies of insurance shall include waivers of subrogation, under subrogation or otherwise, against Company. Except where not applicable by law; (6) Certificate shall verify Primary/Non-contributory wording in favor of Company; and (7) Certificate shall identify policies which are written on a Claims Made coverage form and state the retro date.

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- g. Attachment Customer shall notify Company, prior to the commencement of any work pursuant to this rate Schedule or the Contract , of any threatened, pending and/or paid off claims to third parties, individually or in the aggregate, which otherwise affects the availability of the limits of such coverage(s) inuring to Company's benefit. T/N
- h. Attachment Customer shall provide notice of any accidents, occurrences, or claims involving Attachment Customer's Attachment or Attachment Customer's work under this Schedule and the Contract to the LKS Manager, Risk Management at LG&E and KU Services Company, P.O. Box 32030, Louisville, Kentucky 40232. N
- i. Each policy of insurance required to be maintained by Attachment Customer under this Section 23 (except the Workers' Compensation and Employer's Liability Policy) shall cover all losses and claims of Attachment Customer regardless of whether they arise directly to Attachment Customer or indirectly through Subcontractors (e.g., Attachment Customer's CGL policy must cover Attachment Customer and additional insureds against negligent acts of a Subcontractor, etc.). Section 23 only represents minimum insurance requirements; it does not mitigate or reduce liability required by the indemnity provisions in this Schedule or the Contract. Nor should it be deemed to be the full responsibility of the contractor or subcontractor for liability. Attachment Customer is responsible for their subcontractor's insurance meeting the requirements of Section 23 of this Schedule. N
- j. Attachment Customer may elect not to comply with sections (a) through (i) of this Section 23 if it provides proof of equivalent levels of self-insurance and: T

  - 1. Attachment Customer has been in business at least three (3) years and has a corporate credit rating or a senior unsecured rating of at least Baa2 (Moody's) or BBB (Standard & Poor's); or T
  - 2. Attachment Customer has been in business at least three (3) years, and provides its most recent audited financial statements to Company which demonstrates that Attachment Customer meets standards that are at least equivalent to the standards underlying the credit ratings of Baa2 (Moody's) or BBB (Standard and Poor's); or, T

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P.S.C. Electric No. 12, Original Sheet No. 40.23

Standard Rate

PSA

Pole and Structure Attachment Charges

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3. A corporate entity affiliated with Attachment Customer ("Guarantor") meets the criteria set out in (1) or (2) above, and Guarantor provides a written guarantee (in a form acceptable to Company, that the corporate affiliate will guarantee all financial obligations associated with Attachment Customer's use of Company's Structures.)

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## 24. PERFORMANCE ASSURANCE

- a. Attachment Customer shall furnish Performance Assurance in the following amounts to guarantee the payment of any sums which may become due for attachment charges, inspections, or work performed by the Company under this Schedule or the Contract, including the removal of attachments upon termination of the Contract by any of its provisions:

T/N  
N  
N  
N  
N

<u>Number of Attachments</u>	<u>Amount per Attachment</u>	<u>Maximum Total</u>
1-5,000	\$20/Attachment	\$100,000
5,001-10,000	\$10/Attachment	\$150,000
10,001+	\$5/Attachment	\$1,000,000

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The above-stated amounts are incremental. By way of example, 7,500 Attachments would require Performance Assurance in the amount of \$125,000 (\$20 per Attachment for the first 5000 Attachments; \$10 per Attachment for the next 2,500 Attachments); 15,000 Attachments would require Performance Assurance in the amount of \$175,000 (\$20 per Attachment for the first 5000 Attachments; \$10 per Attachment the next 5,000 Attachments; and \$5 per Attachment for the last 5,000 Attachments).

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The amount of the Performance Assurance shall be calculated by the Company annually based on the Attachment Customer's then-existing number of Attachments. Attachment Customer shall provide the Performance Assurance within 30 days of its request by the Company.

N  
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N

If Attachment Customer proposes to attach a Wireless Facility or Facilities to a Structure, Attachment Customer shall post Performance Assurance in the amount of \$1,500 for each pole to which a wireless attachment is attached. The amount of the Performance Assurance shall not be reduced upon completion of installation or other event.

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In the event the Customer provides Performance Assurance in the form of a surety bond or Letter of Credit, each bond or Letter of Credit shall contain the provision that it shall not be terminated prior to six (6) months after Company's receipt of written notice of the desire of the bonding or insurance company, or bank, to terminate such bond or Letter of Credit. Company may waive this requirement if an acceptable replacement is received before the six (6) months has ended. Upon termination of such surety bond or Letter of

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 40.24

<b>Standard Rate</b>	<b>PSA</b>	N
	<b>Pole and Structure Attachment Charges</b>	N

Credit, , Company shall request Attachment Customer to immediately remove its Cables, Wireless Facilities, Attachments and all other facilities from Company Structures. If Attachment Customer should fail to complete the removal of all of its facilities from Company's Structures within (thirty) 30 days after receipt of such request, then Company may remove Attachment Customer's facilities at Attachment Customer's expense and without liability for any damage to Attachment Customer's facilities. T

Each surety bond shall be issued by an entity having a minimum A.M. Best rating of A- and/or Letter of Credit shall be issued by an entity having a minimum Credit Rating of A- by S&P or A3 by Moody's at the time of issuance and at all times the relevant instrument is outstanding. T

b. Attachment Customer may elect not to provide Performance Assurance if: T

1. Attachment Customer has been in business at least one (1) year and has a corporate credit rating or a senior unsecured rating of at least Baa2 (Moody's) or BBB (S&P's); or T

2. Attachment Customer has been in business at least one (1) year, and provides its most recent audited financial statements to Company which demonstrates that Attachment Customer meets standards that are at least equivalent to the standards underlying the credit ratings of Baa2 (Moody's) or BBB (S&P's); or, T

3. A corporate affiliate of Attachment Customer ("Guarantor") meets the criteria set out in (1) or (2) above, and Guarantor provides a written guarantee (in a form acceptable to Company, that the corporate affiliate will guarantee all financial obligations associated with Attachment Customer's use of Company's Structures). T

Annually, upon the Company's request, an Attachment Customer electing not to provide Performance Assurance under one of the options in c. above shall provide Company with such information as Company requires to determine whether Attachment Customer remains eligible to make such election. N

## 25. CERTIFICATION OF NOTICE REQUIREMENTS

Attachment Customer's highest ranking officer located in Kentucky shall certify under oath on or before January 31 of each year that the Attachment Customer has complied with all notification requirements of this Schedule. The certification shall be in the form prescribed by Company from time to time, and Company shall provide the current version of such form on or after January 1 of each year. If Attachment Customer does not have an officer located in Kentucky, then the certification shall be provided by the officer with responsibility for Attachment Customer's operations in Kentucky. N

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**Louisville Gas and Electric Company**

**Standard Rate**

**PSA**

**Pole and Structure Attachment Charges**

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**26. NOTICES**

Any notice, or request, required by this Schedule or the Attachment Customer Agreement shall be deemed properly given if sent overnight by nationally recognized overnight courier, sent by certified U.S. mail, return receipt requested, postage prepaid, or sent by telecopier with confirmed receipt, to Company's and Attachment Customer's designated representative. The designation of the representative to be notified, his address and/or telecopier number may be changed at any time by similar notice.

**27. LIENS**

To the extent permitted by law, in the event any construction lien or other encumbrance shall be placed on the Attachments as a result of the actions or omissions of Attachment Customer or its Contractor, Attachment Customer shall promptly, in accordance with applicable laws, discharge such lien or encumbrance without cost or expense to Company. Attachment Customer shall indemnify Company for any and all actual damages that may be suffered or incurred by Company in discharging or releasing said lien or encumbrance.

**28. FORCE MAJEURE**

In the event Attachment Customer or Company is delayed in or prevented from performing any of its respective obligations under an Attachment Customer Agreement or this Schedule due to acts of God, war, riots, civil insurrection, acts of the public enemy, strikes, lockouts, acts of civil or military authority, government shutdown, fires, floods, earthquakes, storms and other major disruptive events, fiber, cable or other material failures, shortages or unavailability, delay in delivery not resulting from its failure to timely place orders therefor, lack or delay in transportation, or due to any other causes beyond its reasonable control, then such delay or nonperformance shall be excused.

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**29. LIMITATION OF LIABILITY**

IN NO EVENT SHALL COMPANY OR ANY OF ITS REPRESENTATIVES BE LIABLE UNDER A CONTRACT OR THIS SCHEDULE TO ATTACHMENT CUSTOMER FOR CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, PUNITIVE OR ENHANCED DAMAGES, LOST PROFITS OR REVENUES OR DIMINUTION IN VALUE, ARISING OUT OF, OR RELATING TO, OR IN CONNECTION WITH A CONTRACT OR THIS SCHEDULE, REGARDLESS OF (A) WHETHER SUCH DAMAGES WERE FORESEEABLE, (B) WHETHER OR NOT COMPANY WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND (C) THE LEGAL OR EQUITABLE THEORY (CONTRACT, TORT OR OTHERWISE) UPON WHICH THE CLAIM IS BASED. THE LIMITATIONS SET FORTH IN THIS SECTION 29 SHALL NOT APPLY TO DAMAGES OR LIABILITY ARISING FROM THE GROSSLY NEGLIGENT ACTS OR OMISSIONS OR WILLFUL MISCONDUCT OF COMPANY IN PERFORMING ITS OBLIGATIONS UNDER AN ATTACHMENT CUSTOMER AGREEMENT OR THIS SCHEDULE.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 41

Standard Rate

## EVSE Electric Vehicle Supply Equipment

### APPLICABLE

In all territory served.

### AVAILABILITY

Available to Customers to be served or currently being served under Rates GS (with energy usage of 500 kWh or higher per month), PS, TODS, TODP, RTS, and FLS, for the purpose of charging electric vehicles.

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Charging station is offered under the conditions set out hereinafter for electric vehicle supply equipment such as, but not limited to, the charging of electric vehicles via street parking, parking lots, and other outdoor areas.

A basic underground service includes the charging station, existing transformer (or secondary pedestal) and 208/240 volt single-phase service, and necessary conductor and equipment typical of an underground service drop. Said service drop can originate from underground or overhead equipment. Company will furnish, own, install, and maintain the charging unit and cable. Customer will furnish, own and install all duct systems and associated equipment.

Where the location of existing facilities is not suitable, and Customer requests service under these conditions, Company may furnish the requested facilities at an additional charge to be determined under the Excess Facilities Rider.

Company will coordinate charging station installation with Company's current charging station supplier and Customer. Customer shall be responsible for the charging equipment installation costs.

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Service will be provided under written contract, signed by Customer prior to service commencing.

### RATE

Monthly Charging Unit Fee:  
198.85

Single Charger  
\$133.48  
~~135.83~~

Dual Charger  
\$195.73

R/R

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 41.1

Standard Rate

EVSE

## Electric Vehicle Supply Equipment

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

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### ENERGY CONSUMPTION

Determination of energy applies to the non-metered charging station. The applicable fuel clause charge or credit will be based on an annual 5,852 kilowatt-hours.

### PAYMENT

The EVSE charges shall be incorporated with the bill for electric service and will be subject to the same payment provisions.

### TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days prior written notice. Cancellation by Customer prior to the expiration of the initial term will require Customer to pay to Company a lump sum equal to the monthly charge times the number of months remaining on the initial term of the contract.

### TERMS AND CONDITIONS

1. Service shall be furnished under Company's Terms and Conditions in this Tariff Book, except as set out herein.
2. Company may decline to install equipment and provide service thereto in locations deemed by Company as unsuitable for installation.
3. The location of each point of delivery of energy supplied hereunder shall be mutually agreed upon by Company and Customer. Where attachment of Customer's devices and/or equipment is made to Company facilities, Customer must have an attachment agreement with Company.
4. All service and maintenance will be performed only during regular scheduled working hours of Company. Customer will be responsible for reporting outages and other operating faults.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 41.2

Standard Rate

EVSE

Electric Vehicle Supply Equipment

## TERMS AND CONDITIONS (continued)

5. Customer shall be responsible for the cost of charging station replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal wear and tear. Company may decline to provide or to continue service in locations where, in Company's judgment, such facilities will be subject to unusual hazards or risk of damage.
6. If Customer requests the removal of an existing charging station, including, but not limited to, poles, or other supporting facilities that were in service less than twenty (20) years, and requests installation of replacement facilities within five (5) years of removal, Customer agrees to pay to Company its cost of labor to install the replacement facilities.
7. Temporary suspension of charging station is not permitted. Upon permanent discontinuance of service, charging station and other supporting facilities solely associated with providing service under this tariff, except underground facilities and pedestals, will be removed.
8. Electric energy furnished under Company's standard application or contract is for the use of Customer only and Customer shall not resell such energy to any other person, firm, or corporation on Customer's premises or for use on any other premises. This does not preclude Customer from allocating Company's billing to Customer to any other person, firm, or corporation provided the sum of such allocations does not exceed Company's billing.
9. Notwithstanding the provisions of 807 KAR 5:006, Section 14(4), a reasonable time shall be allowed subsequent to Customer's service application to enable Company to construct or install the facilities required for such service. In order that Company may make suitable provision for enlargement, extension or alteration of its facilities, each applicant for service shall furnish Company with realistic estimates of prospective electricity requirements.
10. Customer shall agree to permit Company to obtain specific charging station usage data directly from the Charging Station Supplier.

## MINIMUM CHARGE

The Monthly Charging Unit Fee shall be the minimum charge.

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 42

Standard Rate

## EVC Electric Vehicle Charging

### APPLICABLE

In all territory served.

### AVAILABILITY

Available to operators of licensed electric vehicles (EV). EV Customer is defined as the party who owns/operates a licensed electric vehicle, connects that vehicle for the purpose of receiving vehicle charging service to a Company-owned charging station providing service under this schedule, and willingly accepts Company's fee structure for the vehicle charging service. EVC is offered under the conditions set out hereinafter for the purpose of charging EVs via street parking, parking lots, and other outdoor areas. EV Customers' charging systems must meet applicable charging standards. Service under this rate schedule is limited to a maximum of ten stations. Company will accept Customers on a first-come-first-served basis.

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Company assumes no liability or responsibility for any potential automotive-related incidents that occur at specific charging locations. EV Customer accepts all restrictions related to the temporary parking space.

### RATE

Fee for First Two (2) Hours: \$0.75 per Hour

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Fee for Every Hour After First Two (2) Hours: \$1.00 per Hour

N/R

Charging Unit Fee includes an Energy Charge, adjustment clauses, and applicable franchise fee and tax.

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Charging sessions of less than a full hour will be prorated.

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above includes the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87

The bill amount specified above will be increased or decreased in accordance with the following:

Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 42.1

Standard Rate

## EVC Electric Vehicle Charging

### TERMS AND CONDITIONS

1. Service shall be furnished under the following Terms and Conditions and excludes Company's Terms and Conditions set out in this Tariff Book. T
2. EV Customer is required to pay by means of credit card or Charging Station Supplier account.
  - a. Credit Card must be chip enabled (if card is not chip enabled, Customer must call the Charging Station Supplier at toll-free number provided at station), or
  - b. EV Customer is required to open a Charging Station Supplier account and accepts all terms and conditions of Charging Station Supplier.
3. Company will exercise reasonable care and diligence in an endeavor to supply service continuously and without interruption but does not guarantee continuous service and shall not be liable for any loss or damage resulting from interruption, reduction, delay, or failure of electric service not caused by the willful negligence of Company, or resulting from any cause or circumstance beyond the reasonable control of Company.
4. Company is merely a supplier of electricity delivered to the point of connection of Company's and charging station facilities, and shall not be liable for and shall be protected and held harmless for any injury or damage to persons or property of EV Customer or of third persons resulting from the presence, use or abuse of electricity or resulting from defects in or accidents to any of EV Customer's wiring, equipment, or vehicle, or resulting from any cause whatsoever other than the negligence of Company.
5. In no event shall Company have any liability to EV Customer, the owner of a vehicle receiving charging service, or any other party affected by the electrical service to EV Customer for any consequential, indirect, incidental, special, or punitive damages, and such limitation of liability shall apply regardless of claim or theory. In addition, to the extent that Company acts within its rights as set forth herein and/or any applicable law or regulation, Company shall have no liability of any kind to EV Customer, the owner of a vehicle receiving charging service, or any other party. In the event that EV Customer's use of Company's service causes damage to Company's property or injuries to persons, EV Customer shall be responsible for such damage or injury and shall indemnify, defend, and hold Company harmless from any and all suits, claims, losses, and expenses associated therewith.
6. By connecting a vehicle to the Charging Station, the EV Customer represents that the EV Customer is authorized to operate that vehicle and to connect it to the Charging Station for the purpose of receiving vehicle charging service.
7. All service and maintenance will be performed only during regular scheduled working hours of Company.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 45

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## Standard Rate

## Special Charges

The following charges will be applied uniformly throughout Company's service territory. Each charge, as approved by the Public Service Commission, reflects only that revenue required to cover associated expenses.

### RETURNED PAYMENT CHARGE

In those instances where a Customer renders payment to Company which is not honored upon deposit by Company, the Customer will be charged \$3.00 to cover the additional processing costs.

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### METER TEST CHARGE

Where the test of a meter is performed during normal working hours upon the written request of a Customer, pursuant to 807 KAR 5:006, Section 19, and the results show the meter is within the limits allowed by 807 KAR 5:041, Section 17(1), the Customer will be charged \$75.00 to cover the test and transportation costs.

### DISCONNECT/RECONNECT SERVICE CHARGE

A charge of \$28.00 will be made to cover disconnection and reconnection of electric service when discontinued for non-payment of bills or for violation of Company's Terms and Conditions, such charge to be made before reconnection occurs. If both gas and electric services are reconnected at the same time, the total charge for restoration of both services shall be \$28.00. No charge will be made for Customers qualifying for service reconnection pursuant to 807 KAR 5:006, Section 16. Winter Hardship Reconnection.

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Residential and general service Customers may request and be granted temporary suspension of electric service. In the event of such temporary suspension, Company will make a charge of \$28.00 to cover disconnection and reconnection of electric service, such charge to be made before reconnection occurs.

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### METER PULSE CHARGE

Where a Customer desires and Company is willing to provide data meter pulses, a charge of ~~\$24.00~~~~25.00~~ per month per installed set of pulse-generating equipment will be made to those data pulses. Time pulses will not be supplied.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 45.1

Standard Rate

## Special Charges

### UNAUTHORIZED RECONNECT CHARGE

When Company determines that Customer has tampered with a meter, reconnected service without authorization from Company that previously had been disconnected by Company, or connected service without authorization from Company, then the following charges shall be assessed for each instance of such tampering or unauthorized reconnection or connection of service:

1. A charge of \$70.00 for tampering or an unauthorized connection or reconnection that does not require the replacement of the meter;
2. A charge of \$90.00 for tampering or an unauthorized connection or reconnection that requires the replacement of a single-phase standard meter;
3. A charge of \$110.00 for tampering or an unauthorized connection or reconnection that requires the replacement of a single-phase Automatic Meter Reading (AMR) meter;
4. A charge of \$174.00 for tampering or an unauthorized connection or reconnection that requires the replacement of a single-phase Advanced Metering System (AMS) meter; or
5. A charge of \$177.00 for tampering or an unauthorized connection or reconnection that requires the replacement of a three-phase meter.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 50

Standard Rate Rider

CSR-1

Curtable Service Rider-1

## APPLICABLE

In all territory served.

## AVAILABILITY

Availability limited to Customers served under applicable rate schedules who contract for not less than 1,000 kVA individually, and executed a contract under this rider or gave notice of interest in participating in this rider prior to July 1, 2017. Those customers giving notice of interest by July 1, 2017 may elect to begin participating in this rider no later than January 1, 2019. No additional customers or additional load of existing customers may participate in this rider after January 1, 2019. The aggregate service under CSR1 and CSR2 for Louisville Gas and Electric Company is limited to 100 MVA in addition to the contracted curtable load under P.S.C. No. 7, CSR1 for Louisville Gas and Electric Company as of August 1, 2010. As used herein, the term "Companies" refers collectively to Louisville Gas and Electric Company and Kentucky Utilities Company.

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## CONTRACT OPTION

Customer may, at Customer's option, contract with Company to curtail service upon notification by Company. Requests for curtailment shall not exceed 375 hours per year nor shall any single request for curtailment be for less than thirty (30) minutes or for more than fourteen (14) hours per calendar day, with no more than two (2) requests for curtailment per calendar day within these parameters. A curtailment is a continuous event with a start and stop time. Company may request or cancel a curtailment at any time during any hour of the year, but shall give no less than sixty (60) minutes notice when either requesting or canceling a curtailment.

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Company may request at its sole discretion up to 100 hours of physical curtailment per year. Company will request physical curtailment only when (1) all available units have been dispatched or are being dispatched and (2) all off-system sales have been or are being curtailed. Company may also request at its sole discretion up to 275 hours of curtailment per year with a buy-through option, whereby Customer may, at its option, choose either to curtail service in accordance with this Rider or to continue to purchase its curtable requirements by paying the Automatic Buy-Through Price, as set forth below, for all kilowatt hours of curtable requirements. Customer's choosing to curtail rather than buy through during any of the 275 hours of Company-requested curtailment with a buy-through option each year shall not reduce, diminish, or detract from the 100 hours of physical curtailment Company may request each year.

Curtable load and compliance with a request for curtailment shall be measured in one of the following ways:

Option A -- Customer may contract for a given amount of firm demand in kVA. During a request for physical curtailment, Customer shall reduce its demand to the firm demand designated in the contract. During a request for curtailment with a buy-through option,

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 50.1

Standard Rate Rider

CSR-1

Curtable Service Rider-1

the Automatic Buy-Through Price, as applicable, shall apply to the difference in the actual kWh during any requested curtailment and the contracted firm demand multiplied by the time period (hours) of curtailment [Actual kWh – (firm kVA x hours curtailed)]. The measured kVA demand in excess of the firm load during each requested physical curtailment in the billing period shall be the measure of non-compliance. T

Option B -- Customer may contract for a given amount of curtable load in kVA by which Customer shall agree to reduce its demand at any time by such Designated Curtable Load. During a request for physical curtailment, Customer shall reduce its demand to a level equal to the maximum demand in kVA immediately prior to the curtailment less the designated curtable load. During a request for curtailment with a buy-through option, the Automatic Buy-Through Price shall apply to the difference in the actual kWh during any requested curtailment and the product of Customer's maximum load immediately preceding curtailment less Customer's designated curtable load designated in the contract multiplied by the time period (hours) of a requested curtailment {Actual kWh – [(Max kVA preceding – Designated Curtable kVA) x hours of requested curtailment]}.

Non-compliance for each requested physical curtailment shall be the measured positive value in kVA determined by subtracting (i) Customer's designated curtable load from (ii) Customer's maximum demand immediately preceding the curtailment and then subtracting such difference from (iii) Customer's maximum demand during such curtailment.

## RATE

Customer will receive the following credits for curtable service during the month:

Transmission Voltage Service:	\$ 3.56 per kVA of Curtable Billing Demand
Primary Voltage Service:	\$ 3.67 per kVA of Curtable Billing Demand

Non-Compliance Charge: \$16.00 per kVA

Failure of Customer to curtail when requested to do so may result in termination of service under this rider. Customer will be charged for the portion of each requested curtailment not met at the applicable standard charges. The Company and Customer may arrange to have installed, at Customer's expense, the necessary telecommunication and control equipment to allow the Company to control Customers' curtable load. Non-compliance charges will be waived if failure to curtail is a result of failure of Company's equipment; however, non-compliance charges will not be waived if failure to curtail is a result of Customer's equipment. If arrangements are made to have telecommunication and control equipment installed, then backup arrangements must also be established in the event either Company's or Customer's equipment fails.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 50.2

Standard Rate Rider

CSR-1

Curtable Service Rider-1

## CURTAILABLE BILLING DEMAND

For a Customer electing Option A, Curtable Billing Demand shall be the difference between (a) Customer's measured maximum demand during the billing period for any billing interval during the following time periods: (i) for the summer peak months of May through September, from 10 A.M. to 10 P.M., (EST) and (ii) for the months October continuously through April, from 6 A.M. to 10 P.M., (EST) and (b) the firm contract demand. T

For a Customer electing Option B, Curtable Billing Demand shall be Customer Designated Curtable Load, as described above. T

## AUTOMATIC BUY-THROUGH PRICE

The Automatic Buy-Through Price per kWh shall be determined daily in accordance with the following formula:

$$\text{Automatic Buy-Through Price} = \text{NGP} \times .012000 \text{ MMBtu/kWh}$$

Where: NGP is the Cash Price for "Natural Gas, Henry Hub" ~~as posted in *The Wall Street Journal* on line~~ for the most recent day for which a price is posted that precedes the day in which the buy-through occurred.

## CERTIFICATION

Upon commencement of service hereunder, Customer shall be required to demonstrate or certify to Company's satisfaction the ability to comply with physical curtailment. On an annual basis, Customer will be required to certify continued capability to reduce its demand pursuant to the amount designated in the contract in the event of a request for curtailment. Failure to demonstrate or certify the capability to reduce demand pursuant to the amount designated in the contract may result in termination of service under this rider. T

## TERM OF CONTRACT

The minimum original contract period shall be one (1) year and thereafter until terminated by giving at least six (6) months previous written notice, but Company may require that contract be executed for a longer initial term when deemed reasonably necessary by the size of the load or other conditions.

## TERMS AND CONDITIONS

When the Company requests curtailment, upon request by Customer, Company shall provide a good-faith, non-binding estimate of the duration of requested curtailment. In addition, upon request by Company, Customer shall provide to the Company a good-faith, non-binding short-term operational schedule for their facility. T

Except as specified above, all other provisions of the power rate to which this schedule is a rider shall apply.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 51

Standard Rate Rider

CSR-2

Curtable Service Rider-2

## APPLICABLE

In all territory served.

## AVAILABILITY

Availability limited to Customers served under applicable power schedules who contract for not less than 1,000 kVA individually, and executed a contract under this rider or gave notice of interest in participating in this rider prior to July 1, 2017. Those customers giving notice of interest by July 1, 2017 may elect to begin participating in this rider no later than January 1, 2019. No additional customers or additional load of existing customers may participate in this rider after January 1, 2019. The aggregate service under CSR1 and CSR2 for Louisville Gas and Electric Company is limited to 100 MVA in addition to the contracted curtable load under P.S.C. No. 7, CSR1 for Louisville Gas and Electric Company as of August 1, 2010. As used herein, the term "Companies" refers collectively to Louisville Gas and Electric Company and Kentucky Utilities Company.

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## CONTRACT OPTION

Customer may, at Customer's option, contract with Company to curtail service upon notification by Company. Requests for curtailment shall not exceed 375 hours per year nor shall any single request for curtailment be for less than thirty (30) minutes or for more than fourteen (14) hours per calendar day, with no more than two (2) requests for curtailment per calendar day within these parameters. A curtailment is a continuous event with a start and stop time. Company may request or cancel a curtailment at any time during any hour of the year.

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Company may request at its sole discretion physical curtailment no more than twenty (20) times per calendar year totaling no more than 100 hours. Company will request physical curtailment only when more than ten (10) of the Companies' primary combustion turbines (CTs) (those with a capacity greater than 100 MW) are being dispatched, irrespective of whether the Companies are making off-system sales. However, to avoid a physical curtailment a CSR Customer may buy through a requested curtailment at the Automatic Buy-Through Price. Any buy-through of a physical curtailment request will not count toward the 100-hour limit or 20-curtailment-request limit, but will count toward the 275 hours under the buy-through option discussed below. If all available units have been dispatched or are being dispatched, Company may request physical curtailment without a buy-through option. After receiving a physical curtailment request from Company where a buy-through option is available, a CSR Customer will have 10 minutes to inform Company whether the Customer elects to buy through or physically curtail. If the customer elects to physically curtail, the Customer will have 30 minutes to carry out the required physical curtailment (i.e., a total of 40 minutes from the time Company requests curtailment to the time the Customer must implement the curtailment). If a Customer does not respond within 10 minutes of notice of a curtailment request from Company, the Customer will be assumed to have elected to buy through the requested curtailment, subject to any prior written agreement with the Customer. After receiving a physical curtailment request from Company when no buy-through option is available, a CSR Customer will have 40 minutes to carry out the required physical curtailment.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 51.1

Standard Rate Rider

CSR-2

Curtable Service Rider-2

Company may also request at its sole discretion up to 275 hours of curtailment per year with a buy-through option, whereby Customer may, at its option, choose either to curtail service in accordance with this Rider or to continue to purchase its curtable requirements by paying the Automatic Buy-Through Price, as set forth below, for all kilowatt hours of curtable requirements. Customers choosing to curtail rather than buy through during any of the 275 hours of Company-requested curtailment with a buy-through option each year shall not reduce, diminish, or detract from the 100 hours of physical curtailment Company may request each year. For such curtailments, Company will give no less than sixty (60) minutes notice when either requesting or canceling a curtailment.

Curtable load and compliance with a request for curtailment shall be measured in one of the following ways:

Option A -- Customer may contract for a given amount of firm demand in kVA. During a request for physical curtailment, Customer shall reduce its demand to the firm demand designated in the contract. During a request for curtailment with a buy-through option, the Automatic Buy-Through Price, as applicable, shall apply to the difference in the actual kWh during any requested curtailment and the contracted firm demand multiplied by the time period (hours) of curtailment [Actual kWh – (firm kVA x hours curtailed)]. The measured kVA demand in excess of the firm load during each requested physical curtailment in the billing period shall be the measure of non-compliance.

Option B -- Customer may contract for a given amount of curtable load in kVA by which Customer shall agree to reduce its demand at any time by such Designated Curtable Load. During a request for physical curtailment, Customer shall reduce its demand to a level equal to the maximum demand in kVA immediately prior to the curtailment less the designated curtable load. During a request for curtailment with a buy-through option, the Automatic Buy-Through Price shall apply to the difference in the actual kWh during any requested curtailment and the product of Customer's maximum load immediately preceding curtailment less Customer's designated curtable load designated in the contract multiplied by the time period (hours) of a requested curtailment {Actual kWh – [(Max kVA preceding – Designated Curtable kVA) x hours of requested curtailment]}.

Non-compliance for each requested physical curtailment shall be the measured positive value in kVA determined by subtracting (i) Customer's designated curtable load from (ii) Customer's maximum demand immediately preceding the curtailment and then subtracting such difference from (iii) Customer's maximum demand during such curtailment.

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~~On and After November 1, 2018~~On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 51.2

Standard Rate Rider

CSR-2  
Curtable Service Rider-2

## RATE

Customer will receive the following credits for curtable service during the month:

Transmission Voltage Service: \$ 5.90 per kVA of Curtable Billing Demand  
Primary Voltage Service: \$ 6.00 per kVA of Curtable Billing Demand

Non-Compliance Charge: \$16.00 per kVA

Failure of Customer to curtail when requested to do so may result in termination of service under this rider. Customer will be charged for the portion of each requested curtailment not met at the applicable standard charges. Company and Customer may arrange to have installed, at Customer's expense, the necessary telecommunication and control equipment to allow Company to control Customer's curtable load. Non-compliance charges will be waived if failure to curtail is a result of failure of Company's equipment; however, non-compliance charges will not be waived if failure to curtail is a result of Customer's equipment. If arrangements are made to have telecommunication and control equipment installed, then backup arrangements must also be established in the event either Company's or Customer's equipment fails.

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## CURTABLE BILLING DEMAND

For a Customer electing Option A, Curtable Billing Demand shall be the difference between (a) Customer's measured maximum demand during the billing period for any billing interval during the following time periods: (i) for the summer peak months of May through September, from 10 A.M. to 10 P.M., (EST) and (ii) for the months October continuously through April, from 6 A.M. to 10 P.M., (EST) and (b) the firm contract demand.

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For a Customer electing Option B, Curtable Billing Demand shall be the Customer Designated Curtable Load, as described above.

## AUTOMATIC BUY-THROUGH PRICE

The Automatic Buy-Through Price per kWh shall be determined daily in accordance with the following formula:

$$\text{Automatic Buy-Through Price} = \text{NGP} \times .012000 \text{ MMBtu/kWh}$$

Where: NGP is the Cash Price for "Natural Gas, Henry Hub" as posted in ~~The Wall Street Journal~~ on line for the most recent day for which a price is posted that precedes the day in which the buy-through occurred.

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Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 51.3

Standard Rate Rider

CSR-2

Curtable Service Rider-2

## CERTIFICATION

Upon commencement of service hereunder, Customer shall be required to demonstrate or certify to Company's satisfaction the ability to comply with physical curtailment. On an annual basis, Customer will be required to certify continued capability to reduce its demand pursuant to the amount designated in the contract in the event of a request for curtailment. Failure to demonstrate or certify the capability to reduce demand pursuant to the amount designated in the contract may result in termination of service under this rider.

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## TERM OF CONTRACT

The minimum original contract period shall be two (2) years and thereafter until terminated by giving at least six (6) months previous written notice, but Company may require that contract be executed for a longer initial term when deemed reasonably necessary by the size of the load or other conditions.

## TERMS AND CONDITIONS

When Company requests curtailment, upon request by Customer, Company shall provide a good-faith, non-binding estimate of the duration of requested curtailment. In addition, upon request by Company, Customer shall provide to Company a good-faith, non-binding short-term operational schedule for their facility.

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Except as specified above, all other provisions of the power rate to which this schedule is a rider shall apply.

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 55

Standard Rate Rider

SQF

Small Capacity Cogeneration and Small Power Production Qualifying Facilities

## APPLICABLE

In all territory served.

## AVAILABILITY

This rate and the terms and conditions set out herein are available for and applicable to Company's purchases of energy only from the owner of qualifying cogeneration or small power production facilities of 100 kW or less (such owner being hereafter called "Seller") installed on Seller's property to provide all or part of its requirements of electrical energy, or from which facilities Seller may elect to sell to Company all or part of such output of electrical energy.

Company will permit Seller's generating facilities to operate in parallel with Company's system under conditions set out below under Parallel Operation.

Company will purchase such energy from Seller at the Rate, A or B, set out below and selected as hereafter provided, and under the terms and conditions stated herein. Company reserves the right to change the said Rates, upon proper filing with and acceptance by the jurisdictional Commission.

## RATE A: TIME-DIFFERENTIATED RATE

1. For summer billing months of June, July, August and September (on-peak hours) \$0.03229 per kWh
2. For winter billing months of December, January and February (on-peak hours) \$0.02852 per kWh
3. During all other hours (off-peak hours) \$0.02666 per kWh

On-peak hours for summer billing months of June through September are defined as weekdays (exclusive of holidays) from 8:01 A.M. to 9:00 P.M., Eastern Standard Time (under 1 above).

On-peak hours for winter billing months of December through February are defined as weekdays (exclusive of holidays) from 6:01 A.M. to 9:00 P.M., Eastern Standard Time (under 2 above).

Off-peak hours are defined as all hours other than those listed as on-peak (under 3 above).

Company reserves the right to change the hours designated as on-peak from time to time as conditions indicate to be appropriate.

## RATE B: NON-TIME-DIFFERENTIATED RATE

For all kWh purchased by Company \$0.02758 per kWh

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State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 55.1

Standard Rate Rider

SQF

## Small Capacity Cogeneration and Small Power Production Qualifying Facilities

### SELECTION OF RATE AND METERING

Subject to provisions hereafter in this Section relative to payment of costs of metering equipment, either Seller or Company may select Rate A, the Time-Differentiated Rate, for application to Company's said purchases of energy from Seller. If neither Seller nor Company selects Rate A, then Rate B, the Non-Time-Differentiated Rate, shall apply.

If neither Seller nor Company selects Rate A, and Rate B therefore is to apply to such purchases, Company, at Seller's cost, will install, own and operate a non-time-differentiated meter and associated equipment, at a location selected by Company, measuring energy, produced by Seller's generator, flowing into Company's system. Such meter will be tested at intervals prescribed by Commission Regulation, with Seller having a right to witness all such tests; and Seller will pay to Company its fixed cost on such meter and equipment, expense of such periodic tests of the meter and any other expenses (all such costs and expenses, together, being hereafter called "costs of non-time-differentiated metering").

If either Seller or Company selects Rate A to apply to Company's said purchases of energy from Seller, the party (Seller or Company) so selecting Rate A shall pay (a) the cost of a time-differentiated recording meter and associated equipment, at a location selected by Company, measuring energy, produced by Seller's generator, flowing into Company's system, required for the application of Rate A, in excess of (b) the costs of non-time-differentiated metering which shall continue to be paid by Seller.

In addition to metering referred to above, Company at its option and cost may install, own and operate, on Seller's generator, a recording meter to record the capacity, energy and reactive output of such generator at specified time intervals.

Company shall have access to all such meters at reasonable times during Seller's normal business hours, and shall regularly provide to Seller copies of all information provided by such meters.

### PAYMENT

Any payment due from Company to Seller will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from date of Company's reading of meter; provided, however, that, if Seller is a Customer of Company, in lieu of such payment Company may offset its payment due to Seller hereunder, against Seller's next bill and payment due to Company for Company's service to Seller as Customer.

### PARALLEL OPERATION

Company hereby permits Seller to operate its generating facilities in parallel with Company's system, under the following conditions and any other conditions required by Company where unusual conditions not covered herein arise:

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 55.2

Standard Rate Rider

SQF

## Small Capacity Cogeneration and Small Power Production Qualifying Facilities

1. Prior to installation in Seller's system of any generator and associated facilities which are intended to be interconnected and operated in parallel with Company's system, or prior to the inter-connection to Company's system of any such generator and associated facilities already installed in Seller's system, Seller will provide to Company plans for such generator and facilities. Company may, but shall have no obligation to, examine such plans and disapprove them in whole or in part, to the extent Company believes that such plans and proposed facilities will not adequately assure the safety of Company's facilities or system. Seller acknowledges and agrees that the sole purpose of any Company examination of such plans is the satisfaction of Company's interest in the safety of Company's own facilities and system, and that Company shall have no responsibility of any kind to Seller or to any other party in connection with any such examination. If Seller thereafter proposes any change from such plans submitted to Company, prior to the implementation thereof Seller will provide to Company new plans setting out such proposed change(s).
2. Seller will own, install, operate and maintain all generating facilities on its plant site, such facilities to include, but not be limited to, (a) protective equipment between the systems of Seller and Company and (b) necessary control equipment to synchronize frequency and voltage between such two systems. Seller's voltage at the point of interconnection will be the same as Company's system voltage. Suitable circuit breakers or similar equipment, as specified by Company, will be furnished by Seller at a location designated by Company to enable the separation or disconnection of the two electrical systems. Except in emergencies, the circuit breakers, or similar equipment, will be operated only by, or at the express direction of, Company personnel and will be accessible to Company at all times. In addition, a circuit breaker or similar equipment shall be furnished and installed by Seller to separate or disconnect Seller's generator.
3. Seller will be responsible for operating the generator and all facilities owned by Seller, except as hereafter specified. Seller will maintain its system in synchronization with Company's system.
4. Seller will (a) pay Company for all damage to Company's equipment, facilities or system, and (b) save and hold Company harmless from all claims, demands and liabilities of every kind and nature for injury or damage to, or death of, persons and/or property of others, including costs and expenses of defending against the same, arising in any manner in connection with Seller's generator, equipment, facilities or system or the operation thereof.
5. Seller will construct any additional facilities, in addition to generating and associated (interface) facilities, required for interconnection unless Company and Seller agree to Company's constructing such facilities, at Seller's expense, where Seller is not a Customer of Company. When Seller is a Customer of Company and Company is required to construct facilities different than otherwise required to permit interconnection, Seller shall pay such additional cost of facilities. Seller agrees to reimburse Company, at the time of installation,

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2009-00549 dated July 30, 2010**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 55.3

Standard Rate Rider

SQF

## Small Capacity Cogeneration and Small Power Production Qualifying Facilities

or, if agreed to by both parties, over a period of up to three (3) years, for any facilities including any hereafter required (but exclusive of metering equipment, elsewhere herein provided for) constructed by Company to permit Seller to operate interconnected with Company's system. When interconnection costs are repaid over a period of time, such payments will be made monthly and include interest on the unpaid balance at the percentage rate equal to the capital costs that Company would experience at such time by new financing, based on Company's then existing capital structure, with return on equity to be at the rate allowed in Company's immediately preceding rate case.

6. Company will have the continuing right to inspect and approve Seller's facilities, described herein, and to request and witness any tests necessary to determine that such facilities are installed and operating properly; but Company will have no obligation to inspect or approve facilities, or to request or witness tests; and Company will not in any manner be responsible for Seller's facilities or any operation thereof.
7. Seller assumes all responsibility for the electric service upon Seller's premises at and from the point of any delivery or flow of electricity from Company, and for the wires and equipment used in connection therewith; and Seller will protect and save Company harmless from all claims for injury or damage to persons or property, including but not limited to property of Seller, occurring on or about Seller's premises or at and from the point of delivery or flow of electricity from Company, occasioned by such electricity or said wires and equipment, except where said injury or damage is proved to have been caused solely by the negligence of Company.
8. Each, Seller and Company, will designate one or more Operating Representatives for the purpose of contacts and communications between the parties concerning operations of the two systems.
9. Seller will notify Company's Energy Control Center prior to each occasion of Seller's generator being brought into or (except in cases of emergencies) taken out of operation.
10. Company reserves the right to curtail a purchase from Seller when:
  - (a) the purchase will result in costs to Company greater than would occur if the purchase were not made but instead Company, itself, generated an equivalent amount of energy; or
  - (b) Company has a system emergency and purchases would (or could) contribute to such emergency.Seller will be notified of each curtailment.

### TERMS AND CONDITIONS

Except as provided herein, conditions or operations will be as provided in Company's Terms and Conditions.

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State Regulation and Rates  
Louisville, Kentucky

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Public Service Commission in Case No.  
2009-00549 dated July 30, 2010**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 56

Standard Rate Rider

LQF

## Large Capacity Cogeneration and Small Power Production Qualifying Facilities

### APPLICABLE

In all territory served.

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### AVAILABILITY

Available to any small power production or cogeneration "qualifying facility" with capacity over 100 kW as defined by the Kentucky Public Service Commission Regulation 807 KAR 5:054, and which contracts to sell energy or capacity or both to Company.

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### RATES FOR PURCHASES FROM QUALIFYING FACILITIES

#### Energy Component Payments

The hourly avoided energy cost (AEC) in \$ per MWh, which is payable to a QF for delivery of energy, shall be equal to Company's actual variable fuel expenses, for Company-owned coal and natural gas-fired production facilities, divided by the associated megawatt-hours of generation, as determined for the previous month. The total amount of the avoided energy cost payment to be made to a QF in an hour is equal to  $[AEC \times E_{QF}]$ , where  $E_{QF}$  is the amount of megawatt-hours delivered by a QF in that hour and which are determined by suitable metering.

#### Capacity Component Payments

The hourly avoided capacity cost (ACC) in \$ per MWh, which is payable to a QF for delivery of capacity, shall be equal to the effective purchase price for power available to Company from the inter-utility market (which includes both energy and capacity charges) less Company's actual variable fuel expense (AEC). The total amount of the avoided capacity cost payment to be made to a QF in an hour is equal to  $[ACC \times CAP_i]$ , where  $CAP_i$ , the capacity delivered by the QF, is determined on the basis of the system demand ( $D_i$ ) and Company's need for capacity in that hour to adequately serve the load.

#### Determination of $CAP_i$

For the following determination of  $CAP_i$ ,  $C_{LG\&E}$  represents Company's installed or previously arranged capacity at the time a QF signs a contract to deliver capacity;  $C_{QF}$  represents the actual capacity provided by a QF, but no more than the contracted capacity; and  $C_M$  represents capacity purchased from the inter-utility market.

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 56.1

Standard Rate Rider

LQF

## Large Capacity Cogeneration and Small Power Production Qualifying Facilities

1. System demand is less than or equal to Company's capacity:  
 $D_i \leq C_{LG\&E}$ ;  $CAP_i = 0$
2. System demand is greater than Company's capacity but less than or equal to the total of Company's capacity and the capacity provided by a QF:

$$C_{LG\&E} < D_i \leq [C_{LG\&E} + C_{QF}] ; \quad CAP_i = C_M$$

3. System demand is greater than the total of Company's capacity and the capacity provided by a QF:

$$D_i > [C_{LG\&E} + C_{QF}] ; \quad CAP_i = C_{QF}$$

### PAYMENT

Company shall pay each bill for electric power rendered to it in accordance with the terms of the contract, within sixteen (16) business days (no less than twenty-two (22) calendar days) of the date the bill is rendered. In lieu of such payment plan, Company will, upon written request, credit Customer's account for such purchases.

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### TERM OF CONTRACT

For contracts which cover the purchase of energy only, the term shall be one (1) year, and shall be self-renewing from year-to-year thereafter, unless canceled by either party on one (1) year's written notice.

For contracts which cover the purchase of capacity and energy, the term shall be five (5) years.

### TERMS AND CONDITIONS

1. Qualifying facilities shall be required to pay for any additional interconnection costs, to the extent that such costs are in excess of those that Company would have incurred if the qualifying facility's output had not been purchased.
2. A qualifying facility operating in parallel with Company must demonstrate that its equipment is designed, installed, and operated in a manner that insures safe and reliable interconnected operation. A qualifying facility should contact Company for assistance in this regard.
3. The purchasing, supplying and billing for service, and all conditions applying hereto, shall be specified in the contract executed by the parties, and are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Terms and Conditions currently in effect, as filed with the Commission.

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 57

Standard Rate Rider

## NMS Net Metering Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available to any Customer-generator who owns and operates a generating facility located on Customer's premises that generates electricity using solar, wind, biomass or biogas, or hydro energy in parallel with Company's electric distribution system to provide all or part of Customer's electrical requirements, and who executes Company's written Application for Interconnection and Net Metering. The generation facility shall be limited to a maximum rated capacity of 30 kilowatts. Standard Rate Rider is intended to comply with all provisions of the Interconnection and Net Metering Guidelines approved by the Kentucky Public Service Commission, which can be found on-line at [www.psc.ky.gov](http://www.psc.ky.gov) as Appendix A to the January 8, 2009 Order in Administrative Case No. 2008-00169.

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### DEFINITIONS

"Billing period" shall be the time period between the dates on which Company issues the Customer's bills.

"Billing Period Credit" shall be the electricity generated by the Customer that flows into the electric system and which exceeds the electricity supplied to the Customer from the electric system during any billing period. A billing period credit is a kWh-denominated electricity credit only, not a monetary credit.

### METERING AND BILLING

Net metering service shall be measured using a single meter or, as determined by Company, additional meters and shall be measured in accordance with standard metering practices by metering equipment capable of registering power flow in both directions for each time period defined by the applicable rate schedule. This net metering equipment shall be provided without any cost to Customer. This provision does not relieve Customer's responsibility to pay metering costs embedded in Company's Commission-approved base rates. Additional meters, requested by Customer, will be provided at Customer's expense.

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If electricity generated by Customer and fed back to Company's system exceeds the electricity supplied to Customer from the system during a billing period, Customer shall receive a billing-period credit for the net delivery on Customer's bill for the succeeding billing periods. If Customer takes service under time-of-use or time-of-day rate schedule, Company will apply billing-period credits Customer creates in a particular time-of-day or time-of-use block only to offset net energy consumption in the same time-of-day or time-of-use block; such credits will not be used to offset net energy consumption in other time-of-day or time-of-use blocks in any billing period. Any such unused excess billing-period credits will be carried forward and drawn on by Customer as needed. Unused excess billing-period credits existing at the time Customer's service is terminated end with Customer's account and are not transferrable between Customers or locations.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 57.1

Standard Rate Rider

**NMS**  
**Net Metering Service**

## NET METERING SERVICE INTERCONNECTION GUIDELINES

General – Customer shall operate the generating facility in parallel with Company's system under the following conditions and any other conditions required by Company where unusual circumstances arise not covered herein:

1. Customer to own, operate, and maintain all generating facilities on their premises. Such facilities shall include, but not be limited to, necessary control equipment to synchronize frequency, voltage, etc., between Customer's and Company's system as well as adequate protective equipment between the two systems. Customer's voltage at the point of interconnection will be the same as Company's system voltage.
2. Customer will be responsible for operating all generating facilities owned by Customer, except as specified hereinafter. Customer will maintain its system in synchronization with Company's system.
3. Customer will be responsible for any damage done to Company's equipment due to failure of Customer's control, safety, or other equipment.
4. Customer agrees to inform Company of any changes it wishes to make to its generating or associated facilities that differ from those initially installed and described to Company in writing and obtain prior approval from Company.
5. Company will have the right to inspect and approve Customer's facilities described herein, and to conduct any tests necessary to determine that such facilities are installed and operating properly; however, Company will have no obligation to inspect, witness tests, or in any manner be responsible for Customer's facilities or operation thereof.
6. Customer assumes all responsibility for the electric service on Customer's premises at and from the point of delivery of electricity from Company and for the wires and equipment used in connection therewith, and will protect and save Company harmless from all claims for injury or damage to persons or property occurring on Customer's premises or at and from the point of delivery of electricity from Company, occasioned by such electricity or said wires and equipment, except where said injury or damage will be shown to have been occasioned solely by the negligence or willful misconduct of Company.

Level 1 – A Level 1 installation is defined as an inverter-based generator certified as meeting the requirements of Underwriters Laboratories Standard 1741 and meeting the following conditions:

1. The aggregated net metering generation on a radial distribution circuit will not exceed 15% of the line section's most recent one hour peak load. A line section is the smallest part of the primary distribution system the generating facility could remain connected to after operation of any sectionalizing devices.
2. The aggregated net metering generation on a shared singled-phase secondary will not exceed 20 kVA or the nameplate rating of the service transformer.
3. A single-phase net metering generator interconnected on the center tap neutral of a 240 volt service shall not create an imbalance between the two sides of the 240 volt service of more than 20% of the nameplate rating of the service transformer.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2014-00372 dated June 30, 2015**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 57.2

Standard Rate Rider

## NMS Net Metering Service

### NET METERING SERVICE INTERCONNECTION GUIDELINES (continued)

4. A net metering generator interconnected to Company's three-phase, three-wire primary distribution lines, shall appear as a phase-to-phase connection to Company's primary distribution line.
5. A net metering generator interconnected to Company's three-phase, four-wire primary distribution lines, shall appear as an effectively grounded source to Company's primary distribution line.
6. A net metering generator will not be connected to an area or spot network.
7. There are no identified violations of the applicable provisions of IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems".
8. Company will not be required to construct any facilities on its own system to accommodate the net metering generator.

Customer desiring a Level 1 interconnection shall submit a "LEVEL 1 - Application for Interconnection and Net Metering." Company shall notify Customer within 20 business days as to whether the request is approved or, if denied, the reason(s) for denial. If additional information is required, Company will notify Customer, and the time between notification and submission of the information shall not be counted towards the 20 business days. Approval is contingent upon an initial inspection and witness test at the discretion of Company. T

Level 2 – A Level 2 installation is defined as generator that is not inverter-based; that uses equipment not certified as meeting the requirements of Underwriters Laboratories Standard 1741; or that does not meet one or more of the conditions required of a Level 1 net metering generator. A Level 2 Application will be approved if the generating facility meets Company's technical interconnection requirements. Those requirements are available on line at [www.lge-ku.com](http://www.lge-ku.com) and upon request. T

Customer desiring a Level 2 interconnection shall submit a "LEVEL 2 - Application for Interconnection and Net Metering." Company shall notify Customer within 30 business days as to whether the request is approved or, if denied, the reason(s) for denial. If additional information is required, Company will notify Customer, and the time between notification and submission of the information shall not be counted towards the 30 business days. Approval is contingent upon an initial inspection and witness test at the discretion of Company. T

Customer submitting a "Level 2 - Application for Interconnection and Net Metering" will provide a non-refundable inspection and processing fee of \$100, and in the event that Company determines an impact study to be necessary, shall be responsible for any reasonable costs of up to \$1,000 of documented costs for the initial impact study. T

Additional studies requested by Customer shall be at Customer's expense.

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 57.3

Standard Rate Rider

**NMS**  
**Net Metering Service**

## CONDITIONS OF INTERCONNECTION

Customer may operate his net metering generator in parallel with Company's system when complying with the following conditions:

1. Customer shall install, operate, and maintain, at Customer's sole cost and expense, any control, protective, or other equipment on Customer's system required by Company's technical interconnection requirements based on IEEE 1547, NEC, accredited testing laboratories, and the manufacturer's suggested practices for safe, efficient and reliable operation of the net metering generating facility in parallel with Company's system. Customer bears full responsibility for the installation, maintenance and safe operation of the net metering generating facility. Upon reasonable request from Company, Customer shall demonstrate compliance.
2. Customer shall represent and warrant compliance of the net metering generator with:
  - a. any applicable safety and power standards established by IEEE and accredited testing laboratories;
  - b. NEC, as may be revised from time-to-time;
  - c. Company's rules and regulations and Terms and Conditions, as may be revised by time-to-time by the Kentucky Public Service Commission;
  - d. the rules and regulations of the Kentucky Public Service Commission, as may be revised by time-to-time by the Kentucky Public Service Commission;
  - e. all other local, state, and federal codes and laws, as may be in effect from time-to-time.
3. Any changes or additions to Company's system required to accommodate the net metering generator shall be Customer's financial responsibility and Company shall be reimbursed for such changes or additions prior to construction.
4. Customer shall operate the net metering generator in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. Customer shall so operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by Company to any of its other Customers or to any electric system interconnected with Company's electric system.
5. Customer shall be responsible for protecting, at Customer's sole cost and expense, the net metering generating facility from any condition or disturbance on Company's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that Company shall be responsible for repair of damage caused to the net metering generator resulting solely from the negligence or willful misconduct on the part of Company.
6. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to Customer, Company shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance and operation of the net metering generator comply with the requirements of this rider.

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**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

**DATE EFFECTIVE:** With Service Rendered  
~~On and After November 1, 2018~~On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 57.4

Standard Rate Rider

NMS  
Net Metering Service

## CONDITIONS OF INTERCONNECTION (continued)

7. Where required by Company, Customer shall furnish and install on Customer's side of the point of interconnection a safety disconnect switch which shall be capable of fully disconnecting Customer's net metering generator from Company's electric service under the full rated conditions of Customer's net metering generator. The external disconnect switch (EDS) shall be located adjacent to Company's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, Customer shall be responsible for ensuring the location of the EDS is properly and legibly identified for so long as the net metering generator is operational. T

The disconnect switch shall be accessible to Company personnel at all times. Company may waive the requirement for an external disconnect switch for a net metering generator at its sole discretion, and on a case by case basis.

8. Company shall have the right and authority at Company's sole discretion to isolate the generating facility or require Customer to discontinue operation of the net metering generator if Company believes that: T
- a. continued interconnection and parallel operation of the net metering generator with Company's electric system creates or contributes (or may create or contribute) to a system emergency on either Company's or Customer's electric system;
  - b. the net metering generator is not in compliance with the requirements of this rider and the non-compliance adversely affects the safety, reliability or power quality of Company's electric system; or T
  - c. the net metering generator interferes with the operation of Company's electric system. In non-emergency situations, Company shall give Customer notice of noncompliance including a description of the specific noncompliance condition and allow Customer a reasonable time to cure the noncompliance prior to isolating the Generating Facilities. In emergency situations, where Company is unable to immediately isolate or cause Customer to isolate only the net metering generator, Company may isolate Customer's entire facility. T
9. Customer agrees that, without the prior written permission from Company, no changes shall be made to the generating facility as initially approved. Increases in net metering generator capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in net metering generator capacity is allowed without approval.
10. Customer shall protect, indemnify and hold harmless Company and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys' fees, for or on account of any injury or death

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 57.5

Standard Rate Rider

**NMS**  
**Net Metering Service**

## CONDITIONS OF INTERCONNECTION (continued)

of persons or damage to property caused by Customer or Customer's employees, agents, representatives and contractors in tampering with, repairing, maintaining or operating Customer's net metering generator or any related equipment or any facilities owned by Company, except where such injury, death or damage was caused or contributed to by the fault or negligence of Company or its employees, agents, representatives or contractors. The liability of Company to Customer for injury to person and property shall be governed by the tariff(s) for the class of service under which Customer is taking service.

11. Customer shall maintain general liability insurance coverage (through a standard homeowner's, commercial or other policy) for generating facilities. Customer shall upon request provide Company with proof of such insurance at the time that application is made for net metering.
12. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Company does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
13. Customer's generating facility is transferable to other persons or service locations only after notification to Company has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, Customer, or location, Company will verify that the installation is in compliance with this tariff and provide written notification to the Customer(s) within 20 business days. If the installation is no longer in compliance with this tariff, Company will notify Customer in writing and list what must be done to place the facility in compliance.
14. Customer shall retain any and all Renewable Energy Credits (RECs) generated by Customer's generating facilities.

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## TERMS AND CONDITIONS

Except as provided herein, service will be furnished under Company's Terms and Conditions applicable hereto.

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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

**DATE EFFECTIVE:** With Service Rendered  
~~On and After November 1, 2018~~ On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 57.6

Standard Rate Rider

**NMS**  
**Net Metering Service**

## LEVEL 1

### Application for Interconnection and Net Metering

Use this application form only for a generating facility that is inverter based and certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

Submit this Application to:

Louisville Gas and Electric Company, Attn: Customer Commitment,  
P. O. Box 32010, Louisville, KY 40232

If you have questions regarding this Application or its status, contact LG&E at:

502-627-2202 or [Customer.commitment@lge-ku.com](mailto:Customer.commitment@lge-ku.com)

Customer Name: \_\_\_\_\_ Account Number: \_\_\_\_\_

Customer Address: \_\_\_\_\_

Customer Phone No.: \_\_\_\_\_ Customer E-mail Address: \_\_\_\_\_

Project Contact Person: \_\_\_\_\_

Phone No.: \_\_\_\_\_ E-mail Address (Optional): \_\_\_\_\_

Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:

Energy Source:  Solar  Wind  Hydro  Biogas  Biomass

Inverter Manufacturer and Model #: \_\_\_\_\_

Inverter Power Rating: \_\_\_\_\_ Inverter Voltage Rating: \_\_\_\_\_

Power Rating of Energy Source (i.e., solar panels, wind turbine): \_\_\_\_\_

Is Battery Storage Used:  No  Yes If Yes, Battery Power Rating: \_\_\_\_\_

Attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

Attach site drawing or sketch showing location of Utility's meter, energy source, (*optional: Utility accessible disconnect switch*) and inverter.

Attach single line drawing showing all electrical equipment from the Utility's metering location to the energy source including switches, fuses, breakers, panels, transformers, inverters, energy source, wire size, equipment ratings, and transformer connections.

Expected Start-up Date: \_\_\_\_\_

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2009-00549 dated July 30, 2010 and  
2010-00204 dated September 30, 2010**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 57.7

Standard Rate Rider

NMS  
Net Metering Service

## LEVEL 2

### Application for Interconnection and Net Metering

Use this application form when a generating facility is not inverter-based or is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741 or does not meet any of the additional conditions under Level 1.

Submit this Application, along with an application fee of \$100, to:

Louisville Gas and Electric Company, Attn: Customer Commitment,  
P. O. Box 32010, Louisville, KY 40232

If you have questions regarding this Application or its status, contact LG&E at:

502-627-2202 or Customer.commitment@lge-ku.com

Customer Name: \_\_\_\_\_ Account Number: \_\_\_\_\_

Customer Address: \_\_\_\_\_

Project Contact Person: \_\_\_\_\_

Phone No.: \_\_\_\_\_ E-mail Address (Optional): \_\_\_\_\_

Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:

Total Generating Capacity of Generating Facility: \_\_\_\_\_

Type of Generator:  Inverter-Based  Synchronous  Induction

Power Source:  Solar  Wind  Hydro  Biogas  Biomass

Adequate documentation and information must be submitted with this application to be considered complete. Typically this should include the following:

1. Single-line diagram of Customer's system showing all electrical equipment from the generator to the point of interconnection with the Utility's distribution system, including generators, transformers, switchgear, switches, breakers, fuses, voltage transformers, current transformers, wire sizes, equipment ratings, and transformer connections.
2. Control drawings for relays and breakers.
3. Site Plans showing the physical location of major equipment.
4. Relevant ratings of equipment. Transformer information should include capacity ratings, voltage ratings, winding arrangements, and impedance.
5. If protective relays are used, settings applicable to the interconnection protection. If programmable relays are used, a description of how the relay is programmed to operate as applicable to interconnection protection.
6. A description of how the generator system will be operated including all modes of operation.
7. For inverters, the manufacturer name, model number, and AC power rating. For certified inverters, attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.
8. For synchronous generators, manufacturer and model number, nameplate ratings, and impedance data (Xd, Xd, & Xd).
9. For induction generators, manufacturer and model number, nameplate ratings, and locked rotor current.

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**



# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 60

Standard Rate Rider

EF  
Excess Facilities

## APPLICABLE

In all territory served.

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## AVAILABILITY

Available for non-standard service facilities which are considered to be in excess of the standard facilities that would normally be provided by Company. This rider does not apply to line extensions or to other facilities which are necessary to provide basic electric service. Company reserves the right to decline to provide service hereunder for any project (a) that exceeds \$100,000 or (b) where Company does not have sufficient expertise to install, operate, or maintain the facilities or (c) where the facilities do not meet Company's safety requirements, or (d) where the facilities are likely to become obsolete prior to the end of the initial contract term.

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## DEFINITION OF EXCESS FACILITIES

Excess facilities are lines and equipment which are installed in addition to or in substitution for the normal facilities required to render basic electric service and where such facilities are dedicated to a specific Customer. Applications of excess facilities include, but are not limited to, emergency backup feeds, automatic transfer switches, redundant transformer capacity, and duplicate or check meters.

## EXCESS FACILITIES CHARGE

Company shall provide normal operation and maintenance of the excess facilities. Should the facilities suffer failure, Company will provide for replacement of such facilities and the monthly charge will be adjusted to reflect the installed cost of the replacement facilities. No adjustment in the monthly charge for a replacement of facilities will be made during the initial five (5) year term of contract.

Customer shall pay for excess facilities by:

- a. making a monthly Excess Facilities Charge payment equal to the installed cost of the excess facilities times the following percentage:

Percentage With No Contribution-in-Aid-of-Construction

1.224-26%

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- b. making a one-time Contribution-in-Aid-of-Construction equal to the installed cost of the excess facilities plus a monthly Excess Facilities charge payment equal to the installed cost of the excess facilities times the following percentage:

Percentage With Contribution-in-Aid-of-Construction

0.520-53%

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ISSUED BY: /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.

2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 60.1

Standard Rate Rider

EF  
Excess Facilities

**PAYMENT**

The Excess Facilities Charges shall be incorporated with the bill for electric service and will be subject to the same payment provisions.

**TERM OF CONTRACT**

The initial term of contract to Customer under this schedule shall be not less than five (5) years. The term shall continue automatically until terminated by either party upon at least one (1) month's written notice.

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State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

Standard Rate Rider

RC  
Redundant Capacity

**APPLICABLE**

In all territory served.

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**AVAILABILITY**

Available to customers served under Company's rate schedules which include a demand charge or a special contract including a demand charge.

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Available to Customers requesting the reservation of capacity on Company's facilities which are shared by other Customers when Company has and is willing to reserve such capacity. Such facilities represent a redundant delivery to provide electric service to Customer's facility in the event that an emergency or unusual occurrence renders Customer's principal delivery unavailable for providing service. Where Customer desires to split a load between multiple meters on multiple feeds and contract for Redundant Capacity on those feeds, service is contingent on the practicality of metering to measure any transferred load to the redundant feed.

**RATE:**

Capacity Reservation Charge

Secondary Distribution	\$1.84 per kW/kVA per Month	I
Primary Distribution	\$1.41 per kW/kVA per Month	R

Applicable to the greater of:

1. the highest average load in kW/kVA (as is appropriate for the demand basis of the rate schedule on which Customer is billed) recorded at either the principal distribution feed metering point or at the redundant distribution feed metering point during any 15-minute interval in the monthly billing period,
2. 50% of the maximum demand similarly determined for any of the eleven (11) preceding months, or
3. the contracted capacity reservation.

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**TERM OF CONTRACT**

The minimum contract term shall be five (5) years, and shall be renewed for one (1) year periods until either party provides the other with ninety (90) days written notice of a desire to terminate the arrangement. Company may require that a contract be executed for a longer initial term when deemed necessary by the difficulty and/or high cost associated with providing the redundant feed or other special conditions.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 65

Standard Rate Rider

IL  
Intermittent Loads

## APPLICABLE

In all territory served.

## AVAILABILITY

This schedule applies to all loads having a detrimental effect upon the electric service rendered to other Customers of Company or upon Company's facilities.

Where Customer's use of service is intermittent, subject to violent or extraordinary fluctuations, or produces unacceptable levels of harmonic current, in each case as determined by Company, in its reasonable discretion, Company reserves the right to require Customer to furnish, at Customer's own expense, suitable equipment (as approved by Company in its reasonable discretion) to meter and limit such intermittence, fluctuation, or harmonics to the extent reasonably requested by Company. Without limiting the foregoing, Company may require such equipment if, at any time, the megavars, harmonics, and other desirable electrical characteristics produced by Customer exceed the limits set forth in the IEEE standards for such characteristics. In addition, if Customer's use of Company's service under this schedule causes such undesirable electrical characteristics in an amount exceeding those IEEE standards, such use shall be deemed to cause a dangerous condition which could subject any person to imminent harm or result in substantial damage to the property of Company or others, and Company shall therefore terminate service to Customer in accordance with 807 KAR 5:006, Section 15(1)(b). Such a termination of service shall not be considered a cancellation of the service agreement or relieve Customer of any minimum billing or other guarantees. Company shall be held harmless for any damages or economic loss resulting from such termination of service. If requested by Company, Customer shall provide all available information to Company that aids Company in enforcing its service standards. If Company at any time has a reasonable basis for believing that Customer's proposed or existing use of the service provided will not comply with the service standards for interference, fluctuations, or harmonics, Company may engage such experts and/or consultants as Company shall determine are appropriate to advise Company in ensuring that such interference, fluctuations, or harmonics are within acceptable standards. Should such experts and/or consultants determine Customer's use of service is unacceptable, Company's use of such experts and/or consultants will be at Customer's expense.

## RATE

1. A contribution in aid of construction or an excess facilities charge shall be required for all special or added facilities, if any, necessary to serve such loads, as provided under the Excess Facilities Rider.
2. Plus the charges provided for under the rate schedule applicable, including any Basic Service Charge if applicable, Energy Charge, Maximum Load Charge (if load charge rate is used), Fuel Adjustment Clause and the Minimum Charge under such rate adjusted in accordance with (a) or (b) herein.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 65.1

Standard Rate Rider

IL  
Intermittent Loads

**RATE** (continued)

- a. If rate schedule calls for a minimum based on the total kW of connected load, each kVA of such special equipment shall be counted as one kW connected load for minimum billing purposes.
- b. If rate schedule calls for a minimum based on the 15-minute integrated load, and such loads operate only intermittently so that the kW registered on a standard 15-minute integrated demand meter is small in comparison to the instantaneous load such equipment is capable of imposing, each kVA of such special equipment shall be counted as one-third kW load for minimum billing purposes.

**MINIMUM CHARGE**

As determined by this rider and the rate schedule to which it is attached.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 66

Standard Rate Rider

TS

Temporary-to-Permanent and Seasonal Service

T

## APPLICABLE

In all territory served.

## AVAILABILITY

This rider is available at the option of the Company where:

1. Customer's business requires service provided for construction of permanent delivery points for residences and commercial buildings; or N  
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2. Customer's business does not require permanent installation of Company's facilities and is of such nature to require only seasonal service or temporary service; or T
3. Customer's service is over 50 kW, provided for construction purposes, and where in the judgment of Company the local and system electrical facility capacities are adequate to serve the load without impairment of service to other Customers; or T
4. Customer has need for temporary intermittent use of Company facilities and Company has facilities it is willing to provide Customer for installation and operational testing of Customer's equipment. T

This service is available for not less than one (1) month (approximately thirty (30) days), but when service is used longer than one (1) month, any fraction of a month's use will be prorated for billing purposes. Where this service is provided under 3 or 4, above, Company will determine the term of service, which shall not exceed three (3) years. T  
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## CONDITIONS

Company may permit such electric loads to be served on the rate schedule normally applicable, but without requiring a yearly contract and minimum, substituting therefore the following conditions and agreements:

1. For Temporary-to-Permanent service which requires service for construction of permanent delivery points for residences and commercial buildings, the Company will provide a temporary electric service upon request by the customer for a non-refundable charge. This charge, which will be subject to an annual review and revision, shall depend on the facilities which must be installed (and removed) by the Company in order to connect service. D  
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N

The standard charge shall be 15% of the estimated installation and removal cost where the facilities to provide service are already in place. It also applies where all of the installed facilities will be utilized, without modification, as part of a future permanent service. N/R  
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N

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 66.1

Standard Rate Rider

TS

## Temporary-to-Permanent and Seasonal Service

N

### CONDITIONS (continued)

2. For Seasonal Service where facilities are installed for temporary service that will not be utilized as part of a future permanent service, the customer shall pay Company for all costs of making temporary connections, including cost of installing necessary transformers, meters, poles, wire and any other material, and any cost of material which cannot be salvaged, and the cost of removing such facilities when load has ceased.

Temporary services for underground or overhead installations are to be constructed as specified by Company standards. Customer will furnish and install material and equipment, including mast for service entrance, conductors, meter base, main disconnect, breaker assembly and grounding. Once the temporary service is no longer needed, the Customer must contact the Company for removal.

For such cases where a temporary service is written upon a refundable contract, the customer will be refunded back the deposit paid for the temporary service after three years of continuous service.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**



# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 67

## Standard Rate Rider

### Kilowatt-Hours Consumed By Lighting Units

#### APPLICABLE

In all territory served to determine energy consumption applied to the Company's non-metered lighting rate schedules.

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#### DETERMINATION OF ENERGY CONSUMPTION

The applicable Fuel Adjustment Clause charge or credit will be based on the kilowatt-hours calculated by multiplying the kilowatt load of each light times the number of hours that light is in use during the billing month. The kilowatt load of each light is shown in the section titled RATE. The number of hours a light will be in use during a given month is from dusk to dawn as shown in the following Hours Use Table.

T

#### HOURS USE TABLE

<u>Month</u>	<u>Hours Light Is In Use</u>
JAN	407
FEB	344
MAR	347
APR	301
MAY	281
JUN	257
JUL	273
AUG	299
SEP	322
OCT	368
NOV	386
DEC	415
TOTAL FOR YEAR	4,000 HRS.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.**

2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 69

Standard Rate Rider

GT  
Green Tariff

N

## APPLICABLE

In all territory served.

## AVAILABILITY

### Option #1: Renewable Energy Certificates (RECs)

Available as a rider to customers receiving service under Company's standard RS, RTOD, GS, PS, TODS, TODP, RTS, or FLS rate schedules as an option to participate in Company's "Green Energy Program" whereby Company will aggregate the resources provided by the participating customers to develop green power, purchase green power, or purchase Renewable Energy Certificates.

Participation in this option may be limited by the ability of the Company to procure RECs from Renewable Resources at a price equal to \$13 or less per REC. If the total of all kWh under contract under this tariff equals or exceeds the Company's ability to economically procure RECs (more than \$13 per REC), the Company may suspend the availability of this tariff to new participants.

### Option #2: Business Solar

Available as a rider to customers receiving service under Company's standard GS, PS, TODS, TODP, RTS, or FLS rate schedules. Service under Option #2 requires Company and Customer to enter into a special contract, which must be filed with and approved by the Kentucky Public Service Commission.

Participation in this option will be limited to Customers who wish to have the Company develop, procure, construct, maintain, manage, and own a solar array. The electrical energy produced by the array will be assigned to the Customer.

### Option #3: Renewable Power Agreement

Available as a rider to customers to be served under Company's Standard Rate Schedules TODS, TODP, and RTS. Service under the Renewable Power requires Company and Customer to enter into a special contract, which must be filed with and approved by the Kentucky Public Service Commission.

Customers who wish to purchase the electrical output and all associated environmental attributes from a renewable energy generator may contract bilaterally with the Company. In addition this option is limited to:

1. A customer contracting for a minimum monthly billing load of 10 MVA (or MW as is appropriate).
2. Any agreement must be greater than 10 MW nameplate AC, capped at a system cumulative 50 MW name plate AC and for a term that equals the generation purchase agreement for a minimum period of 5 years.
3. Agreement must be for energy delivered to the Company's transmission system.
4. Energy serving this option must be generated from a renewable resource developed on or after the Kentucky Public Service Commission special contract approval date.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
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2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 69.1

Standard Rate Rider

GT  
Green Tariff

N

## DEFINITIONS

1. Green power is that electricity generated from renewable sources including but not limited to: solar, wind, hydroelectric, geothermal, landfill gas, biomass, biodiesel used to generate electricity, agricultural crops or waste, all animal and organic waste, all energy crops and other renewable resources. The locations of these sources are limited to Kentucky, Indiana, Tennessee, Ohio, West Virginia, Virginia, Missouri, and Illinois that are certified for the creation of Renewable Energy Credits by definition 2 and 3 below.
2. A Renewable Energy Certificate ("REC") is the tradable unit which represents the commodity formed by unbundling the environmental-benefit attributes of a unit of green power from the underlying electricity. One REC is equivalent to the environmental benefits and attributes of one MWh of green power. RECs may only be purchased from facilities located in Kentucky, Indiana, Tennessee, Ohio, West Virginia, Virginia, Missouri, and Illinois.
3. Eligible RECs are created from renewable facilities verified and approved by the proven renewable asset tracking systems associated with the major regional Independent System Operators (ISO) operators, PJM's Generation Attribute Tracking System (GATS) or MISO's Midwest Renewable Energy Tracking System (MRETS). The legal ownership of every REC so created is recorded and tracked by GATS or MRETS to assure its authenticity and single ownership.

## RATE

### Option #1: RECs

Customers who wish to support the development of electricity generated by Renewable Resources may contract to purchase each month a specific number of incremental blocks. All RECs purchased to support Option #1 of this tariff shall be retired by the Company on behalf of the customers.

Rate Schedules RS and GS:

Voluntary monthly contributions of any amount in \$5.00 increments

Rate Schedules PS, TODS, TODP, RTS, or FLS:

Voluntary monthly contributions of any amount in \$13.00 increments

### Option #2: Business Solar

Charges and energy credits for this service will be set forth in the written agreement between the Company and the Customer and will reflect a combination of the firm service rates otherwise available to the Customer and the cost of the business solar facility being directly contracted for by the Customer.

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 69.2

Standard Rate Rider

GT  
Green Tariff

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## RATE (continued)

Option #3: Renewable Power Agreement

Charges and energy credits for this service will be set forth in the written agreement between the Company and the Customer and will reflect a combination of the firm service rates otherwise available to the Customer and the cost of the renewable energy resource, including appropriate transmission costs to deliver the energy to the Customer, being directly contracted for by the Customer.

## TERM

Option #1: Customers may participate through a one-time purchase or an automatic monthly purchase agreement. Customer may terminate service under this rider by notifying the Company through its Call Center or Business Office. The charges will be removed on the Customer's next bill after their request to terminate.

Option #2: The term will be agreed upon in a separate written bilateral agreement between the Company and the Customer. Contract to be filed with and approved by the Kentucky Public Service Commission.

Option #3: The term will be agreed upon in the separate written bilateral agreement between the Company and the Customer. Contract to be filed with and approved by the Kentucky Public Service Commission.

## TERMS AND CONDITIONS

1. Customers participating in Option #1 may contribute as much as they like in the dollar increments outlined above. (RS, GS - \$5, \$10, \$15, \$20, etc), (PS, TODS, TODP, RTS, FLS - \$13, \$26, \$39, etc.)
2. An eligible Customer may participate in the Company's "Green Tariff" by making a request to Company's Call Center, Business Office, or through Company's website enrollment form. Funds provided by Customer to Company are not refundable.
3. Customers may not owe any arrearage prior to participating in the "Green Tariff". Any customer failing to pay the amount the customer pledged to contribute in Option #1 may be removed from the "Green Tariff". Any customer removed from or withdrawing Option #1 of the "Green Tariff" will not be allowed to re-apply for one year.
4. Customer will be billed monthly under the "Green Tariff". Such billing will be added to Customer's billing under any standard rate schedules plus applicable riders plus applicable adjustment clauses.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 71

Standard Rate Rider

EDR

Economic Development Rider

## APPLICABLE

In all territory served.

## AVAILABILITY

Available as a rider to Customers to be served or being served under Rates TODS, TODP, and RTS to encourage Brownfield Development or Economic Development (as defined herein). Service under EDR is conditional on approval of a special contract for such service filed with and approved by the Kentucky Public Service Commission.

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## RATE

A Customer taking service under EDR shall be served according to all of the rates, terms, and conditions of the normally applicable rate schedule subject to the following:

For the twelve (12) consecutive monthly billings and the subsequent four consecutive twelve (12) monthly billing periods thereafter, the Total Demand Charge shall be reduced by 50%, 40%, 30%, 20%, 10% in the order of Customer's choosing at time of contract filing. All subsequent billing shall be at the full charges stated in the applicable rate schedule after this five (5) year period.

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"Total Demand Charge" is the sum of all demand charges, including any credits provided under any other demand applicable rider, before the EDR discounts described above are applied.

## TERMS AND CONDITIONS

### Brownfield Development

1. Service under EDR for Brownfield Development is available to Customers locating at sites that have been submitted to, approved by, and added to the Brownfield Inventory maintained by the Kentucky Energy and Environment Cabinet (or by any successor entity created and authorized by the Commonwealth of Kentucky).
2. EDR for Brownfield Development is available only to minimum monthly billing loads of 500 kVA or greater where the Customer takes service from existing Company facilities with no material changes.

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### Economic Development

3. Service under EDR for Economic Development is available to:
  - a. new Customers contracting for a minimum monthly billing load of 1,000 kVA, and at least a 50% load factor; and

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 71.1

Standard Rate Rider

EDR

Economic Development Rider

## TERMS AND CONDITIONS

### Economic Development

- b. Existing Customers contracting for a minimum monthly billing load of 1,000 kVA above their Existing Base Load, and at least a 50% load factor to be determined as follows:
  - i. Company and the existing Customer will determine Customer's Existing Base Load by calculating a twelve (12) month rolling average of measured demand. T
  - ii. Company and the existing Customer must agree upon the Existing Base Load, which shall be an explicit term of the special contract submitted to the Commission for approval before the Customer can take service under EDR. Once the Existing Base Load's value is thus established, it will not be subject to variation or eligible for service under EDR. T
  - iii. This provision is not intended to reduce or diminish in any way EDR service already being provided to all or a portion of a Customer's Existing Base Load. Such EDR service would continue under the terms of the contract already existing between the Company and the Customer concerning the affected portion of the Customer's Existing Base Load.
- 4. A Customer desiring service under EDR for Economic Development must submit an application for service that includes:
  - a. a description of the new load to be served;
  - b. the number of new employees, if any, Customer anticipates employing associated with the new load;
  - c. the capital investment Customer anticipates making associated with the EDR load;
  - d. a certification that Customer has been qualified by the Commonwealth of Kentucky for benefits under the Kentucky Business Investment Program (KBI), or the Kentucky Industrial Revitalization Act (KIRA), or the Kentucky Jobs Retention Act (KJRA), or other comparable programs approved by the Commonwealth of Kentucky.
- 5. Should Company determine a refundable contribution for the capital investment in Customer-specific facilities required by Company to serve the EDR load would ordinarily be required as set out under Company's Line Extension Plan, I. Special Cases, that amount shall be determined over a fifteen (15) year period and payable at the end of the fifteen (15) year period.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 71.2

Standard Rate Rider

EDR

Economic Development Rider

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## Economic Re-Development

6. Service under EDR for Economic Re-Development is available to:
  - a. Customers locating at vacant commercial or industrial properties in the Company's service territory which have been unoccupied for at least twelve (12) consecutive months. Verification of vacancy will constitute evidence of minimal to no electrical use during the unoccupied timeframe as determined by the company. Development of green space or undeveloped properties or sites are excluded from the Re-Development rider.
  - b. EDR for Economic Re-Development is available only to minimum monthly billing loads of 500 kVA or greater where Customer takes service from the existing electrical infrastructure with no material changes and at least a 50% load factor.
  - c. A customer desiring service under must submit an application for service that includes:
    - i. a description of the new load to be served;
    - ii. the number of new employees, if any, Customer anticipates employing associated with the new load; and
    - iii. the capital investment Customer anticipates making associated with the EDR load.
  - d. Customers relocating their operations from another premise within the Company's service territory and maintaining the same demand load as indicated on the customer's Load Data Sheet are ineligible to participate in this tariff.
  - e. Customers relocating their operations from another premise within the Company's service territory and increasing the demand load as indicated on the customer's Load Data Sheet are eligible to participate in this tariff for the increased demand of 500 kVA minimum and at least a 50% load factor.
  - f. Should Company determine a refundable contribution for the capital investment in Customer-specific facilities required by Company to serve the EDR load would ordinarily be required as set forth under Company's Line Extension Plan, that amount shall be determined over a fifteen (15) year period and payable at the end of the fifteen (15) year period.

## General

7. Company may offer EDR to qualifying new load only when Company has generating capacity available and the new load will not accelerate Company's plans for additional generating capacity over the life of the EDR contract.
8. Customer may request an EDR effective initial billing date that is no later than twelve (12) months after the date on which the Kentucky Public Service Commission approves the customer agreement.
9. Neither the demand charge reduction nor any unjustified capital investment in facilities will be borne by Company's other Customers during the term of the EDR contract.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 71.3

Standard Rate Rider

EDR

Economic Development Rider

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- 10. Company may offer differing terms, as appropriate, under special contract to which this rider is a part depending on the circumstances associated with providing service to a particular Customer and subject to approval by the Kentucky Public Service Commission.
- 11. No credit under EDR will be calculated or applied to Customer's billing in any billing month in which Customer's metered load is less than the load required to be eligible for either Brownfield Development, Economic Development, or Economic Re-Development.
- 12. EDR is not available to a new customer that results solely from a change in ownership of a previous customer's account. However, if a change in ownership occurs after the previous customer had entered into an EDR special contract, the successor customer may be allowed to fulfil the balance of the EDR special contract.



### TERM OF CONTRACT

Service will be furnished under the applicable rate schedule and this rider, filed as a special contract with the Commission, for a fixed term of not less than ten (10) years and for such time thereafter under the terms stated in the rate schedule. A greater term of contract or termination notice may be required because of conditions associated with a Customer's requirements for service. Service will be continued under conditions provided for under the rate schedule to which this rider is attached after the original term of contract.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 72

Standard Rate Rider

SSP

Solar Share Program Rider

## APPLICABLE

In all territory served.

## AVAILABILITY

This optional, voluntary service is available to Customers taking service under Rates RS, RTOD-Energy, RTOD-Demand, VFD, GS, PS, TODS, and TODP. The terms and conditions set out herein are available for and applicable to participation in Company's Solar Share Program.

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## RATE:

A customer may subscribe to capacity in the Solar Share Facilities by paying a One-Time Solar Capacity Charge or a Monthly Solar Capacity Charge—but not both—for each quarter-kW increment subscribed. The customer need not subscribe to all desired capacity using only one subscription approach, but the customer will pay only one kind of charge for each increment of capacity subscribed. For example, a customer subscribing to two quarter-kW increments may pay the One-Time Solar Capacity Charge for one increment and the Monthly Solar Capacity Charge for the other increment.

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### One-Time Solar Capacity Charge

A customer subscribing to capacity by paying the One-Time Solar Capacity Charge will receive Solar Energy Credit values subject to the terms and conditions of this Rider for a period of 25 years beginning with and including the first full billing period immediately following the customer's payment in full of the Capacity Charge.

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The One-Time Solar Capacity Charge is only available for subscription on Solar Share Facilities that have not begun construction. Any one-time solar capacity subscription that becomes unsubscribed will be made available for subscription under the Monthly Solar Capacity Charge.

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One-Time Solar Capacity Charge ~~\$799~~799.00 per quarter-kW subscribed

N

### Monthly Solar Capacity Charge

Solar Capacity Charge ~~\$5.55~~ 5.68—per quarter-kW subscribed

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### Solar Energy Credit

Each billing period during which the Subscriber has paid in full for subscribed capacity under either option above, Company will compare a subscribing customer's pro rata AC energy produced by the Solar Share Facilities (truncated to a whole kWh value) to the subscribing customer's energy consumption (in kWh) every 15 minutes. If consumption exceeded production, Company will bill Customer for the net energy consumed in accordance with Customer's standard rate schedule. If production equaled or exceeded consumption in any relevant period, Company will bill Customer for zero energy consumption for that period and provide a bill credit for each kWh of net production, if any, at the then-applicable non-time-differentiated rate for Company's Standard Rate Rider SQF (Small Capacity Cogeneration and Small Power Production Qualifying Facilities) Original Sheet No 55.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 72.1

Standard Rate Rider

SSP

Solar Share Program Rider

## PROGRAM DESCRIPTION

The Solar Share Program is an optional, voluntary program that allows customers to subscribe to capacity in the Solar Share Facilities. Each Solar Share Facility will have an approximate direct-current (DC) capacity of 500 kW and will be available for subscription in nominal 250 W (quarter-kW) DC increments. Each subscribing customer ("Subscriber") may subscribe capacity up to an aggregate amount of 500 kW DC, though no Subscriber may subscribe more than 250 kW DC in any single Solar Share Facility.

There are two mutually exclusive options for subscribing to each increment of capacity.

### Option 1: Capacity Subscribed by Paying Only the One-Time Solar Capacity Charge

For capacity subscribed by paying the One-Time Solar Capacity Charge, the One-Time Solar Capacity Charge will be included on the Subscriber's bill for the first billing period in which the subscribed capacity achieves commercial operation.

A customer choosing to pay the One-Time Solar Capacity Charge may transfer subscribed capacity between the customer's own accounts or may assign subscribed capacity to another customer. Once assigned, the assigning customer forfeits all rights to the assigned capacity.

A customer who ceases taking service from Company will have 60 calendar days to assign subscribed capacity to another customer within Company's service area. Any capacity such a customer does not assign within 60 days of ceasing to take service will be forfeited and made available to other customers under Option 2: Capacity Subscribed by Paying Only the Monthly Solar Capacity Charge.

### Option 2: Capacity Subscribed by Paying Only the Monthly Solar Capacity Charge

For capacity subscribed by paying the Monthly Solar Capacity Charge, the Solar Capacity Charge will be included on the Subscriber's bill beginning with the bill for the first billing period in which the subscribed capacity achieves commercial operation.

Monthly subscriptions of less than 50 kW DC will not require a contract; however, a customer may not reduce or cancel a monthly subscription earlier than 12 months from the date of the customer's most recent change to the customer's monthly subscription level. Therefore, a customer subscribing monthly less than 50 kW has a 12-month commitment from the date of the customer's initial monthly subscription or initial solar facility commercial operation, whichever is later, and may have a longer commitment if the customer subsequently increases monthly subscribed capacity (which a customer may do at any time) or if the customer chooses to decrease but not cancel the monthly subscription after the initial 12 months. Monthly subscriptions of 50 kW DC or more require a 5-year contract with Company.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 72.2

Standard Rate Rider

SSP

Solar Share Program Rider

## TERMS AND CONDITIONS

1. Individual subscriptions are available in nominal 250 W DC (quarter-kW) increments.
2. Customer may subscribe as much solar capacity as desired up to an aggregate amount of 500 kW DC (nominal). No customer may subscribe more than 250 kW DC (nominal) in any single Solar Share Facility.
3. All One-Time Solar Capacity Charges are non-refundable.
4. Subject to the restrictions above, Company will fill subscriptions as capacity in the Solar Share Facilities becomes available, and will fill subscriptions in the chronological order in which the subscriptions were made. A Subscriber whose subscription the Company can fulfill only partially may either accept the available capacity and await additional capacity, or decline the partial fulfillment, allowing the next awaiting Subscriber(s) to accept the available capacity. Accepting or declining available capacity will not affect a Subscriber's place in the queue of Subscribers awaiting capacity.
5. Customers may not owe any arrearage prior to participating in the Solar Share Program.
6. Subscribers' pro-rata share of the AC electricity produced by the Solar Share Facilities will be determined on a billing-cycle basis. The corresponding Solar Energy Credit will be calculated and appear on the Subscriber's bill.
7. Unless constrained by contract (see Term of Contract below), Subscriber may decrease or terminate a monthly subscription any time after 12 months following the date of the most recent change to Subscriber's monthly subscription capacity at any time.
8. Unless constrained by contract (see Term of Contract below) or condition #2 above. Subscriber may also increase monthly subscribed capacity at any time.
9. Subscriptions made by paying the One-Time Solar Capacity Charge may be transferred between a Subscriber's accounts no more than once per billing period (Solar Energy Credit values do not transfer between accounts or customers). A subscription transfer between a Subscriber's accounts takes effect in the billing period following the billing period in which the Subscriber requests the transfer. A Subscriber may transfer a subscription at any time prior to or including 60 calendar days after the Subscriber terminated service on the account to which the subscription attached. If the Subscriber whose account has been terminated does not transfer the subscription within 60 calendar days, the Subscriber forfeits the subscription.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 75

Standard Rate Rider

EVSE-R

Electric Vehicle Supply Equipment

## APPLICABLE

In all territory served.

## AVAILABILITY

Available as a rider to Customers to be served or currently being served under Rates GS (with energy usage of 500 kWh or higher per month), PS, TODS, TODP, RTS, and FLS, for the purpose of charging electrical vehicles, whereby Customer installs and owns facilities on its side of the point of delivery of the energy supplied hereunder necessary to serve Company-provided charging station.

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Charging station under this rider is offered under the conditions set out hereinafter for electric vehicle supply equipment such as, but not limited to, the charging of electric vehicles via street parking, parking lots, and other outdoor areas. Customer is responsible for providing the appropriate voltage levels and connections necessary to operate Company-provided charger.

Company will coordinate charging station installation with Company's current charging station supplier and Customer. Customer shall be responsible for the charging equipment installation costs.

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Service will be provided under written contract, signed by Customer prior to service commencing.

## RATE

Monthly Charging Unit Fee:  
~~177.49~~

Single Charger

~~\$122.80~~ \$125.14

Dual Charger

\$174.37

R/R

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Franchise Fee  
School Tax

Sheet No. 90  
Sheet No. 91

## PAYMENT

The EVSE-R charges shall be incorporated with the bill for electric service and will be subject to the same payment provisions.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 75.1

Standard Rate Rider

EVSE-R

## Electric Vehicle Supply Equipment

### TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days prior written notice. Cancellation by Customer prior to the expiration of the initial term will require Customer to pay to Company a lump sum equal to the monthly charge times the number of months remaining on the initial term of the contract.

### TERMS AND CONDITIONS

1. Service shall be furnished under Company's Terms and Conditions set out in this Tariff Book, except as set out herein.
2. Company may decline to install equipment and provide service thereto in locations deemed by Company as unsuitable for installation.
3. The location of each point of delivery of energy supplied hereunder shall be mutually agreed upon by Company and the Customer. Where attachment of Customer's devices and/or equipment is made to Company facilities, Customer must have an attachment agreement with Company.
4. All service and maintenance will be performed only during regular scheduled working hours of Company. Customer will be responsible for reporting outages and other operating faults.
5. Customer shall be responsible for the cost of charging station replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal wear and tear. Company may decline to provide or to continue service in locations where, in Company's judgment, such facilities will be subject to unusual hazards or risk of damage.
6. If Customer requests the removal of an existing charging station, including, but not limited to, poles, or other supporting facilities that were in service less than twenty (20) years, and requests installation of replacement facilities within five (5) years of removal, Customer agrees to pay to Company its cost of labor to install the replacement facilities.
7. Temporary suspension of charging station is not permitted. Upon permanent discontinuance of service, charging station and other supporting facilities solely associated with providing service under this tariff, except underground facilities and pedestals, will be removed.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 75.2

Standard Rate Rider

EVSE-R

## Electric Vehicle Supply Equipment

8. Electric energy furnished under Company's standard application or contract is for the use of Customer only and Customer shall not resell such energy to any other person, firm, or corporation on Customer's premises or for use on any other premises. This does not preclude Customer from allocating Company's billing to Customer to any other person, firm, or corporation provided the sum of such allocations does not exceed Company's billing.
9. Notwithstanding the provisions of 807 KAR 5:006, Section 14(4), a reasonable time shall be allowed subsequent to Customer's service application to enable Company to construct or install the facilities required for such service. In order that Company may make suitable provision for enlargement, extension or alteration of its facilities, each applicant for service shall furnish Company with realistic estimates of prospective electricity requirements.
10. Customer shall agree to permit Company to obtain specific charging station usage data directly from the Charging Station Supplier.

### MINIMUM CHARGE

As determined by this rider and the rate schedule to which it is attached.

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

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2015-00355 dated April 11, 2016**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 81

Standard Rate Pilot

OSL

Outdoor Sports Lighting Service

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**APPLICABLE**

In all territory served.

**AVAILABILITY**

Available as an optional pilot program for secondary and primary service used by a Customer for lighting specifically designed for outdoor fields which are normally used for organized competitive sports. Service under this rate schedule is limited to a maximum of twenty Customers. Company will accept Customers on a first-come-first-served basis.

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**RATE**

	Secondary	Primary	
Basic Service Charge per day:	\$ 2.96	\$ 7.89	T/I/I
Plus an Energy Charge per kWh of:	\$ <del>0.034560</del> 0.03306	\$ <del>0.033730</del> 0.03306	R
Plus a Maximum Load Charge per kW of:			
Peak Demand Period .....	\$ <del>20.50</del> 22.52	\$ <del>18.45</del> 20.26	I/I
Base Demand Period .....	\$ 4.89	\$ 3.46	R

Where:

the monthly billing demand for the Peak Demand Period is the greater of:

1. the maximum measured load in the billing period, or
2. a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods.

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the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the billing period, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. if applicable, the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

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**ADJUSTMENT CLAUSES**

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Fuel Adjustment Clause	Sheet No. 85	T
Off-System Sales Adjustment Clause	Sheet No. 88	T
Environmental Cost Recovery Surcharge	Sheet No. 87	D
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	

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Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 81.1

Standard Rate Pilot

OSL

Outdoor Sports Lighting Service

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## DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kW demand delivered to the Customer during the 15-minute period of maximum use during the appropriate rating period each month.

## RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year round by season for weekdays and weekends, throughout Company's service area, and shall be as follows:

### Summer peak months of May through September

	<u>Base</u>	<u>Peak</u>
Weekdays	All Hours	1 P.M. – 7 P.M.
Weekends	All Hours	

### All other months of October continuously through April

	<u>Base</u>	<u>Peak</u>
Weekdays	All Hours	6 A.M. – 12 Noon
Weekends	All Hours	

If a legal holiday falls on a weekday, it will be considered a weekday.

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## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

## TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than one (1) year, and for yearly periods thereafter until terminated by either party giving written notice to the other party ninety (90) days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the Customer's requirements for service.

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## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

DATE OF ISSUE: ~~September 28, 2018~~XXXX, 2019

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~~On and After November 1, 2018~~On and After May 1, 2019

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State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
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2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 85

Adjustment Clause

FAC  
Fuel Adjustment Clause

## APPLICABLE.

In all territory served.

## AVAILABILITY

This schedule is mandatory to all electric rate schedules.

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1. The charge per kWh delivered under the rate schedules to which this fuel clause is applicable shall be increased or decreased during each month in accordance with the following formula:

$$\text{Adjustment Factor} = \frac{F(m)}{S(m)} - \frac{F(b)}{S(b)}$$

Where "F" is the expense of fossil fuel and "S" is the kWh sales in the base (b) and current (m) periods as defined in 807 KAR 5:056, all as set out below:

2. Fuel costs (F) shall be the most recent actual monthly cost of:
  - a. Fossil fuel consumed in the utility's own plants, plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
  - b. The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages, plus
  - c. The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outages, all such kinds of energy being purchased by the buyer to substitute for its own higher cost energy; and less
  - d. The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
  - e. All fuel costs shall be based on weighted average inventory costing.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 85.1

Adjustment Clause

FAC

Fuel Adjustment Clause

3. Forced Outages are all non-scheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment. Until such approval is obtained, in making the calculations of fuel cost (F) in subsection (2)(a) and (b) above, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.
4. Sales (S) shall be all kWh sold, excluding inter-system sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) inter-system sales referred to in subsection (2)(d) above, less (vi) total system losses. Utility used energy shall not be excluded in the determination of sales (S).
5. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees.
6. Base (b) period shall be April 2016 and the base fuel factor is \$0.02428 per kWh.
7. Current (m) period shall be the second month preceding the month in which the Fuel Clause Adjustment Factor is billed.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 86

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### APPLICABLE

In all territory served.

### AVAILABILITY OF SERVICE

This schedule is mandatory to the Company's Standard Rate Schedules RS, RTOD-Energy, RTOD-Demand, VFD, GS, PS, TODS, TODP, RTS, FLS, and OSL. Descriptions of available Demand-Side Management and Energy Efficiency ("DSM-EE") programs begin on Sheet No. 86.4.

### INDUSTRIAL OPT-OUT

An industrial customer may elect not to participate in any DSM-EE programs hereunder, and therefore shall not be assessed a charge pursuant to this mechanism, with respect to any of the customer's energy-intensive meters (i.e., a meter served under Rate RTS, FLS, or TODP) if the customer has implemented with respect to the load served by each such meter cost-effective energy-efficiency measures not subsidized by other rate classes. Nonresidential customers will be considered "industrial" for the purposes of Adjustment Clause DSM if they are engaged in activities primarily using electricity in a process or processes involving either the extraction of raw materials from the earth or a change of raw or unfinished materials into another form or product. To opt out, an industrial customer must complete and return to Company the Demand-Side Management and Energy Efficiency Industrial Opt-Out Notification Form (available at the Company's website at <http://www.lge-ku.com>). The full terms and conditions of opting out and any subsequent opting in are contained in the Demand-Side Management and Energy Efficiency Industrial Opt-Out Notification Form. Only those industrial customer meters that are energy intensive (i.e., served under Rate RTS, FLS, or TODP) may be exempted from charges under Adjustment Clause DSM; an industrial customer's other accounts will be subject to Adjustment Clause DSM.

An industrial customer desiring to opt back into charges under this mechanism for one or more opted-out meters must complete and return to Company the Demand-Side Management and Energy Efficiency Industrial Opt-In Notification Form (available at the Company's website at <http://www.lge-ku.com>). The full terms and conditions of opting in are contained in the Demand-Side Management and Energy Efficiency Industrial Opt-In Notification Form.

### RATE

The monthly amount computed under each of the rate schedules to which this Demand-Side Management Cost Recovery Mechanism is applicable shall be increased or decreased by the DSM Cost Recovery Component (DSMRC) at a rate per kilowatt hour of monthly consumption in accordance with the following formula:

$$\underline{\underline{DSMRC = DCR + DRLS + DSMI + DBA + DCCR}}$$

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 86.1

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### RATE (continued)

Where:

#### DCR = DSM COST RECOVERY

The DCR shall include all expected costs that have been approved by the Commission for each twelve-month period for DSM-EE programs that have been developed through a collaborative advisory process ("approved programs"). Such program costs shall include the cost of planning, developing, implementing, monitoring, and evaluating DSM-EE programs. Program costs will be assigned for recovery purposes to the rate classes whose customers are directly participating in the program. In addition, all costs incurred by or on behalf of the collaborative process, including but not limited to costs for consultants, employees, and administrative expenses, will be recovered through the DCR. Administrative costs that are allocable to more than one rate class will be recovered from those classes and allocated by rate class on the basis of the estimated budget from each program. The cost of approved programs shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DCR for each such rate class.

#### DRLS = DSM REVENUE FROM LOST SALES

Revenues from lost sales due to DSM-EE programs implemented on and after the effective date of this tariff will be recovered as follows:

1) For each upcoming twelve-month period, the estimated reduction in customer usage (in kWh) as determined for the approved programs shall be multiplied by the non-variable revenue requirement per kWh for purposes of determining the lost revenue to be recovered hereunder from each customer class. The non-variable revenue requirement for the RS, RTOD-Energy, VFD, and GS customer classes is defined as the weighted average price per kWh of expected billings under the energy charges contained in the RS, RTOD-Energy, VFD, and GS rate schedules in the upcoming twelve-month period after deducting the variable costs included in such energy charges. The non-variable revenue requirement for each of the customer classes that are billed under demand and energy rates (rate schedules RTOD-Demand, PS, TODS, TODP, RTS, FLS, and OSL) is defined as the weighted average price per kWh represented by the composite of the expected billings under the respective demand and energy charges in the upcoming twelve-month period, after deducting the variable costs included in the energy charges.

2) The lost revenues for each customer class shall then be divided by the estimated class sales (in kWh) for the upcoming twelve-month period to determine the applicable DRLS surcharge. Recovery of revenue from lost sales calculated for a twelve-month period shall be included in the DRLS for thirty-six (36) months or until implementation of new rates pursuant to a general rate case, whichever comes first. Revenues from lost sales will be assigned for recovery purposes to the rate classes whose programs resulted in the lost sales.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 86.2

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### RATE (continued)

Revenues collected hereunder are based on engineering estimates of energy savings, expected program participation, and estimated sales for the upcoming twelve-month period. At the end of each such period, any difference between the lost revenues actually collected hereunder and the lost revenues determined after any revisions of the engineering estimates and actual program participation are accounted for shall be reconciled in future billings under the DSM Balance Adjustment (DBA).

A program evaluation vendor will be selected to provide evaluation criteria against which energy savings will be estimated for that program. Each program will be evaluated after implementation and any revision of the original engineering estimates will be reflected in both (a) the retroactive true-up provided for under the DBA and (b) the prospective future lost revenues collected hereunder.

### DSMI = DSM INCENTIVE

For all Energy Impact Programs except Residential and Small Nonresidential Demand Conservation and the Large Nonresidential Demand Conservation Programs, the DSMI shall be computed by multiplying the net resource savings expected from the approved programs that are to be installed during the upcoming twelve-month period times fifteen (15) percent, not to exceed five (5) percent of program expenditures. Net resource savings are defined as program benefits less utility program costs and participant costs where program benefits will be calculated on the basis of the present value of Company's avoided costs over the expected life of the program, and will include both capacity and energy savings.

The DSMI amount related to programs for Rates RS, RTOD-Energy, RTOD-Demand, VFD, GS, PS, TODS, TODP, RTS, FLS, and OSL shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DSMI for such rate class. DSMI amounts will be assigned for recovery purposes to the rate classes whose programs created the incentive.

### DBA = DSM BALANCE ADJUSTMENT

The DBA shall be calculated on a calendar-year basis and is used to reconcile the difference between the amount of revenues actually billed through the DCR, DRLS, DSMI, DCCR, and previous application of the DBA and the revenues that should have been billed, as follows:

- 1) For the DCR, the balance adjustment amount will be the difference between the amount billed in a twelve-month period from the application of the DCR unit charge and the actual cost of the approved programs during the same twelve-month period.
- 2) For the DRLS the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DRLS unit charge and the amount of lost revenues determined for the actual DSM measures implemented during the twelve-month period.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 86.3

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### RATE (continued)

- 3) For the DSMI, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DSMI unit charge and the incentive amount determined for the actual DSM measures implemented during the twelve-month period.
- 4) For the DCCR, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DCCR unit charge and the capital cost recovery amount determined for the actual capital costs of the approved programs during the twelve-month period.
- 5) For the DBA, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DBA and the balance adjustment amount established for the same twelve-month period.

The balance adjustment amounts determined on the basis of the above paragraphs (1)-(5) shall include interest applied to the monthly amounts, such interest to be calculated at a rate equal to the average of the "Three-Month Commercial Paper Rate" for the immediately preceding twelve-month period. The total of the balance adjustment amounts shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DBA for such rate class. DSM balance adjustment amounts will be assigned for recovery purposes to the rate classes for which over- or under-recoveries of DSM amounts were realized.

### DCCR = DSM CAPITAL COST RECOVERY

The DCCR component is the means by which the Company recovers its capital investments made for DSM-EE programs, as well as an approved rate of return on such capital investments. The Company calculates the DCCR component as follows:

$$\text{DCCR} = [(\text{RB}) (\text{ROR} + (\text{ROR} - \text{DR}) (\text{TR} / (1 - \text{TR})))] + \text{OE}$$

- a) RB is the total rate base for DCCR projects.
- b) ROR is the overall rate of return on DSM Rate Base (RB).
- c) DR is the composite debt rate (i.e., the cost of short- and long-term debt) embedded in ROR.
- d) TR is the composite federal and state income tax rate that applies to the equity return component of ROR.
- e) OE is the sum of the capital-related operating expenses (i.e., depreciation and amortization expense, property taxes, and insurance expense) of the DSM projects to which DCCR applies.

The Company then allocates the DCCR component to the rate class(es) benefitting from the Company's various DSM-related capital investment(s).

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 86.4

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### CHANGES TO DSMRC

Modifications to components of the DSMRC shall be made at least thirty (30) days prior to the effective date. Each filing shall include the following information as applicable:

- 1) A detailed description of each DSM-EE program developed by the collaborative process, the total cost of each program over the twelve-month period, an analysis of expected resource savings, information concerning the specific DSM or efficiency measures to be installed, and any applicable studies that have been performed, as available.
- 2) A statement setting forth the detailed calculation of the DCR, DRLS, DSMI, DBA, DCCR, and DSMRC.

Each change in the DSMRC shall be placed into effect with service rendered on and after the effective date of such change.

### RESIDENTIAL CUSTOMER PROGRAM PARTICIPATION INCENTIVES:

The following DSM-EE Programs are available to residential customers receiving service from the Company on the RS, RTOD-Energy, RTOD-Demand, and VFD Standard Electric Rate Schedules.

#### Residential and Small Nonresidential Demand Conservation Program

This program employs switches in homes to help reduce the demand for electricity during peak times. The program communicates with the switches to cycle central air conditioning units, heat pumps, electric water heaters, and pool pumps off and on through a predetermined sequence. As of the Date Effective shown below, no additional electric water heaters or pool pumps will be equipped with switches under this program.

#### Low Income Weatherization Program (WeCare)

This is an education and weatherization program designed to reduce energy consumption of income-qualified customers. The program provides energy audits, energy education, and installation of weatherization and energy conservation measures in qualified single-family homes as well as tenant units and common areas of qualifying multifamily properties. Qualified customers could receive energy conservation measures ranging from \$0 to \$2,100 based upon the results of an energy audit.

### RESIDENTIAL ADVANCED METERING SYSTEM INCENTIVE:

The following offering is available to residential customers receiving service from the Company on the RS Rate Schedule.

#### Advanced Metering Systems

The Advanced Metering Systems offering is designed to provide energy consumption data to customers on a more frequent basis than is traditionally available through monthly billing. The Program employs advanced meters to communicate hourly consumption data to customers through a website.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 86.5

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### NONRESIDENTIAL CUSTOMER PROGRAM PARTICIPATION INCENTIVES:

The following DSM-EE programs are available to nonresidential customers receiving service from the Company on the GS, PS, TODS, TODP, RTS, FLS, and OSL Standard Electric Rate Schedules.

#### Residential and Small Nonresidential Demand Conservation Program

This program employs switches to help reduce the demand for electricity during peak times. The program communicates with the switches to cycle central air conditioning units, heat pumps, electric water heaters, and pool pumps off and on through a predetermined sequence. As of the Date Effective shown below, no additional electric water heaters or pool pumps will be equipped with switches under this program.

#### Large Nonresidential Demand Conservation Program

This program employs interfaces to customer equipment to help reduce the demand for electricity during peak times. The program communicates with the interfaces to cycle equipment. This program has an approved flexible incentive structure.

#### Nonresidential Rebates Program

This program is designed to increase the implementation of energy efficiency measures by providing financial incentives to assist with the replacement of aging and less efficient equipment and for new construction built beyond code requirements. The Program also offers an online tool providing recommendations for energy-efficiency improvements. Incentives available to all nonresidential customers are based upon the avoided cost of energy for calculated efficiency improvements. A prescriptive list provides customers with incentive values for various efficiency improvement projects. Additionally, a custom rebate is available based upon company engineering validation of sustainable energy savings. New construction rebates are available on savings over code plus bonus rebates for LEED certification.

- Maximum annual incentive per facility is \$50,000
- Customers can receive multi-year incentives in a single year where such multi-year incentives do not exceed the aggregate of \$100,000 per facility and no incentive was provided in the immediately preceding year

Applicable for combined Prescriptive, Custom, and New Construction Rebates

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 86.6

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### Low Income Weatherization Program (WeCare)

This is an education and weatherization program designed to reduce energy consumption of income-qualified customers. The program provides energy audits, energy education, and installation of weatherization and energy conservation measures in qualified single-family homes as well as tenant units and common areas of qualifying multifamily properties. Qualified customers could receive energy conservation measures ranging from \$0 to \$2,100 based upon the results of an energy audit.

### NONRESIDENTIAL ADVANCED METERING SYSTEMS INCENTIVE:

The following offering is available to customers receiving service from the Company on the GS Rate Schedule.

#### Advanced Metering Systems Customer Service Offering

This offering is designed to provide energy consumption data to customers on a more frequent basis than is traditionally available through monthly billing. The program employs advanced meters to communicate hourly consumption data to customers through a website.

### PROGRAM INCENTIVE STRUCTURES:

#### Residential and Small Nonresidential Demand Conservation Program

For each load-control season (June 1 through September 30), a participant will receive an end-of-season incentive only if both of the following conditions are met: (1) a Load Control Event is called during that season and (2) the participant was enrolled in the program during at least one Load Control Event that season. If these conditions are met, then an end-of-season bill credit of \$5 will be paid for each central air conditioning unit, heat pump, electric water heater, and pool pump enabled with a switch. Load Control Events do not include short-duration switch activations (i.e., ten minutes or less) called SCRAM events.

#### Large Nonresidential Demand Conservation

This program is tailored to a large nonresidential customer's ability to reduce load. Program participants must commit to a minimum of 50 kW demand reduction per control event.

- \$15 per kW for verified load reduction. For each load-control season (June 1 through September 30), a participant will receive an end-of-season incentive only if both of the following conditions are met: (1) a Load Control Event is called during that season; and (2) the participant was enrolled in the program during at least one Load Control Event that season.
- The customer will have access to at least hourly load data for every month of the year which they remain enrolled in the program.
- Additional customer charges may be incurred for metering equipment necessary for this program at costs under other tariffs.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 86.7

Adjustment Clause DSM  
Demand-Side Management Cost Recovery Mechanism

DSM Cost Recovery Component (DSMRC)

Monthly Adjustment Factors:

<u>Rates RS, RTOD-Energy, RTOD-Demand VFD</u>	<u>Energy Charge</u>
DSM Cost Recovery Component (DCR)	\$ 0.00060 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00008 per kWh
DSM Incentive (DSMI)	\$ 0.00000 per kWh
DSM Capital Cost Recovery Component (DCCR)	\$ 0.00077 per kWh
DSM Balance Adjustment (DBA)	\$ 0.00007 per kWh
Total DSMRC for Rates RS, RTOD-Energy, RTOD-Demand, and VFD	\$ 0.00152 per kWh

<u>Rate GS</u>	<u>Energy Charge</u>
DSM Cost Recovery Component (DCR)	\$ 0.00035 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00039 per kWh
DSM Incentive (DSMI)	\$ 0.00000 per kWh
DSM Capital Cost Recovery Component (DCCR)	\$ 0.00021 per kWh
DSM Balance Adjustment (DBA)	\$ 0.00009 per kWh
Total DSMRC for Rate GS	\$ 0.00104 per kWh

<u>Rate PS</u>	<u>Energy Charge</u>
DSM Cost Recovery Component (DCR)	\$ 0.00063 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00055 per kWh
DSM Incentive (DSMI)	\$ 0.00000 per kWh
DSM Capital Cost Recovery Component (DCCR)	\$ 0.00012 per kWh
DSM Balance Adjustment (DBA)	\$ (0.00012) per kWh
Total DSMRC for Rate PS	\$ 0.00118 per kWh

<u>Rates TODS, TODP, RTS, FLS, OSL</u>	<u>Energy Charge</u>
DSM Cost Recovery Component (DCR)	\$ 0.00018 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00006 per kWh
DSM Incentive (DSMI)	\$ 0.00000 per kWh
DSM Capital Cost Recovery Component (DCCR)	\$ 0.00012 per kWh
DSM Balance Adjustment (DBA)	\$ (0.00006) per kWh
Total DSMRC for Rates TODS, TODP, RTS, FLS, and OSL	\$ 0.00030 per kWh

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 87

Adjustment Clause

ECR

## Environmental Cost Recovery Surcharge

### APPLICABLE

In all territory served.

### AVAILABILITY

This schedule is mandatory to all rate schedules listed in Section 1 of the General Index except Rate PSA and Special Charges, all Pilot Programs listed in Section 3 of the General Index, and the FAC (including OSS) and DSM Adjustment Clauses. Rate schedules subject to this adjustment clause are divided into Group 1 or Group 2 as follows:

Group 1: Rates RS; RTOD-Energy; RTOD-Demand; VFD; LS; RLS; LE; and TE.

Group 2: Rates GS; PS; TODS; TODP; RTS; FLS; EVSE; EVC; and OSL.

### RATE

The monthly billing amount under each of the schedules to which this mechanism is applicable, shall be increased or decreased by a percentage factor calculated in accordance with the following formula.

$$\text{Group Environmental Surcharge Billing Factor} = \text{Group E(m)} / \text{Group R(m)}$$

As set forth below, Group E(m) is the sum of Jurisdictional E(m) of each approved environmental compliance plan revenue requirement of environmental compliance costs for the current expense month allocated to each of Group 1 and Group 2. Group R(m) for Group 1 is the twelve (12) month average revenue for the current expense month and for Group 2 it is the twelve (12) month average non-fuel revenue for the current expense month.

### DEFINITIONS

1. For all Plans,  $E(m) = [(RB/12) (ROR + (ROR - DR) (TR / (1 - TR)))] + OE - EAS + BR$ 
  - a. RB is the Total Environmental Compliance Rate Base.
  - b. ROR is the Rate of Return on Environmental Compliance Rate Base, designated as the overall rate of return [cost of short-term debt, long-term debt, preferred stock, and common equity].
  - c. DR is the Debt Rate [cost of short-term debt and long-term debt].
  - d. TR is the Composite Federal and State Income Tax Rate.
  - e. OE is the Operating Expenses. OE includes operation and maintenance expense recovery authorized by the K.P.S.C. in all approved ECR Plan proceedings.
  - f. EAS is the total proceeds from emission allowance sales.
  - g. BR is the operation and maintenance expenses, and/or revenues if applicable, associated with Beneficial Reuse.
  - h. Plans are the environmental surcharge compliance plans submitted to and approved by the Kentucky Public Service Commission pursuant to KRS 278.183.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
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2018-00295 dated \_\_\_\_\_

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 87.1

Adjustment Clause

ECR

Environmental Cost Recovery Surcharge

## DEFINITIONS (continued)

2. Total E(m) (sum of each approved environmental compliance plan revenue requirement) is multiplied by the Jurisdictional Allocation Factor. Jurisdictional E(m) is adjusted for any (Over)/Under collection or prior period adjustment and by the subtraction of the Revenue Collected through Base Rates for the Current Expense month to arrive at Adjusted Net Jurisdictional E(m). Adjusted Net Jurisdictional E(m) is allocated to Group 1 and Group 2 on the basis of Revenue as a Percentage of Total Revenue for the twelve (12) months ending with the Current Month to arrive at Group 1 E(m) and Group 2 E(m). T
3. The Group 1 R(m) is the average of total Group 1 monthly base revenue for the twelve (12) months ending with the current expense month. Base revenue includes Customer, energy, and lighting charges for each rate schedule included in Group 1 to which this mechanism is applicable and automatic adjustment clause revenues for the Fuel Adjustment Clause and the Demand-Side Management Cost Recovery Mechanism as applicable for each rate schedule in Group 1. T  
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4. The Group 2 R(m) is the average of total Group 2 monthly base non-fuel revenue for the twelve (12) months ending with the current expense month. Base non-fuel revenue includes Customer, non-fuel energy, and demand charges for each rate schedule included in Group 2 to which this mechanism is applicable and automatic adjustment clause revenues for the Demand-Side Management Cost Recovery Mechanism as applicable for each rate schedule in Group 2. Non-fuel energy is equal to the tariff energy rate for each rate schedule included in Group 2 less the base fuel factor as defined on Sheet No. 85.1, Paragraph 6. T  
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5. Current expense month (m) shall be the second month preceding the month in which the Environmental Surcharge is billed.

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State Regulation and Rates  
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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 88

Adjustment Clause

OSS

Off-System Sales Adjustment Clause

## APPLICABLE.

In all territory served.

## AVAILABILITY

Mandatory to all electric rate schedules that are subject to Adjustment Clause FAC.

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## RATE

The monthly OSS Adjustment Factor per kWh delivered under each of the schedules to which this mechanism is applicable shall be calculated in accordance with the following formula:

$$\text{OSS Adjustment Factor} = 0.75 \times [(P(m) / S(m))]$$

Where "P" is the net eligible margins from off-system power sales and "S" is the kWh sales in the current period (m) as defined in 807 KAR 5:056. The OSS Adjustment Factor will be applied as set out below.

1. The monthly OSS Adjustment Factor will be combined with the monthly FAC factor and billed as one.
2. Current expense month (m) shall be the second month preceding the month in which the combined FAC and OSS factor is billed.
3. The combined monthly FAC and OSS factor shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data and information as may be required by the Commission.

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State Regulation and Rates  
Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 90

Adjustment Clause

FF  
Franchise Fee

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## APPLICABLE

In all territory served.

## AVAILABILITY

Available as an option for collection of revenues within governmental jurisdictions which impose on Company franchise fees, permitting fees, local taxes or other charges by ordinance, franchise, or other governmental directive and not otherwise collected in the charges of Company's rate schedules.

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## BILLING

- a. The franchise charge will be applied exclusively to the base rate and all riders of bills of customers receiving service within the franchising governmental jurisdiction, before taxes.
- b. The franchise charge will appear as a separate line item on the Customer's bill and show the unit of government requiring the franchise.
- c. Payment of the collected franchise charges will be made to the governmental franchising body as agreed to in the franchise agreement.
- d. At its option, a government body imposing a franchise fee shall not be billed for that portion of a franchise fee, applied to services designated by the governmental body that would ultimately be repaid to the governmental body.

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## TERM OF CONTRACT

As agreed to in the franchise agreement. Company will not calculate or collect any such fees, taxes, or charges pursuant to expired, lapsed, or otherwise invalid, ineffective or inapplicable ordinances, franchise agreements, or other governmental enactment.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 91

Adjustment Clause

ST  
School Tax

**APPLICABLE**

In all territory served.

**AVAILABILITY OF SERVICE**

This schedule is applied as a rate increase to all other schedules pursuant to KRS 160.617 for the recovery by the utility of school taxes in any county requiring a utility gross receipts license tax for schools under KRS 160.613.

**RATE**

The utility gross receipts license tax authorized under state law.

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State Regulation and Rates  
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Public Service Commission in Case No.  
2009-00549 dated July 30, 2010**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 92

Adjustment Clause

HEA

Home Energy Assistance Program

**APPLICABLE**

In all territory served.

**AVAILABILITY**

To all residential Customers.

**RATE**

\$0.25 per month.

**BILLING**

The HEA charge shall be shown as a separate item on Customer bills.

**PURPOSE**

Proceeds from this charge will be used to fund residential low-income Home Energy Assistance programs which have been designed through a collaborative advisory process and approved by the Commission. T  
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State Regulation and Rates  
Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 95

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## Terms and Conditions Customer Bill of Rights

As a residential Customer of a regulated public utility in Kentucky, you are guaranteed the following rights subject to Kentucky Revised Statutes and the provisions of the Kentucky Public Service Commission Administrative Regulations:

- You have the right to service, provided you (or a member of your household whose debt was accumulated at your address) are not indebted to the utility.
- You have the right to inspect and review the utility's rates and tariffed operating procedures during the utility's normal office hours.
- You have the right to be present at any routine utility inspection of your service conditions.
- You must be provided a separate, distinct disconnect notice alerting you to a possible disconnection of your service, if payment is not received.
- You have the right to dispute the reasons for any announced termination of your service.
- You have the right to negotiate a partial payment plan when your service is threatened by disconnection for non-payment.
- You have the right to participate in equal, budget payment plans for your natural gas and electric service, unless any rate or rider under which you take service explicitly states otherwise.
- You have the right to maintain your utility service for up to thirty (30) days upon presentation of a medical certificate issued by a health official.
- You have the right to prompt (within 24 hours) restoration of your service when the cause for discontinuance has been corrected.
- If you have not been disconnected, you have the right to maintain your natural gas and electric service for up to thirty (30) days, provided you present a Certificate of Need issued by the Kentucky Cabinet for Human Resources between the months of November and the end of March.
- If you have been disconnected due to non-payment, you have the right to have your natural gas or electric service reconnected between the months of November through March provided you:
  - 1) Present a Certificate of Need issued by the Kentucky Cabinet for Human Resources, and
  - 2) Pay one third (1/3) of your outstanding bill (\$200 maximum), and
  - 3) Accept referral to the Human Resources' Weatherization Program, and
  - 4) Agree to a repayment schedule that will cause your bill to become current by October 15.
- You have the right to contact the Public Service Commission regarding any dispute that you have been unable to resolve with your utility (call Toll Free 1-800-772-4636).

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State Regulation and Rates  
Louisville, Kentucky

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Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 96

---

## Terms and Conditions General

### COMMISSION RULES AND REGULATIONS

All electric service supplied by Company shall be in accordance with the applicable rules and regulations of the Kentucky Public Service Commission.

### COMPANY TERMS AND CONDITIONS.

In addition to the rules and regulations of the Commission, all electric service supplied by Company shall be in accordance with these Terms and Conditions to the extent that such Terms and Conditions are not in conflict, nor inconsistent, with the specific provisions in each rate schedule, and which shall constitute a part of all applications and contracts for service.

### COMPANY AS A FEDERAL CONTRACTOR

The United Nations Convention on Contracts for the International Sale of Goods is specifically disclaimed and excluded and will not apply to or govern agreements between Customers and Company.

To the extent Company is a federal contractor, Company and its subcontractors shall abide by the requirements of 41 CFR 60-741.5(a). This regulation prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities.

To the extent Company is a federal contractor, Company and its subcontractors shall abide by the requirements of 41 CFR 60-300.5(a). This regulation prohibits discrimination against qualified protected veterans, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified protected veterans.

### RATES, TERMS AND CONDITIONS ON FILE

A copy of the rate schedules, terms, and conditions under which electric service is supplied is on file with the Kentucky Public Service Commission. A copy of such rate schedules, terms and conditions, together with the law, rules, and regulations of the Commission, is available for public inspection in each office of Company where bills may be paid.

### CUSTOMER GENERATION

All existing and future installations of equipment for the purpose of electric generation that is intended to run in parallel with utility service, regardless of the length of parallel operation, shall be reported by the Customer (or the Customer's Representative) to the Company in conjunction with the "Notice to Company of Changes in Customer's Load" set out in the Customer Responsibilities section of the Terms and Conditions of the Company's Tariff.

### ASSIGNMENT

No order for service, agreement or contract for service may be assigned or transferred without the written consent of Company.

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 96.1

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## Terms and Conditions General

### RENEWAL OF CONTRACT

If, upon the expiration of any service contract for a specified term, Customer continues to use the service, the contract (unless otherwise provided therein) will be automatically renewed for successive periods of one (1) year each, subject to termination at the end of any year upon thirty (30) days prior written notice by either party.

### AGENTS CANNOT MODIFY AGREEMENT WITHOUT CONSENT OF P.S.C. OF KY.

No agent has power to amend, modify, alter, or waive any of these Terms and Conditions, or to bind Company by making any promises or representations not contained herein.

### SUPERSEDE PREVIOUS TERMS AND CONDITIONS

These Terms and Conditions supersede all terms and conditions under which Company has previously supplied electric service.

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2014-00372 dated June 30, 2015**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 97

## Terms and Conditions Customer Responsibilities

### APPLICATION FOR SERVICE

A written, in-person, electronic, or oral application or contract, properly executed, will be required before Company is obligated to render electric service. Company may require any party applying for service to provide some or all of the following information for the party desiring service: full legal name, address, full Social Security Number or other taxpayer identification number, date of birth (if applicable), relationship of the applying party to the party desiring service, and any other information Company deems necessary for legal, business, or debt-collection purposes. Company shall have the right to reject for valid reasons any such application or contract, including the applying party's refusal to provide requested information.

All applications for service shall be made in the legal name of the party desiring the service.

Where an unusual expenditure for construction or equipment is necessary or where the proposed manner of using electric service is clearly outside the scope of Company's rate schedules, Company may establish special contracts giving effect to such unusual circumstances. Customer accepts that non-standard service may result in the delay of required maintenance or, in the case of outages, restoration of service.

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### TRANSFER OF APPLICATION

Applications for electric service are not transferable and new occupants of premises will be required to make application for service before commencing the use of electricity. Customers who have been receiving electric service shall notify Company when discontinuance of service is desired, and shall pay for all electric service furnished until such notice has been given and final meter readings made by Company.

### CONTRACTED DEMANDS

For rate applications where billing demand minimums are determined by the Contract Demand Customer shall execute written Contract prior to rendering of service. At Company's sole discretion, in lieu of a written contract, a completed load data sheet or other written load specification, as provided by Customer, can be used to determine the maximum load on Company's system for determining Contract Demand minimum.

If Company or Customer terminates Customer's service under a rate schedule that contains demand charges and Customer subsequently applies to Company to reestablish service to the same premise or facility, Company must determine monthly billing demand for the reestablished service as though Customer had continuously taken service from the time of service termination through the reestablishing of service to Customer. For the purpose of determining the monthly billing demand described in the preceding sentence, the demand to be used for the period during which Customer did not take service from Company shall be the actually recorded demand, if any, for the premise or facility during that period. The preceding two sentences will not apply if Company determines, in its sole discretion, that material changes to Customer's facilities, processes, or practices justify establishing a new Contract Demand for the reestablished service.

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 97.1

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## Terms and Conditions Customer Responsibilities

### OPTIONAL RATES

If two or more rate schedules are available for the same class of service, it is Customer's responsibility to determine the options available and to designate the schedule under which Customer desires to receive service.

Company will, at any time, upon request, advise any Customer as to the most advantageous rate for existing or anticipated service requirements as defined by Customer, but Company does not assume responsibility for the selection of such rate or for the continuance of the lowest annual cost under the rate selected.

In those cases in which the most favorable rate is difficult to predetermine, Customer will be given the opportunity to change to another schedule, unless otherwise prevented by the rate schedule under which Customer is currently served, after trial of the schedule originally designated; however, after the first such change, Company shall not be required to make a change in schedule more often than once in twelve months.

From time to time, Customer should investigate Customer's operating conditions to determine a desirable change from one available rate to another. Company, lacking knowledge of changes that may occur at any time in Customer's operating conditions, does not assume responsibility that Customer will at all times be served under the most beneficial rate.

In no event will Company make refunds covering the difference between the charges under the rate in effect and those under any other rate applicable to the same class of service.

### CUSTOMER'S EQUIPMENT AND INSTALLATION

Customer shall furnish, install and maintain at Customer's expense all electrical apparatus and wiring to connect with Company's service drop or service line. All such apparatus and wiring shall be installed and maintained in conformity with applicable statutes, laws or ordinances and with the rules and regulations of the constituted authorities having jurisdiction. Customer shall not install wiring or connect and use any motor or other electricity-using device which in the opinion of Company is detrimental to its electric system or to the service of other Customers of Company. Company assumes no responsibility whatsoever for the condition of Customer's electrical wiring, apparatus, or appliances, nor for the maintenance or removal of any portion thereof.

In the event Customer builds or extends its own transmission or distribution system over property Customer owns, controls, or has rights to, and said system extends or may extend into the service territory of another utility company, Customer will notify Company of their intention in advance of the commencement of construction.

### OWNER'S CONSENT TO OCCUPY

Customer shall grant easements and rights-of-way on and across Customer's property at no cost to Company.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 97.2

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## Terms and Conditions Customer Responsibilities

### ACCESS TO PREMISES AND EQUIPMENT

Company shall have the right of access to Customer's premises at all reasonable times for the purpose of installing, meter reading, inspecting, repairing, or removing its equipment used in connection with its supply of electric service or for the purpose of turning on and shutting off the supply of electricity when necessary and for all other proper purposes. Customer shall not construct or permit the construction of any structure or device which will restrict the access of Company to its equipment for any of the above purposes.

### PROTECTION OF COMPANY'S PROPERTY

Customers will be held responsible for tampering, interfering with, breaking of seals of meters, or other equipment of Company installed on Customer's premises, and will be held liable for same according to law. Customer hereby agrees that no one except the employees of Company shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of Company.

### POWER FACTOR

Company installs facilities to supply power to its customers at or near unity power factor.

Company expects any customer to use apparatus which shall result in a power factor near unity. However, Company will permit the use of apparatus which shall result, during normal operation, in a power factor not lower than 90 percent either lagging or leading.

Where Customer's power factor is less than 90 percent, Company reserves the right to require Customer to furnish, at Customer's own expense, suitable corrective equipment to maintain a power factor of 90 percent or higher.

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### EXCLUSIVE SERVICE ON INSTALLATION CONNECTED

Except in cases where Customer has contracted with Company for reserve or auxiliary service, no other electric light or power service will be used by Customer on the same installation in conjunction with Company's service, either by means of a throw-over switch or any other connection.

### LIABILITY

Customer assumes all responsibility for the electric service upon Customer's premises at and from the point of delivery of electricity and for the wires and equipment used in connection therewith, and will protect and save Company harmless from all claims for injury or damage to persons or property occurring on Customer's premises or at and from the point of delivery of electricity, occasioned by such electricity or said wires and equipment, except where said injury or damage will be shown to have been occasioned solely by the negligence of Company.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 97.3

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## Terms and Conditions Customer Responsibilities

### NOTICE TO COMPANY OF CHANGES IN CUSTOMER'S LOAD

The service connections, transformers, meters, and appurtenances supplied by Company for the rendition of electric service to its Customers have a definite capacity which may not be exceeded without damage. In the event that Customer contemplates any material increase in Customer's connected load, whether in a single increment or over an extended period, Customer shall immediately give Company written notice of this fact so as to enable it to enlarge the capacity of such equipment. In case of failure to give such notice, Customer may be held liable for any damage done to meters, transformers, or other equipment of Company caused by such material increase in the Customer's connected load. Should Customer make a permanent change in the operation of electrical equipment that materially reduces the maximum load required by Customer, Company may reduce Customer's contract capacity.

### PERMITS

Customer shall obtain or cause to be obtained all permits, easements, or certificates, except street permits, necessary to give Company or its agents access to Customer's premises and equipment and to enable its service to be connected therewith. In case Customer is not the owner of the premises or of intervening property between the premises and Company's distribution lines, Customer shall obtain from the property owner or owners the necessary consent to the installation and maintenance in said premises and in or about such intervening property of all such wiring or other Customer-owned electrical equipment as may be necessary or convenient for the supply of electric service to Customer. Provided, however, to the extent permits, easements, or certificates are necessary for the installation and maintenance of Company-owned facilities, Company shall obtain the aforementioned consent.

The construction of electric facilities to provide service to a number of Customers in a manner consistent with good engineering practice and the least public inconvenience sometimes requires that certain wires, guys, poles, or other appurtenances on a Customer's premises be used to supply service to neighboring Customers. Accordingly, each customer taking Company's electric service shall grant to Company such rights on or across his or her premises as may be necessary to furnish service to neighboring premises, such rights to be exercised by Company in a reasonable manner and with due regard for the convenience of Customer.

Company shall make or cause to be made application for any necessary street permits, and shall not be required to supply service under Customer's application until a reasonable time after such permits are granted.

### CHANGES IN SERVICE

Where Customer is receiving service and desires relocation or change in facilities not supported by additional load, Customer is responsible for the cost of the relocation or change in facilities through a Non-Refundable Advance.

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 98

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## Terms and Conditions Company Responsibilities

### METERING

The electricity used will be measured by a meter or meters to be furnished and installed by Company at its expense and all bills will be calculated upon the registration of said meters. Company has the right to install any meter or meters it deems in its sole discretion to be necessary or prudent to serve any Customer, including without limitation a digital, automated meter reading, automated metering infrastructure, or advanced metering systems meter or meters. When service is supplied by Company at more than one delivery point on the same premises, each delivery point will be metered and billed separately on the rate applicable. Meters include all measuring instruments. Meters will be located outside whenever possible. Otherwise, meters will be located as near as possible to the service entrance and on the ground floor of the building, in a clean, dry, safe and easily accessible place, free from vibration, agreed to by Company.

### POINT OF DELIVERY OF ELECTRICITY

The point of delivery of electrical energy supplied by Company shall be at the point, as designated by Company, where Company's facilities are connected with the facilities of Customer, irrespective of the location of the meter

### EXTENSION OF SERVICE

The main transmission lines of Company, or branches thereof, will be extended to such points as provide sufficient load to justify such extensions or in lieu of sufficient load, Company may require such definite and written guarantees from a Customer, or group of Customers, in addition to any minimum payments required by the Tariff as may be necessary. This requirement may also be made covering the repayment, within a reasonable time, of the cost of tapping such existing lines for light or power service or both.

### COMPANY'S EQUIPMENT AND INSTALLATION

Company will furnish, install, and maintain at its expense the necessary overhead service drop or service line required to deliver electricity at the voltage contracted for, to Customer's electric facilities.

Company will furnish, install, and maintain at its expense the necessary meter or meters. (The term meter as used here and elsewhere in these rules and regulations shall be considered to include all associated instruments and devices, such as current and potential transformers installed for the purpose of measuring deliveries of electricity to Customer.) Suitable provision for Company's meter, including an adequate protective enclosure for the same if required, shall be made by Customer. Title to the meter shall remain with Company, with the right to install, operate, maintain, and remove same. Customer shall protect such property of Company from loss or damage, and no one who is not an agent of Company shall be permitted to remove, damage, or tamper with the same. Customer shall execute such reasonable form of easement agreement as may be required by Company.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 98.1

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## Terms and Conditions Company Responsibilities

Notwithstanding the provisions of 807 KAR 5:006, Section 14(4), a reasonable time shall be allowed subsequent to Customer's service application to enable Company to construct or install the facilities required for such service. In order that Company may make suitable provision for enlargement, extension or alteration of its facilities, each applicant for commercial or industrial service shall furnish Company with realistic estimates of prospective electricity requirements.

### COMPANY NOT LIABLE FOR INTERRUPTIONS

Company will exercise reasonable care and diligence in an endeavor to supply service continuously and without interruption but does not guarantee continuous service and shall not be liable for any loss or damage resulting from interruption, reduction, delay, or failure of electric service not caused by the willful negligence of Company, or resulting from any cause or circumstance beyond the reasonable control of Company.

### COMPANY NOT LIABLE FOR DAMAGE ON CUSTOMER'S PREMISES

Company is merely a supplier of electricity delivered to the point of connection of Company's and Customer's facilities, and shall not be liable for and shall be protected and held harmless for any injury or damage to persons or property of Customer or of third persons resulting from the presence, use or abuse of electricity on Customer's premises or resulting from defects in or accidents to any of Customer's wiring, equipment, apparatus, or appliances, or resulting from any cause whatsoever other than the negligence of Company

### LIABILITY

In no event shall Company have any liability to Customer or any other party affected by the electrical service to Customer for any consequential, indirect, incidental, special, or punitive damages, and such limitation of liability shall apply regardless of claim or theory. In addition, to the extent that Company acts within its rights as set forth herein and/or any applicable law or regulation, Company shall have no liability of any kind to Customer or any other party. In the event that Customer's use of Company's service causes damage to Company's property or injuries to persons, Customer shall be responsible for such damage or injury and shall indemnify, defend, and hold Company harmless from any and all suits, claims, losses, and expenses associated therewith.

### FIRM SERVICE

Where a Customer-generator supplies all or part of the Customer-generator's own load and desires Company to provide service for that load, the Customer-generator must contract for such service, otherwise Company has no obligation to supply the non-firm service.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 99

## Terms and Conditions Character of Service

Electric service, under the rate schedules herein, will be 60 cycle, alternating current delivered from Company's various load centers and distribution lines at typical nominal voltages and phases, as available in a given location, as follows:

### SECONDARY VOLTAGES

Residential Service -

Single phase 120/240 volts three-wire service or 120/208Y volts three-wire service where network system is available.

Non-Residential Service -

1. Single phase 120/240 volts three-wire service or 120/208Y three-wire service where network system is available.
2. Three phase 240 volts three-wire, 480 volts three-wire service, 120/208Y volts four-wire service, or 277/480Y volts four-wire service.

### PRIMARY VOLTAGES

According to location, 2400/4160Y volts, 7200/12,470Y volts, 13,800 volts, or 34,500 volts.

### TRANSMISSION VOLTAGES

According to location, 69,000 volts, 138,000 volts, 161,000 volts, or 345,000 volts.

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The voltage available to any individual Customer shall depend upon the voltage of Company's lines serving the area in which such Customer's electric load is located.

### RESTRICTIONS

1. Except for minor loads, with approval of the Company, two-wire service is restricted to those Customers on service July 1, 2004.
2. To be eligible for the rate applicable to any delivery voltage other than secondary voltage, a Customer must furnish and maintain complete substation structure, transformers, and other equipment necessary to take service at the primary or transmission voltage available at point of connection.
  - a. In the event Company is required to provide transformation to reduce an available voltage to a lower voltage for delivery to Customer, Customer shall be served at the rate applicable to the lower voltage; provided, however, that if the same rate is applicable to both the available voltage and the delivery voltage, Customer may be required to make a non-refundable payment to reflect the additional investment required to provide service.
  - b. The available voltage shall be the voltage on that distribution or transmission line which the Company designates as being suitable from the standpoint of capacity and other operating characteristics for supplying the requirements of Customer.

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**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

**DATE EFFECTIVE:** With Service Rendered  
~~On and After November 1, 2018~~On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.**

2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 100

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## Terms and Conditions Residential Rate Specific Terms and Conditions

Residential electric service is available for uses customarily associated with residential occupation, including lighting, cooking, heating, cooling, refrigeration, household appliances, and other domestic purposes.

1. **DEFINITION OF RESIDENTIAL RATE** - Residential rates are based on service to single family units served through a single meter. Such service may include incidental usage of electricity for home occupations, such as the office of a physician, surgeon, dentist, musician or artist when such occupation is practiced by Customer in his residence. Service to both a single family unit and a detached structure may both be served through a single meter, regardless of the meter location, and qualify for the residential service provided the consumption in the non-residential portion of the detached structure is incidental.
2. **DEFINITION OF SINGLE FAMILY UNIT** - A single family unit is a structure or part of a structure used or intended to be used as a home, residence, or sleeping place by one or more persons maintaining a common household. Residential service is not available to transient multi-family structures including, but not limited to, hotels, motels, studio apartments, college dormitories, or any structure without a permanent foundation or attached to sanitation facilities. Fraternity or sorority organizations associated with educational institutions may be classified as residential and billed at the residential rate.
3. **DETACHED STRUCTURES** - If Customer has detached structures that are located at such distance from Customer's residence as to make it impracticable to supply service through customer's residential meter, the separate meter required to measure service to the detached structures will be considered a separate service and billed as a separate customer.
4. **POWER REQUIREMENT** - Single-phase power service used for domestic purposes will be permitted under Residential Rates RS, RTOD-Energy, and RTOD-Demand when measured through the residential meter subject to the conditions set forth below:
  - a. Single-phase motors may be served at 120 volts if the locked-rotor current at rated voltage does not exceed 50 amperes. Motors with locked-rotor current ratings in excess of 50 amperes must be served at 240 volts.
  - b. Single-phase motors of new central residential cooling installations with total locked-rotor ratings of not to exceed 125 amperes (inclusive of any auxiliary motors arranged for simultaneous starting with the compressor) may be connected for across-the-line starting provided the available capacity of Company's electric distribution facilities at desired point of supply is such that, in Company's judgment, the starting of such motors will not result in excessive voltage dips and undue disturbance of lighting service and television reception of

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**



# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 100.1

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## Terms and Conditions Residential Rate Specific Terms and Conditions

nearby electric Customers. However, except with Company's express written consent, no new single-phase central residential cooling unit having a total lock-rotor rating in excess of 125 amperes inclusive of auxiliary motors arranged for simultaneous starting with the compressor) shall hereafter be connected to Company's lines, or be eligible for electric service therefrom, unless it is equipped with an approved type of current-limiting device for starting which will reduce the initial and incremental starting current inrush to a maximum of 100 amperes per step. Company shall be furnished with reasonable advance notice of any proposed central residential cooling installation.

- c. In the case of multi-motored devices arranged for sequential starting of the motors, the above rules are considered to apply to the locked-rotor currents of the individual motors; if arranged for simultaneous starting of the motors, the rules apply to the sum of the locked-rotor currents of all motors so started.
- d. Any motor or motors served through a separate meter will be billed as a separate Customer.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2014-00372 dated June 30, 2015**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 101

## Terms and Conditions Billing

### METER READINGS AND BILLS

As used in the entirety of this Tariff, "meter reading" and similar terms shall include data collected remotely from automated meter reading, automated meter infrastructure, advanced metering systems, and other electronic meter equipment or systems capable of delivering usage data to Company. A physical, manual reading of a meter is not required to constitute a "meter reading."

Each bill for utility service shall be issued in compliance with 807 KAR 5:006, Section 7.

All bills will be based upon meter readings made in accordance with Company's meter reading schedule. Company, except if prevented by reasons beyond its control, shall read Customer's meters at least quarterly, except that customer-read meters shall be read at least once during the calendar year.

In the case of opening and closing bills when the total period between regular and special meter readings is less than thirty days, the minimum charges of the applicable rate schedules will be prorated on the basis of the ratio of the actual number of days in such period to thirty (30) days, unless an applicable rate schedule has a daily Basic Service Charge, in which case a full daily Basic Service Charge will be charged to a customer for each day or partial day during which the customer's account was open and served under that rate schedule.

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When Company is unable to read Customer's meter after reasonable effort, or when Company experiences circumstances which make actual meter readings impossible or impracticable, Customer may be billed on an estimated basis and the billing will be adjusted as necessary when the meter is read.

In the event Company's meter fails to register properly by reason of damage, accident, etc., Company shall have the right to estimate Customer's consumption during the period of failure on the basis of such factors as Customer's connected load, heating degree days, and consumption during a previous corresponding period and during a test period immediately following replacement of the defective meter.

Where Company serves a customer with both electric and gas service at the same service location, Company will render a combined bill. Provided, however, a residential customer may request, and Company will render, separate bills under the following conditions: (1) Customer is being threatened with disconnection for non-payment or has already been disconnected for that reason and (2) Customer would be able to pay either the gas or electric portion of his bill and thus retain one service.

Bills are due and payable at the office of Company during business hours, or at other locations designated by Company, within sixteen (16) business days (no less than twenty-two (22) calendar days) from date of rendition thereof. If full payment is not received by the due date of the bill, a late payment charge will be assessed on the current month's charges. Beginning October 1, 2010, residential customers who receive a pledge for or notice of low income energy

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State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 101.1

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## Terms and Conditions Billing

assistance from an authorized agency will not be assessed or required to pay a late payment charge for the bill for which the pledge or notice is received, nor will they be assessed or required to pay a late payment charge in any of the eleven (11) months following receipt of such pledge or notice. There will be no adverse credit impact on the customer's payment and credit record, including credit scoring, both internally and externally, and the account will not be considered delinquent for any purpose if the Company receives the customer's payment within fifteen days after the date on which the Company issues the customer's bill.

Failure to receive a bill does not exempt Customer from these provisions of Company's Terms and Conditions.

### READING OF SEPARATE METERS NOT COMBINED

For billing purposes, each meter upon Customer's premises will be considered separately and readings of two (2) or more meters will not be combined except where Company's operating convenience requires the installation of two (2) or more meters upon Customer's premises instead of one (1) meter.

### CUSTOMER RATE ASSIGNMENT

If Customer takes service under a rate schedule the eligibility for which contains a minimum or maximum demand parameter (or both), Company will review Customer's demand and usage data at least once annually to determine the rate schedule under which Customer will take service until the next review and rate determination. Company will also conduct such a review and determination upon Customer's request. Company shall not be obligated to change Customer's rate determination based upon detection of a substantial deviation of Customer's demand or usage if, after consultation with Customer, Company determines in its sole discretion that such deviation is not indicative of Customer's likely long-term demand. Similarly, Company may assign Customer to a rate schedule for which Customer would not be eligible based solely on Customer's historical demand or usage, but Company may do so only as part of a review and rate determination that involves consulting with Customer about Customer's likely future demand, as well as Customer's special contract demand, if applicable.

Any such review and rate determination shall be deemed conclusively to be the correct rate determination for Customer for all purposes and for all periods until Company conducts the next such review and determination for Customer. Therefore, Company shall not be liable for any refunds to Customer based upon Customer's rate assignment, and Company shall not seek to back-bill Customer based upon Customer's rate assignment, for any periods between and including such reviews and determinations unless, and only in the event that, a particular review and rate determination are shown to have been materially erroneous at the time they were conducted, in which case Company may be liable for a refund, or may back-bill Customer, only for the period from the erroneous review and determination to the present or the next non-erroneous review and determination, whichever is shorter.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 101.2

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## Terms and Conditions Billing

If Company determines during a review as described above that Customer is eligible to take service under more than one rate schedule and that Customer is then taking service under such a rate schedule, Company will not change Customer's rate assignment; it will remain Customer's responsibility to choose between optional rates, as stated in the Optional Rates section of Customer Responsibilities at Original Sheet Nos. 97 and 97.1.

If Company determines during a review as described above that Customer is eligible to take service under more than one rate schedule and that Customer is not then taking service under such a rate schedule, Company will (1) provide reasonable notice to Customer of the options available and (2) assign Customer to the rate schedule Company reasonably believes will be most financially beneficial to Customer based on Customer's historical demand and usage, which assignment Company will change upon Customer's request to take service under another rate schedule for which Customer is eligible. Company shall have no refund obligation or bear any other liability or responsibility for its initial assignment of Customer to a rate for which Customer is eligible; it is at all times Customer's responsibility to choose between optional rates, as stated in the Optional Rates section of Customer Responsibilities at Original Sheet Nos. 97 and 97.1.

Nothing in this section is intended to curtail or diminish Customer's responsibility to choose among optional rates, as stated in the Optional Rates section of Customer Responsibilities at Original Sheet Nos. 97 and 97.1. Likewise, except as explicitly stated in the paragraph above, nothing in this section creates an obligation or responsibility for Company to assign Customer to a particular rate schedule for which Customer is eligible if Customer is eligible for more than one rate schedule.

### CUSTOMER RATE MIGRATION

A change from one rate to another will be effective with the first full billing period following a Customer's request for such change, or with a rate change mandated by changes in a Customer's load. In cases where a change from one rate to another necessitates a change in metering, the change from one rate to another will be effective with the first full billing period following the meter change.

### CLASSIFICATION OF CUSTOMERS

For purposes of rate application hereunder, non-residential customers will be considered "industrial" if they are primarily engaged in a process or processes which create or change raw or unfinished materials into another form or product, and/or in accordance with the North American Industry Classification System, Sections 21, 22, 31, 32 and 33. All other non-residential customers will be defined as "commercial."

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
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2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 101.3

## Terms and Conditions Billing

### MONITORING OF CUSTOMER USAGE

In order to detect unusual deviations in individual Customer consumption, Company will monitor the usage of each customer at least once quarterly. In addition, Company may investigate usage deviations brought to its attention as a result of its ongoing meter reading or billing processor customer inquiry. Should an unusual deviation in Customer's consumption be found which cannot be attributed to a readily identified cause, Company may perform a detailed analysis of Customer's meter reading and billing records. If the cause for the usage deviation cannot be determined from analysis of the Customer's meter reading and billing records, Company may contact Customer to determine whether there have been changes such as different number of household members or work staff, additional or different appliances, changes in business volume. Where the deviation is not otherwise explained, Company will test Customer's meter to determine whether the results show the meter is within the limits allowed by 807 KAR 5:041, Section 17(1). Company will notify Customer of the investigation, its findings, and any refunds or back-billing in accordance with 807 KAR 5:006, Section 11(4) and (5).

### RESALE OF ELECTRIC ENERGY

Electric energy furnished under Company's standard application or contract is for the use of Customer only and Customer shall not resell such energy to any other person, firm, or corporation on Customer's premises or for use on any other premises. This does not preclude Customer from allocating Company's billing to Customer to any other person, firm, or corporation provided the sum of such allocations does not exceed Company's billing.

### MINIMUM CHARGE

Without limiting the foregoing, the Basic Service Charge and Demand Charge shall apply and be due for all times during which a customer's account is open, regardless of any event or occurrence that might limit (a) Customer's ability or interest in operating Customer's facility, including but without limitation any acts of God, fires, floods, earthquakes, acts of government, terrorism, severe weather, riot, embargo, changes in law, or strikes or (b) Company's ability to serve customer.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.**

2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 102

## Terms and Conditions Deposits

### GENERAL

1. Company may require a cash deposit or other guaranty from Customers to secure payment of bills in accordance with 807 KAR 5:006, Section 8 except for Customers qualifying for service reconnection pursuant to 807 KAR 5:006, Section 16, Winter Hardship Reconnection.
2. Deposits may be required from all Customers not meeting satisfactory credit and payment criteria. Satisfactory credit for Customers will be determined by utilizing independent credit sources (primarily utilized with new Customers having no prior history with Company), as well as historic and ongoing payment and credit history with Company.
  - a. Examples of independent credit scoring resources include credit scoring services, public record financial information, financial scoring and modeling services, and information provided by independent credit/financial watch services.
  - b. Satisfactory payment criteria with Company may be established by paying all bills rendered, having no disconnections for nonpayment, having no late notices, having no defaulted credit arrangements, having no returned payments, having no meter diversion or theft of service
3. Company may offer residential or general service customers the option of paying all or a portion of their deposits in installments over a period not to exceed the first six (6) normal billing periods. Service may be refused or discontinued for failure to pay and/or maintain the requested deposit.
4. Interest on deposits will be calculated at the rate prescribed by law, from the date of deposit, and will be paid annually either by refund or credit to Customer's bills, ~~except that no refund or credit will be made if Customer's bill is delinquent on the anniversary date of the deposit.~~ If interest is paid or credited to Customer's bill prior to twelve (12) months from the date of deposit, the payment or credit will be on a prorated basis. Upon termination of service, the deposit, any principal amounts, and interest earned and owing will be credited to the final bill, with any remainder refunded to Customer.

### RESIDENTIAL

1. Residential Customers are those Customers served under Residential Service Rate RS - Sheet No. 5, Residential Time-of-Day Energy Service Rate RTOD-Energy – Sheet No. 6, and Residential Time-of-Day Demand Service Rate RTOD-Demand – Sheet No. 7.
2. The deposit for a residential Customer is in the amount of \$160.00, which is calculated in accordance with 807 KAR5:006, Section 8(1)(d)(2). For combination gas and electric Customers, the total deposit will be \$260.00.
3. Company shall retain Customer's deposit for a period not to exceed twelve (12) months, provided Customer has met satisfactory payment and credit criteria.
4. If a deposit is held longer than eighteen (18) months, the deposit will be recalculated, at Customer's request, and based on Customer's actual usage. If the deposit on account differs from the recalculated amount by more than \$10.00, Company may collect any underpayment and shall refund any overpayment by check or credit to Customer's bill. No refund will be made if Customer's bill is delinquent at the time of the recalculation.

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2014-00372 dated June 30, 2015**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 102.1

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## Terms and Conditions Deposits

### RESIDENTIAL (Continued)

5. If Customer fails to maintain a satisfactory payment or credit record, or otherwise becomes a new or greater credit risk, as determined by Company in its sole discretion, Company may require a new or additional deposit from Customer.

### GENERAL SERVICE

1. General service Customers are those Customers served under General Service Rate GS, Sheet No. 10.
2. The deposit for a general service customer is in the amount of \$240.00, which is calculated in accordance with 807 KAR5:006, Section 8(1)(d)(2). The deposit for a General Service Customer may be waived when the General Service delivery is to a detached building used in conjunction with a Residential Service and the General Service energy usage is no more than 300 kWh per month.
3. Company shall retain Customer's deposit as long as Customer remains on service.
4. For a deposit held longer than eighteen (18) months, the deposit will be recalculated, at Customer's request, and based on Customer's actual usage. If the deposit on account differs from the recalculated amount by more than ten percent (10%), Company may collect any underpayment and shall refund any overpayment by check or credit to Customer's bill. No refund will be made if Customer's bill is delinquent at the time of the recalculation.
5. If Customer fails to maintain a satisfactory payment or credit record, or otherwise becomes a new or greater credit risk, as determined by Company in its sole discretion, Company may require a new or additional deposit from Customer.

### OTHER SERVICE

- a. The deposit for all other Customers, those not classified herein as residential or general service, shall not exceed 2/12 of Customer's actual or estimated annual bill where bills are rendered monthly in accordance with 807 KAR5:006, Section 8(1)(d)(1).
- b. For Customers not meeting the parameters of GENERAL SERVICE ¶ 2, above, Company may retain Customer's deposit as long as Customer remains on service.
- c. For a deposit held longer than eighteen (18) months, the deposit will be recalculated, at Customer's request, and based on Customer's actual usage. If the deposit on account differs from the recalculated amount by more than ten percent (10%), Company may collect any underpayment and shall refund any overpayment by check or credit to Customer's bill. No refund will be made if Customer's bill is delinquent at the time of the recalculation.
- d. If Customer fails to maintain a satisfactory payment or credit record, or otherwise becomes a new or greater credit risk, as determined by Company in its sole discretion, Company may require a new or additional deposit from Customer.

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2014-00372 dated June 30, 2015**



# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 103

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## Terms and Conditions Budget Payment Plan

Company's Budget Payment Plan is available to any residential Customer served under Residential Service Rate RS or any general service Customer served under General Service Rate GS. If a residential Customer, who is currently served under Residential Service Rate RS and is currently enrolled in the Budget Payment Plan, elects to take service under Residential Time-of-Day Energy Service Rate RTOD-Energy or Residential Time-of-Day Demand Service Rate RTOD-Demand, such Customer would be removed from the Budget Payment Plan and restored to regular billing.

Under this plan, a Customer may elect to pay, each billing period, a budgeted amount in lieu of billings for actual usage. A Customer may enroll in the plan at any time.

The budgeted amount will be determined by Company, and will be based on one-twelfth of Customer's usage for either an actual or estimated twelve (12) months. The budgeted amount will be subject to review and adjustment by Company at any time during Customer's budget year. If actual usage indicates Customer's account will not be current with the final payment in Customer's budget year, Customer will be required to pay their Budget Payment Plan account to \$0 prior to the beginning of Customer's next budget year.

If Customer fails to pay bills as agreed under the Budget Payment Plan, Company reserves the right to remove Customer from the plan, restore the Customer to regular billing and require immediate payment of any deficiency. A Customer removed from the Budget Payment Plan for non-payment may be prohibited from further participation in the plan for twelve (12) months.

Failure to receive a bill in no way exempts Customer from the provisions of these terms and conditions.

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 104

## Terms and Conditions Bill Format



a PPL company

### BILLING SUMMARY

Previous Balance	95.46
Payment(s) Received	-95.46
<b>Balance as of 9/14/18</b>	<b>\$0.00</b>
Current Electric Charges	100.44
<b>Total Current Charges as of 9/14/18</b>	<b>\$100.44</b>
<b>Total Amount Due</b>	<b>\$100.44</b>

Mailed 9/17/18 for Account # 3000-0000-0001

AMOUNT DUE  
**\$100.44**

DUE DATE  
**10/12/18**

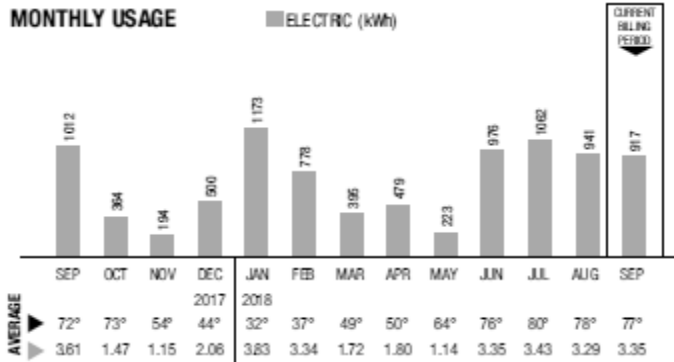
Account Name: **JANE DOE**  
Service Address: 220 W Main St  
LOUISVILLE KY

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, 8am-5pm ET

Next read will occur 10/16/18 - 10/18/18 (Meter Read Portion 11)

### MONTHLY USAGE



### BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	77°	72°
Number of Days Billed	30	30
Avg. Electric Charges per Day	\$3.35	\$3.61
Avg. Electric Usage per Day (kWh)	30.57	33.73

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

Amount Due 10/12/18	<b>\$100.44</b>
After Due Date, Pay this Amount:	<b>\$103.45</b>
Winterhelp Donation:	
Total Amount Enclosed:	<b>AUTOPAY</b>

\$100.44 will be deducted from your account on payment due date

Account # **3000-0000-0001**  
Service Address: 220 W Main St

#9160900017#

JANE DOE  
220 W MAIN ST  
LOUISVILLE, KY 40202-1006



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



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Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 104.1

## Terms and Conditions Bill Format

Page 2

Account # 3000-0000-0001

### CURRENT USAGE

⚡ ELECTRIC	
<b>Meter Reading Information</b>	<b>Meter # 700000</b>
Actual (R) kWh Reading on 9/14/18	53555
Actual (R) kWh Reading on 8/15/18	52638
Current kWh Usage	917
Meter Multiplier	1
<b>Metered kWh Usage</b>	<b>917</b>

### CURRENT CHARGES

⚡ ELECTRIC		Rate: Residential Electric Service
Basic Service Charge (\$0.53 x 30 days)	15.90	
Energy Charge (\$0.09420 x 917 kWh)	86.38	
Electric DSM (\$0.00254 x 917 kWh)	2.33	
Electric Fuel Adjustment (\$-0.00070 x 917 kWh)	-0.64	
Environmental Surcharge (3.640% CR x \$103.97)	-3.78	
Home Energy Assistance Fund Charge	0.25	
<b>Total Charges</b>	<b>\$100.44</b>	

### BILLING INFORMATION

**Late Payment Charge**  
Late Charge to be Assessed After Due Date \$3.01

**Rate Schedules**  
For a copy of your rate schedule, visit [lge-ku.com/rates](http://lge-ku.com/rates) or call our Customer Service Department.

## NATIONAL PREPAREDNESS MONTH



DISASTERS HAPPEN. PREPARE NOW. LEARN HOW.

[lge-ku.com/safety/preparedness](http://lge-ku.com/safety/preparedness)

OFFICE USE ONLY:  
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P95.46  
PF-N eB-E

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 104.2

## Terms and Conditions

### Bill Format

Mailed 9/17/18 for Account # 3000-0000-0002



a PPL company

#### BILLING SUMMARY

Previous Balance	173.93
Payment(s) Received	-173.93
<b>Balance as of 9/14/18</b>	<b>\$0.00</b>
Current Electric Charges	100.44
Current Gas Charges	65.43
<b>Total Current Charges as of 9/14/18</b>	<b>\$165.87</b>
<b>Total Amount Due</b>	<b>\$165.87</b>

AMOUNT DUE  
**\$165.87**

DUE DATE  
**10/11/18**

Account Name: **JANE DOE**  
Service Address: 220 W Main St  
LOUISVILLE KY

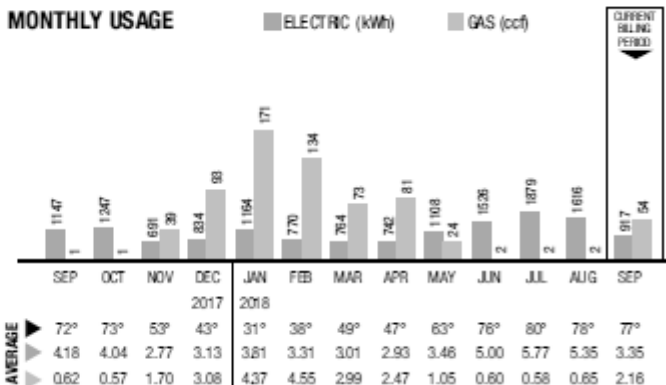
Online Payments: lge-ku.com  
Telephone Payments: (800) 331-7370, press 1-2-3  
24 hours a day; \$2.00 fee

Customer Service: (800) 331-7370  
M-F, 7am-7pm ET

Walk-in Center: 820 W. Broadway  
Louisville, KY 40202  
M-F, 8am-5pm ET

Next read will occur 10/15/18 - 10/17/18 (Meter Read Portion 10)

#### MONTHLY USAGE



#### BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	77°	72°
Number of Days Billed	30	29
Avg. Electric Charges per Day	\$3.35	\$4.18
Avg. Gas Charges per Day	\$2.18	\$0.62
Avg. Electric Usage per Day (kWh)	30.57	39.55
Avg. Gas Usage per Day (ccf)	1.80	0.03

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

Amount Due 10/11/18	<b>\$165.87</b>
After Due Date, Pay this Amount:	<b>\$170.85</b>
Winterhelp Donation:	
Total Amount Enclosed:	

Account # 3000-0000-0002  
Service Address: 220 W Main St

#916090002 5#



a PPL company

PO Box 25211  
Lehigh Valley, PA 18002-5211

JANE DOE  
220 W MAIN ST  
LOUISVILLE, KY 40202-1000



DATE OF ISSUE: September 28, 2018 XXXX, 2019

DATE EFFECTIVE: With Service Rendered  
On and After November 1, 2018 On and After May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 104.3

## Terms and Conditions Bill Format

### CURRENT USAGE

⚡ ELECTRIC	
<b>Meter Reading Information</b>	<b>Meter # 900000</b>
Actual (R) kWh Reading on 9/14/18	37615
Actual (R) kWh Reading on 8/15/18	36698
Current kWh Usage	917
Meter Multiplier	1
<b>Metered kWh Usage</b>	<b>917</b>

🔥 GAS	
<b>Meter Reading Information</b>	<b>Meter # 700000</b>
Actual (R) ccf Reading on 9/14/18	1639
Actual (R) ccf Reading on 8/15/18	1585
Current ccf Usage	54
Meter Multiplier	1
<b>Metered ccf Usage</b>	<b>54</b>

### CURRENT CHARGES

⚡ ELECTRIC		Rate: Residential Electric Service
Basic Service Charge (\$0.53 x 30 days)	15.90	
Energy Charge (\$0.09420 x 917 kWh)	86.38	
Electric DSM (\$0.00254 x 917 kWh)	2.33	
Electric Fuel Adjustment (\$-0.00070 x 917 kWh)	-0.64	
Environmental Surcharge (3.640% CR x \$103.97)	-3.78	
Home Energy Assistance Fund Charge	0.25	
<b>Total Charges</b>	<b>\$100.44</b>	

🔥 GAS		Rate: Residential Gas Service
Basic Service Charge (\$0.65 x 30 days)	19.50	
Gas Distribution Charge (\$0.39076 x 54 ccf)	21.10	
Gas Supply Component (\$0.41446 x 54 ccf)	22.38	
Gas DSM (\$0.02404 x 54 ccf)	1.30	
Gas Line Tracker (\$0.60 + (\$0.00547 x 54 ccf))	0.90	
Home Energy Assistance Fund Charge	0.25	
<b>Total Charges</b>	<b>\$65.43</b>	

### BILLING INFORMATION

<b>Late Payment Charge</b>	
Late Charge to be Assessed After Due Date	\$4.98
<b>Rate Schedules</b>	
For a copy of your rate schedule, visit <a href="http://lge-ku.com/rates">lge-ku.com/rates</a> or call our Customer Service Department.	

## NATIONAL PREPAREDNESS MONTH



DISASTERS HAPPEN. PREPARE NOW. LEARN HOW.

[lge-ku.com/safety/preparedness](http://lge-ku.com/safety/preparedness)

OFFICE USE ONLY:  
MRU10831029, G000000  
P173.93  
PF.N e8: E

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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~~On and After November 1, 2018~~ On and After May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 105

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## Terms and Conditions Discontinuance of Service

In accordance with and subject to the rules and regulations of the Kentucky Public Service Commission, Company shall have the right to refuse or discontinue service to an applicant or Customer under the following conditions:

1. When Company's or Commission's rules and regulations have not been complied with. However, service may be discontinued or refused only after Company has made a reasonable effort to induce Customer to comply with its rules and then only after Customer has been given at least ten (10) days written notice of such intention, mailed or otherwise delivered, including, but not limited to, electronic mail, to Customer's last known address.
2. When a dangerous condition is found to exist on Customer's or applicant's premises. In such case service will be discontinued without notice or refused, as the case might be. Company will notify the customer or applicant immediately of the reason for the discontinuance or refusal and the corrective action to be taken before service can be restored or initiated.
3. When Customer or Applicant refuses or neglects to provide reasonable access and/or easements to and on Customer's or Applicant's premises for the purposes of installation, operation, meter reading, maintenance, or removal of Company's property. Customer shall be given fifteen (15) days written notice (either mailed or otherwise delivered, including, but not limited to, electronic mail), of Company's intention to discontinue or refuse service.
4. When Applicant is indebted to Company for service furnished. Company may refuse to serve until indebtedness is paid.
5. When Customer or Applicant does not comply with state, municipal or other codes, rules and regulations applying to such service.
6. When directed to do so by governmental authority.
7. Service will not be supplied to any premises if Applicant or Customer is indebted to Company for service previously supplied at the same or any other premises until payment of such indebtedness shall have been made. Service will not be continued to any premises if Applicant or Customer is indebted to Company for service previously supplied at the same premises in accordance with 807 KAR 5:006, Section 15(1)(f). Unpaid balances of previously rendered Final Bills may be transferred to any account for which Customer has responsibility and may be included on initial or subsequent bills for the account to which the transfer was made. Such transferred Final Bills, if unpaid, will be a part of the past due balance of the account to which they are transferred. When there is no lapse in service, such transferred final bills will be subject to Company's collections and disconnect procedures in accordance with 807 KAR 5:006, Section 15(1)(f). Final Bills transferred following a

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 105.1

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## Terms and Conditions Discontinuance of Service

lapse in service will not be subject to disconnection unless: (1) such service was provided pursuant to a fraudulent application submitted by Customer; (2) Customer and Company have entered into a contractual agreement which allows for such a disconnection; or (3) the current account is subsequently disconnected for service supplied at that point of delivery, at which time, all unpaid and past due balances must be paid prior to reconnect. Company shall have the right to transfer Final Bills between residential and commercial with residential characteristics (e.g., service supplying common use facilities of any apartment building) revenue classifications.

Service will not be supplied or continued to any premises if at the time of application for service Applicant is merely acting as an agent of a person or former customer who is indebted to Company for service previously supplied at the same or other premises until payment of such indebtedness shall have been made. Service will not be supplied where the Applicant is a partnership or corporation whose general partner or controlling stockholder is a present or former Customer who is indebted to Company for service previously supplied at the same premises until payment of such indebtedness shall have been made.

8. For non-payment of bills. Company shall have the right to discontinue service for non-payment of bills after Customer has been given at least ten days written notice separate from Customer's original bill. Cut-off may be effected not less than twenty-seven (27) days after the mailing date of original bills unless, prior to discontinuance, a residential Customer presents to Company a written certificate, signed by a physician, registered nurse, or public health officer, that such discontinuance will aggravate an existing illness or infirmity on the affected premises, in which case discontinuance may be effected not less than thirty (30) days from the original date of discontinuance. Company shall notify Customer, in writing, (either mailed or otherwise delivered, including, but not limited to, electronic mail), of state and federal programs which may be available to aid in payment of bills and the office to contact for such possible assistance.
9. For fraudulent or illegal use of service. When Company discovers evidence that by fraudulent or illegal means Customer has obtained unauthorized service or has diverted the service for unauthorized use or has obtained service without same being properly measured, the service to Customer may be discontinued without notice. Within twenty-four (24) hours after such termination, Company shall send written notification to Customer of the reasons for such discontinuance of service and of Customer's right to challenge the termination by filing a formal complaint with the Kentucky Public Service Commission. Company's right of termination is separate from and in addition to any other legal remedies which the utility may pursue for illegal use or theft of service.

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State Regulation and Rates  
Louisville, Kentucky

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Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 105.2

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## Terms and Conditions Discontinuance of Service

Company shall not be required to restore service until Customer has complied with all rules of Company and regulations of the Commission and Company has been reimbursed for the estimated amount of the service rendered, and assessment of the charges under the Unauthorized Reconnect Charge provision of Special Charges incurred by reason of the fraudulent use.

When service has been discontinued for any of the above reasons, Company shall not be responsible for any damage that may result therefrom.

Discontinuance or refusal of service shall be in addition to, and not in lieu of, any other rights or remedies available to Company.

Company may defer written notice (either mailed or otherwise delivered, including, but not limited to, electronic mail), based on Customer's payment history provided Company continues to provide the required ten (10) days written notice prior to discontinuance of service.

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State Regulation and Rates  
Louisville, Kentucky

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Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**



# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 106

## Terms and Conditions Line Extension Plan

### 1. AVAILABILITY

In all territory served by where Company does not have existing facilities to meet Customer's electric service needs. T

### 2. DEFINITIONS

a. "Company" shall mean Louisville Gas and Electric Company. T

b. "Customer" shall mean the applicant for service. When more than one electric service is requested by an applicant on the same extension, such request shall be considered one Customer under this plan when the additional service request(s) is only for incidental or minor convenience loads or when the applicant for service is the developer of a subdivision. T

c. "Line Extension" shall mean the single phase facilities required to serve Customer by the shortest route most convenient to Company from the nearest existing adequate Company facilities to Customer's delivery point, approved by Company, and excluding transformers, service drop, and meters, if required and normally provided to like customers. T

d. "Permanent Service" shall mean service contracted for under the terms of the applicable rate schedule but not less than one year and where the intended use is not seasonal, intermittent, or speculative in nature. T

e. "Commission" shall mean the Kentucky Public Service Commission. T

### 3. GENERAL

a. All extensions of service will be made through the use of overhead facilities except as provided in these rules. T

b. Customer requesting service which requires an extension(s) shall furnish to Company, at no cost, properly executed easement(s) for right-of-way across Customer's property to be served. T

c. Customer requesting extension of service into a subdivision, subject to the jurisdiction of a public commission, board, committee, or other agency with authority to zone or otherwise regulate land use in the area and require a plat (or Plan) of the subdivision, Customer shall furnish, at no cost, Company with the plat (or plan) showing street and lot locations with utility easement and required restrictions. Plats (or plans) supplied shall have received final approval of the regulating body and recorded in the office of the appropriate County Court Clerk when required. Should no regulating body exist for the area into which service is to be extended, Customer shall furnish Company the required easement. T

d. The title to all extensions, rights-of way, permits, and easements shall be and remain with Company. T

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 106.1

## Terms and Conditions Line Extension Plan

### 3. GENERAL (continued)

- e. Customer must agree in writing to take service when the extension is completed and have Customer's building or other permanent facility wired and ready for connection. T
- f. Nothing herein shall be construed as preventing Company from making electric line extensions under more favorable terms than herein prescribed provided the potential revenue is of such amount and permanency as to warrant such terms and render economically feasible the capital expenditure involved and provided such extensions are made to other Customers under similar conditions. T
- g. Company may require a non-refundable deposit in cases where Customer does not have a real need or in cases where the estimated revenue does not justify the investment. T
- h. The Company shall not be obligated to extend its lines in cases where such extensions, in the good judgment of Company, would be infeasible, impractical, or contrary to good engineering or operating practice, unless otherwise ordered by Commission. T

### 4. NORMAL LINE EXTENSIONS

- a. In accordance with 807 KAR 5:041, Section 11(1), Company will provide, at no cost, a line extension of up to 1,000 feet to Customer requesting permanent service where the installed transformer capacity does not exceed 25kVA. T
- b. Where Non-Residential Customer requires poly-phase distribution service or transformer capacity in excess of 25 kVA and Company provides such facilities, Company shall provide at its own expense the requested line extension, but only to the extent that the cost of the requested extension does not exceed the lesser of (i) the cost of a comparable overhead extension (if an underground extension is requested) or (ii) five (5) times Customer's estimated annual net revenue, where "net revenue" is defined as Customer's total revenue less base fuel, Fuel Adjustment Clause, Off-System Sales, Demand Side Management, franchise fees, and school taxes. Company may require Non-Residential Customer to pay in advance a non-refundable amount for the additional cost above the five (5) times net revenue calculation to Company in providing facilities above that required in NORMAL LINE EXTENSIONS ¶ a. above. Customer must commit to a minimum contract term of five (5) years. T  
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### 5. OTHER LINE EXTENSIONS

- a. In accordance with 807 KAR 5:041, Section 11(2), Company shall provide to Customer requesting permanent service a line extension in excess of 1,000 feet per Customer but Company may require the total cost of the footage in excess of 1,000 feet per Customer, based on the average cost per foot of the total extension, be deposited with Company by Customer. T
- b. After the ten (10) year period following the line extension, Company shall refund to Customer, who made the deposit for excess footage, the cost of 1,000 feet of extension for each additional customer connected during the first ten (10) year period directly to the original extension for which the deposit was made. T
- c. After the ten (10) year period following the line extension, Company shall refund to Customer, who made the deposit for excess footage, the cost of 1,000 feet of extension less the length of the lateral or extension for each additional Customer connected during the first ten (10) year period by a lateral or extension to the original extension for which the deposit was made. T
- d. The total amount refunded shall not exceed the amount originally deposited nor shall any refund be made after the ten (10) year refund period ends. T

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State Regulation and Rates  
Louisville, Kentucky

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Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 106.2

## Terms and Conditions Line Extension Plan

### 5. OTHER LINE EXTENSIONS (continued)

- e. Where Non-Residential Customer requires poly-phase distribution service or transformer capacity in excess of 25 kVA and Company provides such facilities, Company shall provide at its own expense the requested line extension, but only to the extent that the cost of the requested extension does not exceed the lesser of (i) the cost of a comparable overhead extension (if an underground extension is requested) or (ii) five (5) times Customer's estimated annual net revenue, where "net revenue" is defined as Customer's total revenue less base fuel, Fuel Adjustment Clause, Demand Side Management, franchise fees, and school taxes. Company may require Non-Residential Customer to pay in advance a non-refundable amount for the additional cost above the five (5) times net revenue calculation to Company in providing facilities above that required in NORMAL LINE EXTENSIONS ¶ a. above.

### 6. OVERHEAD LINE EXTENSIONS FOR SUBDIVISIONS

- a. In accordance with 807 KAR 5:041, Section 11(3), Customer desiring service extended for and through a subdivision may be required by Company to deposit the total cost of the extension.
- b. After the ten (10) year period following the line extension, Company shall refund to Customer, the cost of 1,000 feet of extension for each additional Customer connected during the first ten (10) year period directly to the original extension for which the deposit was made.
- c. The total amount refunded shall not exceed the amount originally deposited nor shall any refund be made after the ten-year refund period ends.

### 7. MOBILE HOME LINE EXTENSIONS

- a. Company will make line extensions for service to mobile homes in accordance with 807 KAR 5:041, Section 12, and Commission's Orders.
- b. Company shall provide, at no cost, a line extension of up to 300 feet to Customer requesting permanent service for a mobile home.
- c. Company shall provide to Customer requesting permanent service for a mobile home a line extension in excess of 300 feet and up to 1,000 feet but Company may require the total cost of the footage in excess of 300 feet, based on the average cost per foot of the total extension, be deposited with Company by Customer. Beyond 1,000 feet the policies set forth in OTHER LINE EXTENSIONS shall apply.
- d. Each year for four (4) years Company shall refund to Customer equal amounts of the deposit for the extension from 300 feet to 1,000 feet.
- e. If service is disconnected for sixty (60) days, if the original mobile home is removed and not replaced by another mobile home or a permanent structure in sixty (60) days, the remainder of the deposit is forfeited.
- f. No refund will be made except to the original Customer.

### 8. UNDERGROUND LINE EXTENSIONS

#### a. General

- i. Company will make underground line extensions for service to new residential customers and subdivisions in accordance with 807 KAR 5:041, Section 21.

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 106.3

## Terms and Conditions Line Extension Plan

### 8. UNDERGROUND EXTENSIONS

#### a. General (continued)

- ii. In order that Company may make timely provision for materials, and supplies, Company may require Customer to execute a contract for an underground extension under these Terms and Conditions with Company at least six (6) months prior to the anticipated date service is needed and Company may require Customer to deposit with Company at least 10% of any amounts due under the contract at the time of execution. Customer shall deposit the balance of any amounts due under the contract with Company prior to ordering materials or commencement of actual construction by Company of facilities covered by the contract. T
- iii. Customer shall give Company at least 120 days written notice prior to the anticipated date service is needed and Company will undertake to complete installation of its facilities at least thirty (30) days prior to that date. However, nothing herein shall be interpreted to require Company to extend service to portions of subdivisions not under active development. T
- iv. At Company's discretion, Customer may perform a work contribution, to Company's specifications, including but not limited to conduit, setting pads, or any required trenching and backfilling, and Company shall credit amounts due from Customer for underground service by Company's estimated cost for such work contribution. T
- v. Customer will provide, own, operate and maintain all electric facilities on Customer's side of the point of delivery including the service and with the exception of Company's meter. T
- vi. The normal point of delivery shall be at a junction device at the corner of the lot nearest Company's facilities. Customer shall bring Customer's service line to a point within 1 1/2 feet of the junction device with a sufficient length of service conductor left coiled above grade for completion of installation and connection by Company. T
- vii. Unit charges, where specified herein, are determined from Company's estimate of Company's average unit cost of such construction and the estimated cost differential between underground and overhead distribution systems in representative residential subdivisions. D
- viii. Three phase primary required to supply either individual loads or the local distribution system may be overhead unless Customer chooses underground construction and deposits with Company a non-refundable deposit for the cost differential. T

#### b. Individual Premises

- i. Within the City of Louisville underground district or in those cases where Company's engineering or operating convenience requires the construction of an underground extension to an individual premise, the excess of the cost of an underground extension over that of an overhead extension will be at no cost. T

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

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Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 106.4

## Terms and Conditions Line Extension Plan

### 8. UNDERGROUND EXTENSIONS

#### b. Individual Premises (continued)

- ii. In cases other than those specified in 1) above, where Customer requests and Company agrees to supply underground service to an individual premise, Company may require Customer to pay, in advance, a non-refundable amount for the additional cost of the underground extension (including all associated facilities) over the cost of an overhead extension of equivalent capacity.

#### c. Medium Density Subdivisions

- i. A medium density residential subdivision is defined as containing ten or more lots for the construction of new residential buildings each designed for less than five (5)-family occupancy.
- ii. Customer shall provide any required trenching and backfilling or at Company's discretion be required to deposit with Company a non-refundable amount determined by a unit charge of ~~\$7.26~~ ~~6.94~~ per aggregate lot front-foot along all streets contiguous to the lots to be served through an underground extension.
- iii. In no case shall the refunds provided for herein exceed the amounts deposited less any non-refundable charges applicable to the project nor shall any refund be made after a ten-year refund period ends.

#### d. High Density Subdivisions

- i. A high density residential subdivision is defined as building complexes consisting of two or more buildings each not more than three stories above grade and each designed for five (5) or more family occupancy.

#### e. Other Underground Subdivisions

In cases where a particular residential subdivision does not meet the conditions provided for above and where Customer requests and Company agrees to supply underground service, Company may require Customer to pay in advance a non-refundable amount for the additional cost of the underground extension (including all associated facilities) over the cost of an overhead extension of equivalent capacity.

### 9. SPECIAL CASES

- a. Where Customer requests service that is seasonal, intermittent, speculative in nature, at voltages of 34.5kV or greater, or where the facilities requested by Customer do not meet the Terms and Conditions outlines in previous sections of LINE EXTENSION PLAN and the anticipated revenues do not justify Company's installing facilities required to meet Customer's needs, Company may request that Customer deposit with Company a refundable amount to justify Company's investment.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

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# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 106.5

## Terms and Conditions Line Extension Plan

### 9. SPECIAL CASES (continued)

- b. Each year for ten (10) years, Company shall refund to Customer, an amount calculated by:
  - i. Adding the sum of Customer's annual base rate monthly electric demand billing for that year to the sum of the annual base rate monthly electric demand billing of the monthly electric billing for that year of any customer(s), who connects directly to the facilities provided for in this agreement and requiring no further investment by Company
  - ii. times the refundable amount divided by the estimated total ten-year base rate electric demand billing required to justify the investment.
- c. The total amount refunded shall not exceed the amount originally deposited nor shall any refund be made after the ten-year refund period ends.

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State Regulation and Rates  
Louisville, Kentucky

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Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 107

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## Terms and Conditions Energy Curtailment and Service Restoration Procedures

### PURPOSE

To provide procedures for reducing the consumption of electric energy on the Louisville Gas and Electric Company ("Company") system in the event of a capacity shortage and to restore service following an outage. Notwithstanding any provisions of these Energy Curtailment and Service Restoration Procedures, Company shall have the right to take whatever steps, with or without notice and without liability on Company's part, that Company believes necessary, in whatever order consistent with good utility practices and not on an unduly discriminatory basis, to preserve system integrity and to prevent the collapse of Company's electric system or interconnected electric network or to restore service following an outage. Such actions will be taken giving priority to maintaining service to Company's retail and full requirements Customers relative to other sales whenever feasible and as allowed by law.

### ENERGY CURTAILMENT PROCEDURE

#### PRIORITY LEVELS

For the purpose of these procedures, the following Priority Levels have been established:

- I. Essential Health and Safety Uses -- to be given special consideration in these procedures shall, insofar as the situation permits, include the following types of use
  - A. "Hospitals", which shall be limited to institutions providing medical care to patients.
  - B. "Life Support Equipment", which shall be limited to kidney machines, respirators, and similar equipment used to sustain the life of a person.
  - C. "Police Stations and Government Detention Institutions", which shall be limited to essential uses required for police activities and the operation of facilities used for the detention of persons.
  - D. "Fire Stations", which shall be limited to facilities housing mobile fire-fighting apparatus.
  - E. "Communication Services", which shall be limited to essential uses required for telephone, telegraph, television, radio and newspaper operations, and operation of state and local emergency services.
  - F. "Water and Sewage Services", which shall be limited to essential uses required for the supply of water to a community, flood pumping and sewage disposal.

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**Issued by Authority of an Order of the  
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2009-00549 dated July 30, 2010**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 107.1

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## Terms and Conditions Energy Curtailment and Service Restoration Procedures

### PRIORITY LEVELS (continued)

- G. "Transportation and Defense-related Services", which shall be limited to essential uses required for the operation, guidance control and navigation of air, rail and mass transit systems, including those uses essential to the national defense and operation of state and local emergency services. These uses shall include essential street, highway and signal-lighting services.

Although, when practical, these types of uses will be given special consideration when implementing the manual load-shedding provisions of this program, any Customer may be affected by rotating or unplanned outages and should install emergency generation equipment if continuity of service is essential. Where the emergency is system-wide in nature, consideration will be given to the use of rotating outages as operationally practicable. In case of Customers supplied from two utility sources, only one source will be given special consideration. Also, any other Customers who, in their opinion, have critical equipment should install emergency generation equipment.

Company maintains lists of Customers with life support equipment and other critical needs for the purpose of curtailments and service restorations. Company, lacking knowledge of changes that may occur at any time in Customer's equipment, operation, and backup resources, does not assume the responsibility of identifying customers with priority needs. It shall, therefore, be Customer's responsibility to notify Company if Customer has critical needs.

- II. Critical Commercial and Industrial Uses -- Except as described in Section III below, these uses shall include commercial or industrial operations requiring regimented shutdowns to prevent conditions hazardous to the general population, and to energy utilities and their support facilities critical to the production, transportation, and distribution of service to the general population. Company shall maintain a list of such customers for the purpose of curtailments and service restoration.
- III Residential Use -- The priority of residential use during certain weather conditions (for example severe winter weather) will receive precedence over critical commercial and industrial uses. The availability of Company service personnel and the circumstances associated with the outage will also be considered in the restoration of service.
- IV. Non-critical commercial and industrial uses.
- V. Nonessential Uses -- The following and similar types of uses of electric energy shall be considered nonessential for all Customers:

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2009-00549 dated July 30, 2010**



# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 107.2

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## Terms and Conditions Energy Curtailment and Service Restoration Procedures

### PRIORITY LEVELS (continued)

- A. Outdoor flood and advertising lighting, except for the minimum level to protect life and property, and a single illuminated sign identifying commercial facilities when operating after dark.
- B. General interior lighting levels greater than minimum functional levels.
- C. Show-window and display lighting.
- D. Parking-lot lighting above minimum functional levels.
- E. Energy use to lower the temperature below 78 degrees during operation of cooling equipment and above 65 degrees during operation of heating equipment.
- F. Elevator and escalator use in excess of the minimum necessary for non-peak hours of use.
- G. Energy use greater than that which is the minimum required for lighting, heating, or cooling of commercial or industrial facilities for maintenance cleaning or business-related activities during non-business hours.

Non-jurisdictional Customers will be treated in a manner consistent with the curtailment procedures contained in the service agreement between the parties or the applicable tariff.

### CURTAILMENT PROCEDURES

In the event Company's load exceeds internal generation, transmission, or distribution capacity, or other system disturbances exist, and internal efforts have failed to alleviate the problem, including emergency energy purchases, the following steps may be taken, individually or in combination, in the order necessary as time permits:

1. Customers having their own internal generation capacity will be curtailed, and Customers on curtailable contracts will be curtailed for the maximum hours and load allowable under their contract. Nothing in this procedure shall limit Company's rights under the Curtailable Service Rider tariff.
2. Power output will be maximized at Company's generating units.
3. Company use of energy at its generating stations will be reduced to a minimum.

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State Regulation and Rates  
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2009-00549 dated July 30, 2010**

# Louisville Gas and Electric Company

P.S.C. Electric No. 12, Original Sheet No. 107.3

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## Terms and Conditions Energy Curtailment and Service Restoration Procedures

### **CURTAILMENT PROCEDURES** (continued)

4. Company's use of electric energy in the operation of its offices and other facilities will be reduced to a minimum.
5. The Kentucky Public Service Commission will be advised of the situation.
6. An appeal will be made to Customers through the news media and/or personal contact to voluntarily curtail as much load as possible. The appeal will emphasize the defined priority levels as set forth above.
7. Customers will be advised through the use of the news media and personal contact that load interruption is imminent.
8. Implement procedures for interruption of selected distribution circuits.

### **SERVICE RESTORATION PROCEDURES**

Where practical, priority uses will be considered in restoring service and service will be restored in the order I through IV as defined under PRIORITY LEVELS. However, because of the varieties of unpredictable circumstances which may exist or precipitate outages, it may be necessary to balance specific individual needs with infrastructure needs that affect a larger population. When practical, Company will attempt to provide estimates of repair times to aid customers in assessing the need for alternative power sources and temporary relocations.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2009-00549 dated July 30, 2010**

**Stipulation Exhibit 8**  
**LG&E Gas Tariffs**

**Louisville Gas and Electric Company**  
220 West Main Street  
Louisville, Kentucky  
www.lge-ku.com

Rates, Terms, and Conditions for Furnishing

**NATURAL GAS SERVICE**

In all territory served as stated on Tariff Sheet No. 1.2 of this Book

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY**

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 1

## General Index Rates, Terms, and Conditions

T

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N

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Louisville, Kentucky

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Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

**General Index  
Rates, Terms, and Conditions**

T

<u>Title</u>	<u>Sheet Number</u>
SECTION 4 –Terms and Conditions	
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Customer Responsibilities	97
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Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 1.2

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## General Index Territory Served

LG&E purchases, stores, and transports natural gas and distributes and sells natural gas at retail in all or portions of the following counties:

- Barren
- Bullitt
- Green
- Hardin
- Hart
- Henry
- Jefferson
- Larue
- Marion
- Meade
- Metcalfe
- Nelson
- Oldham
- Shelby
- Spencer
- Trimble
- Washington

All references hereinafter to "territory served" shall be determined by the counties listed above.

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State Regulation and Rates  
Louisville, Kentucky

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 5

Standard Rate

RGS  
Residential Gas Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Applicable to firm natural gas sales service to residential customers for all domestic purposes in private residences, single occupancy apartments, and common-use areas of multi-purpose occupancy buildings when supplied at a single point of delivery and where distribution mains are adjacent to the premises to be served. Such customers also include tenants billed for natural gas consumption or use by other tenants at the same premises that are metered separately.

The term "residential" customers shall include customers using gas in a single-family residential dwelling or unit for space-heating, air conditioning, cooking, water-heating, incineration, refrigeration, laundry drying, lighting, incidental heating, personal vehicle fueling, or other domestic purposes, including the use of gas in standby electric generation in domestic applications. If an additional separate point of delivery is requested by a residential customer to provide gas for use in standby electric generation, customer shall be served under Standard Rate DGGs. Company shall not be obligated to install an additional service to a residential customer for the purpose of the customer installing equipment for either electric standby generation or personal vehicle fueling.

All existing and future installations of equipment for the purpose of providing gas for use in standby electric generation or personal vehicle fueling shall be reported by the Customer (or the Customer's Representative) to the Company in conjunction with the "Notice to Company of Changes in Customer's Load" set out in the Customer Responsibilities section of the Company's Terms and Conditions. Additionally, service for gas for use in standby electric generation and personal vehicle fueling shall be subject to the availability of adequate capacity on Company's gas system to perform such service without detriment to its other Customers.

## RATE

Basic Service Charge per day:	\$0.65 per delivery point	T/I
Plus a Charge per 100 cubic feet:		
Distribution Charge	\$ <del>0.390760.37034</del>	I
Gas Supply Cost Component	\$ <del>0.421040.39864</del>	I
Total Gas Charge per 100 cubic feet:	\$ <del>0.81480.79138</del>	I

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause set forth on Sheet No. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet No. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

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State Regulation and Rates  
Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_



# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 5.1

Standard Rate

RGS  
Residential Gas Service

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Weather Normalization Adjustment	Sheet No. 88	T
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Gas Line Tracker	Sheet No. 84	T
Home Energy Assistance Program	Sheet No. 92	D/T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	T

## MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges. Beginning October 1, 2010, residential Customers who receive a pledge for or notice of low income energy assistance from an authorized agency will not be assessed or required to pay a late payment charge for the bill for which the pledge or notice is received, nor will they be assessed or required to pay a late payment charge in any of the eleven (11) months following receipt of such pledge or notice.

Beginning May 1, 2019, Residential Gas Service Customers in good standing by not having been assessed a Late Payment Charge for the previous eleven (11) months have the option of waiving one (1) late payment charge upon request. This option may only be used once every twelve (12) months as long as the Customer remains in good standing. N  
N  
N  
N

## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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State Regulation and Rates  
Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 9

Standard Rate

VFD

## Volunteer Fire Department Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available, in accordance with the provisions of KRS 278.172, to any volunteer fire department qualifying for aid under KRS 95A.262. Service under this rate schedule is at the option of the customer with the customer determining whether service will be provided under this schedule or any other schedule applicable to this load. If an additional separate point of delivery is requested by a volunteer fire department qualifying for aid under KRS 95A.262 to provide gas for use in standby electric generation, customer shall be served under Standard Rate DGGGS.

All existing and future installations of equipment for the purpose of providing gas for use in standby electric generation or personal vehicle fueling shall be reported by the Customer (or the Customer's Representative) to the Company in conjunction with the "Notice to Company of Changes in Customer's Load" set out in the Customer Responsibilities section of the Company's Terms and Conditions. Additionally, service for gas for use in standby electric generation and personal vehicle fueling shall be subject to the availability of adequate capacity on Company's gas system to perform such service without detriment to its other Customers. Company shall not be obligated to install an additional service for the purpose of customer installing equipment for either electric standby generation or personal vehicle fueling.

### DEFINITION

To be eligible for this rate a volunteer fire department is defined as:

1. having at least 12 members and a chief,
2. having at least one fire fighting apparatus, and
3. half the members must be volunteers.

### RATE

Basic Service Charge per day: \$0.65 per delivery point

Plus a Charge per 100 cubic feet:

Distribution Charge \$ ~~0.390760~~.37034

Gas Supply Cost Component \$ ~~0.421040~~.39864

Total Gas Charge per 100 cubic feet: \$ ~~0.81180~~.79138

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause set forth on Sheet No. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet No. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 9.1

Standard Rate

VFD

Volunteer Fire Department Service

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Weather Normalization Adjustment	Sheet No. 88	T
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Gas Line Tracker	Sheet No. 84	D/T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	T

## MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 10

Standard Rate

CGS

Firm Commercial Gas Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Applicable to firm natural gas sales service to customers engaged in commercial activities such as apartment buildings, rooming and boarding dwellings, residential hotels, multi-family row housing, duplexes, other situations where gas is supplied to consumers in two or more dwelling units designed for the primary purposes of residences, and other commercial activities when supplied at a single point of delivery and where distribution mains are adjacent to the premises to be served.

Combination commercial and residential accounts shall be considered commercial if usage for commercial purposes is half or more than half of the total service over the course of a year.

The term "commercial" customers shall include customers using gas in activities related to warehousing, distributing, or selling commodities, providing professional services, wholesale and retail stores, offices, office buildings, hotels, retail bakeries, hospitals, schools, churches, religious or charitable institutions, governmental agencies, other institutions or the like (including local, state, and federal governmental agencies) and for uses other than those involved in manufacturing. Applications related to the use of gas in standby or other electric generation in commercial applications shall not be served under this rate schedule unless (1) such facilities were installed and operating under this Standard Rate CGS before ninety (90) days after August 1, 2010, or (2) such facilities have a total connected load of less than 2,000 cubic feet per hour and are not for the generation of electricity for further distribution, for sale in the open market, or for any purpose other than to provide Customer with standby electric supplies during emergency situations.

All existing and future installations of equipment for the purpose of providing gas for use in standby electric generation shall be reported by the Customer (or the Customer's Representative) to the Company in conjunction with the "Notice to Company of Changes in Customer's Load" set out in the Customer Responsibilities section of the Company's Terms and Conditions. Additionally, service for gas for use in standby electric generation shall be subject to the availability of adequate capacity on Company's gas system to perform such service without detriment to its other Customers.

Service to Customer at multiple delivery points for the purpose of avoiding the threshold of 2,000 cubic feet per hour under Rate DGGS shall not be permitted.

This schedule is also applicable to natural gas service for street lighting to such entities as certificated homeowners associations, businesses, and local, state, and federal governmental agencies.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
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2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 10.1

Standard Rate

CGS

Firm Commercial Gas Service

## RATE

Basic Service Charge per day:		T
If all of the customer's meters		
have a capacity < 5,000 cf/hr:	\$ 1.97 per delivery point	R
If any of the customer's meters		
have a capacity ≥ 5,000 cf/hr:	\$ 9.37 per delivery point	I
Plus a Charge per 100 cubic feet:		
Distribution Charge	\$ <del>0.325250.30873</del>	I
Gas Supply Cost Component	<u>0.421040.39861</u>	
Total Charge per 100 cubic feet:	\$ <u>0.746290.72977</u>	I

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause set forth on Sheet No. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet No. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

### Off-Peak Pricing Provision:

The Distribution Charge applicable to monthly usage in excess of 100,000 cubic feet shall be reduced by \$0.05 per 100 cubic feet during the seven off-peak billing periods of April through October. The first 100,000 cubic feet per month during such period shall be billed at the rate set forth above.

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Weather Normalization Adjustment	Sheet No. 88	T
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Gas Line Tracker	Sheet No. 84	D/T
Franchise Fee	Sheet No. 90	T
School Tax	Sheet No. 91	T

## MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

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Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 10.2

Standard Rate

CGS

Firm Commercial Gas Service

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

## TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

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Louisville, Kentucky

**Issued by Authority of an Order of the  
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2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 15

Standard Rate

IGS  
Firm Industrial Gas Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Applicable to firm natural gas sales service to customers engaged in industrial activities that involve manufacturing or other activities that process, create or change raw or unfinished materials into another form or product when supplied at a single point of delivery and where distribution mains are adjacent to the premises to be served.

Combination industrial and commercial accounts shall be considered industrial if usage for industrial purposes is half or more than half of the total service over the course of a year.

The term "industrial" customers shall include customers involved in activities using gas primarily in a process or processes which either involve the extraction of raw materials from the earth, or a change of raw or unfinished materials into another form or product through the application of heat or heat treating, steam agitation, evaporation, baking, extraction, drying, distilling, asphalt production, vehicular fueling of internal combustion engines, and for other similar uses. Customers using natural gas for vehicular fueling of internal combustion engines must also elect service under Rider NGV. Applications related to the use of gas in standby or other electric generation in industrial applications shall not be served under this rate schedule unless (1) such facilities were installed and operating under this Standard Rate IGS before ninety (90) days after August 1, 2010, or (2) such facilities have a total connected load of less than 2,000 cubic feet per hour and are not for the generation of electricity for further distribution, for sale in the open market, or for any purpose other than to provide Customer with standby electric supplies during emergency situations.

All existing and future installations of equipment for the purpose of providing gas for use in standby electric generation shall be reported by the Customer (or the Customer's Representative) to the Company in conjunction with the "Notice to Company of Changes in Customer's Load" set out in the Customer Responsibilities section of the Company's Terms and Conditions. Additionally, Service for gas for use in standby electric generation shall be subject to the availability of adequate capacity on Company's gas system to perform such service without detriment to its other Customers.

Service to Customer at multiple delivery points for the purpose of avoiding the threshold of 2,000 cubic feet per hour under Rate DGGGS shall not be permitted.

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State Regulation and Rates  
Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_**



# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 15.1

Standard Rate

**IGS**  
**Firm Industrial Gas Service**

**RATE**

Basic Service Charge per day:		T
If all of the customer's meters have a capacity < 5,000 cf/hr:	\$ 5.42 per delivery point	R
If any of the customer's meters have a capacity ≥ 5,000 cf/hr:	\$ 24.64 per delivery point	R
Plus a Charge per 100 cubic feet:		
Distribution Charge	\$ 0.21929	
Gas Supply Cost Component	\$ <del>0.421040.39861</del>	
Total Charge per 100 cubic feet:	\$ <del>0.640330.6179</del>	

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause set forth on Sheet No. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet No. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

Off-Peak Pricing Provision:

The Distribution Charge applicable to monthly usage in excess of 100,000 cubic feet shall be reduced by \$0.05 per 100 cubic feet during the seven off-peak billing periods of April through October. The first 100,000 cubic feet per month during such period shall be billed at the rate set forth above.

**ADJUSTMENT CLAUSES**

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Gas Line Tracker	Sheet No. 84	T
Franchise Fee	Sheet No. 90	D/T
School Tax	Sheet No. 91	T

**MINIMUM CHARGE**

The Basic Service Charge shall be the minimum charge.

**DUE DATE OF BILL**

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill. T  
T  
T

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 15.2

Standard Rate

IGS

Firm Industrial Gas Service

T

**LATE PAYMENT CHARGE**

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

**TERMS AND CONDITIONS**

Service will be furnished under Company's Terms and Conditions applicable hereto.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 20

Standard Rate

## AAGS As-Available Gas Service

### APPLICABLE

In all territory served.

### AVAILABILITY

This rate schedule is designed to make available to commercial and industrial customers quantities of natural gas that Company may from time to time have available for sale without impairment of service to customers served under other higher priority rate schedules, and which can be supplied from Company's existing distribution system, subject to the provisions of this rate schedule.

This rate shall not be available for gas loads which are predominantly space heating in character. In order to ensure that this rate schedule shall not be available for loads which are predominantly space heating in character and which do not consume substantial quantities of gas throughout the year, customers served hereunder shall be required to consume, when gas is available, at least 50 Mcf each day during each billing cycle at each individual delivery point.

Customers served under Rate G-6 and Rate G-7 as of the first effective date of this Rate AAGS shall have the right to elect service under Rate AAGS, Rate CGS, or Rate IGS. Such Customers that elect to transfer from either Rate G-6 or Rate G-7 to service under Rate AAGS may do so without complying with the requirement set forth above that customers served hereunder shall be required to consume, when gas is available, at least 50 Mcf each day during each billing cycle at each individual delivery point. Customers not electing service under either Rate CGS or Rate IGS shall receive service hereunder upon the first effective date hereof, irrespective of the November 1 start-date set forth in "Contract-Term" below.

### COMPANY NOT OBLIGATED TO CONTINUE SERVICE

Company shall have the right to discontinue the supply of natural gas wholly or in part for such period or periods as, in the sole judgment of Company, may be necessary or advisable to enable it to supply the full gas requirements of its customers served under higher priority rate schedules. Nothing herein shall prevent Company from expanding its obligations under such other rate schedules. Company may decline to accept any additional contracts for service hereunder.

### CONTRACT TERM

Customers served under Rate AAGS shall enter a written contract with Company more fully described in the Special Terms and Conditions of this rate schedule. The minimum contract term for service hereunder shall be for a period of at least one (1) year and shall commence on November 1 and be effective through the following October 31, and year to year thereafter, unless terminated by either Company or Customer upon prior written notice on or before the April 30 preceding the October 31 termination date.

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

**DATE EFFECTIVE:** Effective with Service Rendered  
On And After ~~November 1, 2018~~ May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 20.1

Standard Rate

## AAGS As-Available Gas Service

### CONTRACT TERM (continued)

Any customer served under Rate CGS or Rate IGS shall provide notice to Company by April 30 of its request for service to be effective commencing on the following November 1. T

### RATE

Basic Service Charge per month:	\$500.00 per delivery point
Plus a Charge per Mcf:	
Distribution Charge	\$ 1.0644
Gas Supply Cost Component	\$ <del>4.21043.9861</del>
Total Charge Per Mcf	\$ <del>5.27485.0505</del>

The "Gas Supply Cost Component" as shown above is the cost per Mcf determined in accordance with the Gas Supply Clause set forth on Sheet Nos. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet Nos. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Gas Line Tracker	Sheet No. 84	T
Franchise Fee	Sheet No. 90	D/T
School Tax	Sheet No. 91	T

### PENALTY FOR FAILURE TO INTERRUPT

Company shall have the right to interrupt sales service under this rate schedule upon eighteen (18) hours' prior notice. Provision of oral notice by telephone to Customer shall be deemed proper notice of interruption of service under this rate schedule.

In addition to the charges set forth above, if the Customer fails to discontinue the consumption of natural gas at its facility at the conclusion of the eighteen- (18-) hour notice period, Company may charge the Customer the following penalty for each Mcf used during the period of interruption in addition to any other remedy available to Company, including, but not limited to, immediate termination of service under this rate schedule, irrespective of the provisions set forth on "Contract Term", and immediate transfer by Company to either Rate CGS or Rate IGS, as applicable T  
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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 20.2

Standard Rate

## AAGS As-Available Gas Service

### PENALTY FOR FAILURE TO INTERRUPT (continued)

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Customer shall be charged a per Mcf penalty charge applicable to any unauthorized takes of gas during the period of interruption (excluding Pilot Light Requirements where applicable) equal to \$15.00 plus the higher of the following: either (a) the highest daily mid-point price posted in "*Platts Gas Daily*" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the period of interruption that falls into each monthly billing cycle, or (b) the highest daily mid-point price posted in "*Platts Gas Daily*" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the period of interruption that falls into each monthly billing cycle. Such penalty for failure to interrupt shall be in addition to any other charges under this rate schedule for such unauthorized usage by Customer that occurs following the conclusion of the eighteen- (18-) hour notice of interruption by Company to Customer.

Company shall not be required to provide service under this rate schedule for any Customer that does not comply with the terms or conditions of this rate schedule. Payment of penalty charges hereunder shall not be considered an exclusive remedy for failure to comply with the notice of interruption, nor shall the payment of such charges be considered a substitute for any other remedy available to Company.

### SPECIAL TERMS AND CONDITIONS

1. Service under this rate schedule will be furnished under Company's Terms and Conditions applicable hereto, to the extent that such Terms and Conditions are not in conflict, nor inconsistent, with the specific provisions hereof.
2. Service shall be supplied hereunder only at such times and in such volumes as Company, in its sole judgment, determines that gas is available for such service without impairment of service supplied under other rate schedules.
3. Each customer served hereunder shall be required to enter into a written contract specifying, among other things, realistic monthly requirements for gas under this rate schedule. Such volumes shall be used as the basis for apportionment of gas when the total customer requirements exceed the quantity of gas available for service hereunder.
4. The customer shall contract under this rate schedule for a specified quantity of gas stated in terms of maximum required deliveries in Mcf per day. On no day shall Company be obligated to supply gas in excess of such contract quantity. In no case will Company be obligated to supply gas to Customer at greater volumes and greater rates of flow than those historically delivered by Company to Customer.

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 20.3

Standard Rate

AAGS  
As-Available Gas Service

## SPECIAL TERMS AND CONDITIONS (continued)

5. Customer shall discontinue taking service upon applicable notice by Company to do so. T
6. No gas service whatsoever to Customer's equipment or process served hereunder shall be supplied or permitted to be taken under any other of Company's gas rate schedules during periods of interruption.
7. Upon commencement of service hereunder, Customer shall be required to certify that Customer's alternate fuel facilities are operational and alternate fuel is on site and capable of use. Company may, at its discretion, verify such certification through physical inspection of Customer's facility. In the event that Customer does not have alternate fuel facilities, Customer shall certify that the processes which utilize gas delivered hereunder are capable of complete discontinuance of natural gas use. Company may request Customer to verify either of the foregoing alternatives on an annual basis on or before October 1 of each year. Failure of Customer to annually certify either of the above alternatives shall result, in the sole discretion of Company, in immediate termination of service under this rate schedule and the immediate transfer to the appropriate firm sales rate schedule, either Rate CGS or Rate IGS.
8. Service hereunder must be supplied through a separate meter and physically isolated from any other service provided by Company under other rate schedules.
9. Company shall not be obligated to install or construct any facilities (other than necessary meters and regulators) in order to provide service hereunder.
10. Any Customer contracting for service hereunder, other than a Customer transferring from either Rate G-6 or Rate G-7 as stipulated above, may be required, in the sole discretion of Company, either prior to electing service hereunder or at any time thereafter, to have appropriate remote metering devices. The remote metering devices allow Company to monitor the Customer's usage and determine compliance with notice of interruption of service hereunder. The Customer shall reimburse Company for the cost of the remote metering equipment, for any modifications to Company facilities, and for the replacement of any existing meters required in order to facilitate the functioning of the remote metering.

Any Customer required to have remote metering as described above shall be responsible for making any necessary modifications to its facilities, including, but not limited to, any modifications of Customer's piping, in order to facilitate the installation and operation of such remote metering. T  
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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
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2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 20.4

Standard Rate

**AAGS**  
**As-Available Gas Service**

## **SPECIAL TERMS AND CONDITIONS** (continued)

Any Customer required to have remote metering shall be responsible for providing the necessary and adequate electric and telephone service to provide this metering within thirty (30) days of Company's notice to Customer that such remote metering shall be required. Electric and telephone services installed for this equipment shall conform to Company's specifications. The Customer shall be responsible for maintaining the necessary and adequate electric and telephone service to provide such remote metering.

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## **DUE DATE OF BILL**

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## **LATE PAYMENT CHARGE**

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 21

Standard Rate

## SGSS Substitute Gas Sales Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Service under this rate schedule is required for any commercial or industrial customer that is physically connected to the facilities of any other provider of natural gas, bio-gas, native gas, methane, or other gaseous fuels, such other providers to include, but not be limited to, another natural gas local distribution company, public, private, or municipal; a producer, gatherer, or transmitter of natural gas; an interstate or intrastate natural gas pipeline; or any other entity (including the Customer itself acting in any one or more of these roles) that provides natural gas or natural gas service to residential, commercial, industrial, public authority, or any other type of customers which might otherwise receive natural gas from Company. In the event that such Customer desires to continue to receive natural gas service from Company and/or declines to allow Company to remove Company's facilities hitherto used to provide natural gas service to Customer, then Customer shall be obligated to take service under Rate SGSS.

Company shall not be obligated to make modifications or additions to its gas system to serve loads under this rate schedule.

Company may decline to serve customers using gas to generate electricity in standby or other applications under this rate schedule.

Customers shall be classified as commercial or industrial in accordance with the definitions set forth in either Rate CGS or Rate IGS, as applicable to customer's primary gas use.

### RATE

For commercial customers, the following charges shall apply:

Basic Service Charge per month: \$285.00 per delivery point

Plus a Demand Charge per Mcf of Monthly Billing Demand: ~~\$6.7300~~ 6.58

Plus a Charge per Mcf:

Distribution Charge \$0.3603

Gas Supply Cost Component ~~4.21043~~ 0.9861

Total Charge per Mcf: \$4.5707

4.3464

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.**



# Louisville Gas and Electric Company

Standard Rate

**SGSS  
Substitute Gas Sales Service**

**RATE** (continued)

For industrial customers, the following charges shall apply:

Basic Service Charge per month:	\$750.00 per delivery point
Plus a Demand Charge per Mcf of Monthly Billing Demand:	\$10.90
Plus a Charge per Mcf:	
Distribution Charge	\$0.2992
Gas Supply Cost Component	<u>4.21043.9861</u>
Total Charge per Mcf:	<u>\$4.50964.2853</u>

The "Gas Supply Cost Component" as shown above is the cost per Mcf determined in accordance with the Gas Supply Clause set forth on Sheet Nos. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet Nos. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

**MAXIMUM DAILY QUANTITY**

Company shall provide firm natural gas sales service to Customer at a single Point of Delivery up to the Maximum Daily Quantity ("MDQ"). The MDQ for any Customer taking service under this rate schedule when it first becomes effective will be 70% of the highest daily volume projected by Company for the Customer in the forecasted test year used by Company in Case No. 2016-00371. For all other Customers taking service under this rate schedule, Customer and Company may mutually agree to establish the level of the MDQ; provided, however, that in the event that Customer and Company cannot agree upon the MDQ, then the level of the MDQ shall be equal to 70% of the highest daily volume used by Customer during the twelve (12) months prior to the date that Customer began receiving natural gas from another supplier with which Customer is physically connected; in the event that such daily gas usage is not available, then the MDQ shall be equal to the Customer's average daily use for the highest month's gas use in the twelve (12) months prior to the date that Customer began receiving natural gas from another supplier with which Customer is physically connected; in no case shall the MDQ be greater than 5,000 Mcf/day.

Service by Company to Customer in excess of the MDQ shall be provided by Company on an interruptible basis. The maximum hourly volume that Company shall be obligated to deliver to Customer shall not exceed 1/16<sup>th</sup> of the MDQ.

**MONTHLY BILLING DEMAND**

The Monthly Billing Demand shall be the greater of (1) the MDQ, (2) the highest daily volume of gas delivered during the current month, or (3) the highest daily volume of gas delivered during the previous eleven (11) monthly billing periods. The term "day" or "daily" shall mean the period of time corresponding to the gas day as observed by the Pipeline Transporter as adjusted for local time.

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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On And After ~~November 1, 2018~~ May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

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Public Service Commission in Case No.**

2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 21.2

Standard Rate

SGSS

Substitute Gas Sales Service

## MONTHLY BILLING DEMAND (continued)

Regardless of the Monthly Billing Demand established by Customer, Company's obligation to provide firm natural gas sales service up to the MDQ shall be limited to the MDQ

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## MINIMUM CHARGE

The minimum monthly bill shall be equal to all of the charges under this rate schedule, including, but not limited to, the basic service charge, the monthly demand charge, any volumetric charges, and any adjustment clauses.

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Gas Line Tracker	Sheet No. 84
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

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## SPECIAL TERMS AND CONDITIONS

1. Service under this rate schedule will be furnished under Company's Terms and Conditions applicable hereto, to the extent that such Terms and Conditions are not in conflict, nor inconsistent, with the specific provisions hereof.
2. Service under this rate schedule shall be performed under a written contract between Customer and Company setting forth specific arrangements as to the MDQ, Delivery Point, delivery pressure, and any other matters relating to individual Customer circumstances.
3. On no day shall Company be obligated to supply gas in excess of Customer's MDQ. In order to effectuate Company's obligation, Company may install such remote flow equipment as it determines to be necessary in order to control and limit the amount of gas taken by Customer from Company, such facilities to be installed by Company at Customer's expense.
4. Company shall not be obligated to install or construct any facilities (other than necessary meters and regulators) in order to provide service hereunder.

**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

**DATE EFFECTIVE:** Effective with Service Rendered  
On And After ~~November 1, 2018~~May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 21.3

Standard Rate

SGSS

Substitute Gas Sales Service

## SPECIAL TERMS AND CONDITIONS (continued)

5. Any Customer contracting for service hereunder shall be required, prior to commencing service hereunder, to have appropriate remote metering devices. The remote metering devices allow Company to monitor Customer's usage. The Customer shall reimburse Company for the cost of this remote metering equipment and the cost of its installation, including any modifications to Company facilities and the replacement of any existing meters required in order to facilitate the functioning of the remote metering. Company may also install at Customer's expense, any backflow protection devices and/or flow control equipment as may be required in sole discretion of Company. The Customer shall be responsible for making any necessary modifications to its facilities, including, but not limited to, any modifications of Customer's piping, in order to facilitate the installation and operation of such remote metering or other facilities determined to be necessary by Company. The Customer shall be responsible for providing the necessary and adequate electric and telephone service to provide this metering within thirty (30) days of Company's notice to Customer that such remote metering shall be required. Electric and telephone services installed for this equipment shall conform to Company's specifications. The Customer shall be responsible for maintaining the necessary and adequate electric and telephone service to provide remote metering.
6. Company will have the right to curtail or interrupt the delivery of gas to any Customer hereunder when, in Company's judgment, such curtailment is necessary to enable Company to respond to an emergency or force majeure condition.

## TERM OF CONTRACT

The minimum term for service hereunder shall be for a period of one (1) year, but Company may require that a contract be executed for a longer initial term when deemed necessary by the size of MDQ or other special circumstances. After the expiration of the primary term, the contract may be terminated by either Company or Customer upon one year's prior written notice.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 30

Standard Rate

FT

## Firm Transportation Service (Transportation Only)

### APPLICABLE

In all territory served.

### AVAILABILITY

Available to existing commercial and industrial customers who consume at least 50 Mcf each day at each individual Delivery Point during each month of the twenty-four (24) months prior to the March 31 service request date, have purchased natural gas elsewhere, obtained all requisite authority to transport such gas to Company's system through the system of Company's Pipeline Transporter, and have requested Company to utilize its system to transport, by displacement, such customer-owned gas to Customer's place of utilization. Customers electing to transfer from another service shall notify Company on or before March 31 and execute a contract by April 30 in order to receive service hereunder beginning November 1 of that same year. The Contract Year shall include the twelve monthly billing periods from November 1 through October 31, of the following calendar year. Service under this rate schedule shall be for a term of one (1) year and year to year thereafter. Unless otherwise permitted herein, Customer or Company may terminate service hereunder effective November 1 by giving written notice to the other by the preceding April 30.

For new customers who have no historical gas consumption, Company will determine Customer's eligibility for service hereunder based upon data provided by Customer and such other information as may be available to Company. Company may allow such new customers to begin service hereunder prior to the November 1 date specified above for existing customers. A new customer is responsible for presenting its request to Company for service hereunder at least six (6) months prior to first receiving natural gas from Company under any of Company's rate schedules.

Customers using natural gas for vehicular fueling of internal combustion engines must also elect service under Rider NGV.

Any such transportation service hereunder shall be conditioned on Company being granted a reduction in billing demands by its Pipeline Transporter corresponding to the Customer's applicable transportation quantities.

Transportation service hereunder will be subject to the provisions herein set forth and to the availability of adequate capacity on Company's system to perform such service without detriment to its other customers.

Service under this rate schedule shall not be available to customers with a Maximum Daily Quantity ("MDQ") in excess of 20,000 Mcf/day. In the event that Customer's MDQ exceeds 20,000 Mcf/day, Company may terminate service under this rate schedule upon thirty (30) days prior written notice. Additionally, customers using gas to generate electricity for use other than as standby electric service, irrespective of the size of the Customer's MDQ, are not eligible for service under this rate schedule.

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 30.1

Standard Rate

FT

## Firm Transportation Service (Transportation Only)

### CHARACTER OF SERVICE

Transportation service under this rate schedule shall be considered firm from the Receipt Point at Company's interconnection with its Pipeline Transporter ("Receipt Point") to the Delivery Point at the Customer's place of utilization ("Delivery Point"), subject to paragraph 7 of the Special Terms and Conditions.

Due to the physical configuration of Company's system, and in order to maintain system integrity and reliability, unless otherwise permitted or directed by Company in its sole discretion, the Pipeline Transporter shall be Texas Gas Transmission, LLC.

Company's sole obligation hereunder is to redeliver Customer's gas from the Receipt Point to the Delivery Point. Accordingly, Company has no obligation to deliver to the Customer a volume of gas, either daily or monthly, which differs from the volume delivered to Company at the Receipt Point.

Company will provide service to meet imbalances only on an as-available basis. For purposes used herein, "Imbalances" are defined as the difference between the volume of gas delivered by the Customer to the Receipt Point and the volume of gas taken by Customer at the Delivery Point. When Company can provide such service, the Utilization Charge for Daily Imbalances shall apply to daily imbalances in excess of  $\pm 5\%$  of the delivered volume of gas as set forth herein. Company shall issue an Operational Flow Order as set forth herein during periods when service cannot be provided to meet daily imbalances.

Customers served under this rate may elect to become a member of an FT Pool pursuant to Rider PS-FT.

### RATE

In addition to any and all charges billed directly to Company by other parties related to the transportation of customer-owned gas, and any other charges set forth herein, the following charges shall apply:

Administrative Charge per month:	\$550.00 per Delivery Point	
Plus a Basic Service Charge per month	\$750.00 per Delivery Point	N
Plus a Distribution Charge per Mcf:	\$ 0.0380	T/R
Plus a Demand Charge per Mcf of Monthly Billing Demand:	\$4.89	N N

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State Regulation and Rates  
Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 30.2

Standard Rate

FT

## Firm Transportation Service (Transportation Only)

### RATE (continued)

Where the Monthly Billing Demand is the greater of:

- a. the maximum volume of gas measured on any day during the current billing period,
- b. the highest volume of gas measured on any day in the preceding eleven (11) billing periods,
- c. 50% of the Customer's MDQ.

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However, in no case will the Monthly Billing Demand be less than 50 Mcf/day.

N

**Gas Cost True-Up Charge:** The Gas Cost True-Up Charge is applicable only to a former sales Customer that has elected transportation service hereunder. Such Customer shall pay this charge for the first eighteen billing periods that Customer is served under Rate FT. The charge (or credit) per Mcf shall be applied to all volumes delivered by Company pursuant to Rate FT in order to recover from (or refund to) transferring sales customers any under- or over-collected gas costs as reflected in the GCAA, GCBA, and PBRRC components of the Gas Supply Clause ("GSC") applicable to gas sold during those periods when the transferring customer was a sales customer. The Gas Cost True-Up Charge amount shall be revised with each of Company's quarterly Gas Supply Clause filings.

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For customers electing service under Rate FT effective November 1, 2017,  
the Gas Cost True-Up Charge shall be:

~~-\$0.0049~~ ~~\$0.0194~~ per Mcf for Bills Rendered On and After November 1, 2018

For customers electing service under Rate FT effective November 1, 2018,  
the Gas Cost True-Up Charge shall be:

~~\$0.1395~~ ~~\$0.0948~~ per Mcf for Bills Rendered On and After November 1, 2018

**Minimum Daily Threshold Requirement and Charge:** When Customer's daily usage falls below the Minimum Daily Threshold Requirement, Customer will be charged a Minimum Daily Threshold Charge equal to the difference between the Minimum Daily Threshold Requirement and the Customer's actual consumption in Mcf for that day multiplied by the Distribution Charge hereunder. The Minimum Daily Threshold Requirement is equal to the minimum daily volume of 50 Mcf. Such Minimum Daily Threshold Charge shall be accumulated for each day of the applicable month and billed during that month in accordance with the following formula:

Minimum Daily Threshold Charge =

(Minimum Daily Threshold minus Customer Usage on Given Day) times the Distribution Charge

Such daily amount shall be accumulated for each day of the month and the total will be applied to Customer's bill.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 30.3

Standard Rate

FT

## Firm Transportation Service (Transportation Only)

### RATE (continued)

Payment of the Minimum Daily Threshold Charge is not a remedy for Customer's failure to meet the Minimum Daily Threshold Requirement for service under Rate FT. In the event that Customer does not meet the Minimum Daily Threshold Requirement for one-hundred twenty (120) days during a given Contract Year, service to Customer under Rate FT may be discontinued by Company. Customer will receive thirty (30) days prior written notice that Customer will be removed from Rate FT and returned to firm sales service under either Rate CGS or IGS as applicable. T  
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**Other:** In the event that Customer is determined to be the cause of any billing disadvantages or other penalties imposed on Company by Pipeline Transporter, then Customer shall pay such penalties, fees, or charges as determined by Company and in accordance with the payment provisions of this rate schedule in addition to any and all other charges due hereunder.

### ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
Gas Line Tracker	Sheet No. 84	T
Franchise Fee	Sheet No. 90	D/T
School Tax	Sheet No. 91	T

### DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

### LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

### IMBALANCES

Company will calculate on a daily and monthly basis the Customer's imbalance resulting from the difference between the metered usage of the Customer and the volumes that the Customer has delivered into Company's system. This will be calculated as follows:

$$\text{Imbalance} = \text{Metered Usage} - \text{Delivered Volume}$$

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State Regulation and Rates  
Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_



# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 30.4

Standard Rate

FT

## Firm Transportation Service (Transportation Only)

### IMBALANCES (continued)

Company will also determine the imbalance percentage. This percentage will be calculated as follows:

$$\text{Imbalance \%} = \frac{(\text{Metered Usage} - \text{Delivered Volumes})}{\text{Delivered Volume}}$$

The term "day" or "daily" shall mean the period of time corresponding to the gas day as observed by the Pipeline Transporter as adjusted for local time.

### CASH-OUT PROVISION FOR MONTHLY IMBALANCES

If the monthly imbalance is negative (an over-delivery into Company's system), Company shall purchase the monthly imbalance from Customer at a price per Mcf which is determined by multiplying the appropriate percentage specified below times the lower of the following: either (a) the lowest daily mid-point price posted in "Platts Gas Daily" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the month in which the imbalance occurred, or (b) the lowest daily mid-point price posted in "Platts Gas Daily" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the month in which the imbalance occurred.

The appropriate percentage shall be dependent on the Customer's monthly imbalance percentage to be applied as follows:

When Total Net  
Negative Imbalance  
Percentage is:

0% to ≤5%  
>5% to ≤10%  
>10% to ≤15%  
>15% to ≤20%  
>20%

The following percentage  
shall be multiplied by the  
above-determined amount:

100%  
90%  
80%  
70%  
60%

If the monthly imbalance is positive (an under-delivery into Company's system), Customer shall purchase the monthly imbalance from Company at a price per Mcf which is determined by multiplying the appropriate percentage specified below times the higher of the following: either (a) the highest daily mid-point price posted in "Platts Gas Daily" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 30.5

Standard Rate

FT

## Firm Transportation Service (Transportation Only)

### CASH-OUT PROVISION FOR MONTHLY IMBALANCES (continued)

Transmission, LLC's Rate NNS during the month in which the imbalance occurred, or (b) the highest daily mid-point price posted in "Platts Gas Daily" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the month in which the imbalance occurred.

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The appropriate percentage shall be dependent on the Customer's monthly imbalance percentage to be applied as follows:

When Total Net  
Negative Imbalance  
Percentage is:

0% to ≤5%  
>5% to ≤10%  
>10% to ≤15%  
>15% to ≤20%  
>20%

The following percentage  
shall be multiplied by the  
above-determined amount:

100%  
110%  
120%  
130%  
140%

The monthly imbalance percentages stated above will be used to calculate the cash-out price for imbalances that fall within each category. For example, a Customer with a monthly imbalance percentage of 9% will cash-out at the 0% to 5% price for 5% of the imbalance and at the 5% to 10% price for 4% of the imbalance.

All such adjustments shall be shown and included on the Customer's monthly bill. The billing of these charges shall not be construed as a waiver by Company of any other rights or remedies it has under law, the regulations of the PSC of Kentucky, or this rate schedule, nor shall it be construed as an exclusive remedy for failure to comply with the provisions of this rate schedule.

### VARIATIONS IN MMBTU CONTENT

All gas delivered by Company will be measured and billed on an Mcf basis. Pipeline Transporter delivers to and bills Company on an MMBtu basis. The reconciliation of the actual deliveries by Pipeline Transporter and the Customer's estimated deliveries by Pipeline Transporter occurs through the operation of the cash-out provision. Changes in billings of the cash-out provision caused by variations in the MMBtu content of the gas shall be corrected on the following bill.

### UTILIZATION CHARGE FOR DAILY IMBALANCES

Should an imbalance exceed ±5% of the delivered volume of gas on any day when an Operational Flow Order (as described below) has not been issued, then Company shall charge the Utilization Charge for Daily Imbalances times the recorded imbalance greater than ±5% of the delivered volume of gas for each daily occurrence. The Utilization Charge for Daily Imbalances is the sum of the following:

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 30.6

Standard Rate

FT

## Firm Transportation Service (Transportation Only)

### UTILIZATION CHARGE FOR DAILY IMBALANCES (continued)

Daily Demand Charge:	\$0.1657 per Mcf	I
Daily Storage Charge:	<u>\$0.2785</u>	
Utilization Charge for Daily Imbalances:	\$0.4442 per Mcf	I

Note: The Daily Demand Charge may change with each filing of the GSCC.

These charges are in addition to any other charges set forth herein. The Utilization Charge for Daily Imbalances will not be applied to daily imbalances which do not exceed  $\pm 5\%$  of the delivered volume unless an OFO has been issued. If an OFO has been issued, the Utilization Charge for Daily Imbalances shall apply to daily imbalances which exceed 0% for customers in violation of the OFO directive, either "condition (1)" or "condition (2)" as applicable and further described below under "Operational Flow Orders." Customers not in violation of the OFO directive, either "condition (1)" or "condition (2)" as applicable, will continue to be assessed the Utilization Charge for Daily Imbalances on volumes which exceed the 5% daily tolerance. Company shall not have an obligation to provide balancing service for any volumes of gas hereunder. T  
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### OPERATIONAL FLOW ORDERS

Company shall have the right to issue an Operational Flow Order ("OFO") which will require actions by Customer to alleviate conditions that, in the sole judgment of Company, jeopardize the operational integrity of Company's system. Customer shall be responsible for complying with the directives contained in the OFO.

Notice of an OFO shall be provided to Customer at least twenty-four (24) hours prior to the beginning of the gas day for which the OFO is in effect and shall include information related to the OFO. Customer shall respond to an OFO by adjusting its deliveries to Company's system as directed in the OFO within the specified timeframe. If Customer is a member of an FT Pool, it is the responsibility of the FT Pool Manager, not Company, to convey OFOs to Customers in its FT Pool.

Upon issuance of an OFO, Company will direct Customer to comply with one of the following conditions: (1) Customer must take delivery of an amount of natural gas from Company that is no more than the daily amount being delivered by the Pipeline Transporter to Company for Customer; or (2) Customer must take delivery of an amount of natural gas from Company that T  
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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 30.7

Standard Rate

FT

## Firm Transportation Service (Transportation Only)

### OPERATIONAL FLOW ORDERS (continued)

is no less than the daily amount being delivered by the Pipeline Transporter to Company for Customer. Customer shall respond to an OFO by either adjusting its deliveries to Company's system or its consumption at its facility. All volumes taken by Customer in excess of volumes delivered by Pipeline Transporter to Company for Customer in violation of the above "condition (1)" OFO shall constitute an unauthorized receipt by Customer from Company. All volumes taken by Customer less than volumes delivered by Pipeline Transporter to Company for Customer in violation of the above "condition (2)" OFO shall constitute an unauthorized delivery by Customer to Company. Unauthorized receipts or deliveries during the effectiveness of an OFO shall be subject to an OFO Charge per Mcf for each Mcf of unauthorized receipts or deliveries, as applicable. Customer shall be subject to the OFO Charge on the day for which the OFO was violated, plus the applicable UCDI charges and any other charges under this rate schedule for such unauthorized receipts or deliveries that occur.

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Company may, in its sole discretion, issue an OFO to an individual Customer or an individual Pool Manager taking service under Rider PS-FT without issuing an OFO to all Customers taking service under Rate FT or without issuing an OFO to all Pool Managers taking service under Rider PS-FT.

The OFO Charge per Mcf shall be equal to \$15.00 plus the higher of the following: either (1) the daily mid-point price posted in "*Platts Gas Daily*" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS for the day on which the OFO was violated, or (2) the daily mid-point price posted in "*Platts Gas Daily*" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS for the day on which the OFO was violated. Such OFO Charge shall be in addition to any other charges under this rate schedule.

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Company will not be required to provide service under this rate schedule for any Customer that does not comply with the terms or conditions of an OFO. Payment of OFO Charges hereunder shall not be considered an exclusive remedy for failure to comply with the OFO, nor shall the payment of such charges be considered a substitute for any other remedy available to Company.

### OPTIONAL SALES AND PURCHASE TRANSACTION

Customer may agree to sell its natural gas supplies to Company, and Company may agree to purchase natural gas supplies from Customer pursuant to Company's Curtailment Rules. If Company purchases natural gas from Customer, such gas will not be redelivered to Customer, and Customer shall discontinue or otherwise interrupt the usage of such natural gas.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 30.8

Standard Rate

FT

## Firm Transportation Service (Transportation Only)

### RETURN TO FIRM SALES SERVICE

Return to firm sales service is contingent upon the ability of Company to secure the appropriate quantities of gas supply and transportation capacity with Company's Pipeline Transporter, as determined solely by Company.

### REMOTE METERING

Remote metering service shall be required as a prerequisite to the Customer obtaining service under this rate schedule. The remote metering devices will allow Company and Customer to monitor the Customer's usage on a daily basis and allow Company to bill the Customer.

The Customer shall reimburse Company for the cost of this remote metering equipment and the cost of its installation, including any modifications to Company facilities and the replacement of any existing meters required in order to facilitate the functioning of the remote metering.

The Customer shall be responsible for making any necessary modifications to its facilities, including, but not limited to, any modifications of Customer's piping, in order to facilitate the installation and operation of such remote metering.

The Customer shall be responsible for providing the necessary and adequate electric and telephone service to provide remote metering by October 1 of the year that the Customer's Rate FT service becomes effective. Electric and telephone services installed for this equipment shall conform to Company's specifications. The Customer shall be responsible for maintaining the necessary and adequate electric and telephone service to provide remote metering.

### SPECIAL TERMS AND CONDITIONS

1. Service under this rate schedule will be furnished under Company's Terms and Conditions applicable hereto, to the extent that such Terms and Conditions are not in conflict, nor inconsistent, with the specific provisions hereof.
2. Service under this rate schedule shall be performed under a written contract between Customer and Company setting forth specific arrangements as to the volumes to be transported by Company for Customer, Delivery Points, timing of receipts and deliveries of gas by Company, and any other matters relating to individual Customer circumstances.

Customer may appoint only one PS-FT Pool Manager for a given period. If Customer elects to change its PS-FT Pool Manager, Customer shall notify Company and execute and return the required documentation of its election to change its PS-FT Pool Manager at least thirty (30) days prior to the beginning of the billing period for which the change is to become effective. In appointing a PS-FT Pool Manager, Customer acknowledges that it has appointed the designated PS-FT Pool Manager to act as its limited agent in the performance of certain stated functions and to assume certain stated responsibilities with regard to transportation under Rate FT,

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 30.9

Standard Rate

FT

## Firm Transportation Service (Transportation Only)

### SPECIAL TERMS AND CONDITIONS (continued)

- including the requesting and receiving of information, the scheduling of gas flows, and all related duties. Customer will continue to be responsible for any and all costs, fees, and other liabilities as the result of the actions or inactions of PS-FT Pool Manager as its limited agent. Customer shall indemnify, defend, and hold Company harmless from any costs (including, but not limited to, reasonable attorney fees), expenses, losses, or liabilities, incurred (a) as a result of Company's performance when relying upon the authority of the PS-FT Pool Manager, (b) as a result of Company's reliance upon Customer's representation that it has express authority to appoint said PS-FT Pool Manager as its limited agent, and (c) due to the Customer's or PS-FT Pool Manager's failure to strictly comply with the provisions of Rate FT or Rider PS-FT. N  
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3. As further described below, Customer shall specify to Company the daily volume of gas required by Customer. Such volume shall be stated in Mcf/day and converted to MMBtu/day using a standard conversion factor as may be specified by Company from time to time. At least ten (10) days prior to the beginning of each month, Customer shall provide Company with a schedule setting forth daily volumes of gas to be delivered into Company's system for Customer's account. T  
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- Any changes in nominated volumes, as well as any other information required to effectuate the delivery of such gas to Company by the Pipeline Transporter, shall be provided by Customer to Company no later than 10:00 a.m. Eastern Clock Time on the day prior to the day(s) for which volumes are scheduled to flow. Only those volumes actually confirmed by Company and scheduled on the Pipeline Transporter are considered nominated volumes. Company shall not be obligated to accept from Customer daily nominations, or changes thereto, that are made after the daily deadline for such nominations as set forth above or that are made on weekend days or holidays as such are observed by Company. Company will not be obligated to utilize its underground storage capacity for purposes of this service.
4. In no case will Company be obligated to deliver gas, including both gas transported and gas sold, to Customer in greater volumes or at greater rates of flow than those specified in the written contract between Customer and Company. The maximum daily volume that Company shall be obligated to deliver shall be set forth in the contract and referred to as the Maximum Daily Quantity ("MDQ"). The maximum hourly volume that Company shall be obligated to deliver shall not exceed 1/24<sup>th</sup> of the MDQ. The MDQ is the maximum daily volume of gas, as determined by Company, based on Customer's historical daily metered volumes. In the event that historical daily metered volumes are not available, Company will determine the MDQ based upon data provided by Customer; and/or historical monthly metered data; and/or historical daily metered data (if available). Once 12 months of historical daily metered data becomes available, the MDQ will be subject to revision by Company on an annual basis. T  
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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 30.10

Standard Rate

FT

Firm Transportation Service (Transportation Only)

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**SPECIAL TERMS AND CONDITIONS** (continued)

- 5. Volumes of gas transported hereunder will be determined in accordance with Company's measurement base as set forth in the Company's Terms and Conditions.
- 6. All volumes of natural gas received by Company for Customer shall meet the specifications established by Pipeline Transporter.
- 7. Company will have the right to curtail or interrupt the transportation or delivery of gas to any Customer hereunder when, in Company's judgment, such curtailment is necessary to enable Company to respond to an emergency or force majeure condition.
- 8. Should Customer be unable to deliver sufficient volumes of transportation gas to Company's system, Company will not be obligated hereunder to provide standby quantities for purposes of supplying such Customer requirements.
- 9. Company shall not be required to render service under this rate schedule to any Customer that fails to comply with any and all of the provisions of this rate schedule.
- 10. Customer shall enter into a Website Subscriber Agreement if Customer desires to access telemetry data.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 35

Standard Rate

DGGS

Distributed Generation Gas Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Applicable to firm natural gas service to customer-owned electric generation facilities except when (i) such natural gas is limited to the production of electricity for Customer's own use during emergency situations during which Customer's normal supply of electricity is not otherwise available, and (ii) such electric generation facilities have a total connected load of less than 2,000 cubic feet per hour. All natural gas generation facilities (including, but not limited to, those facilities used for standby generation) with a total connected load of 2,000 or more cubic feet per hour shall be served hereunder subject to the availability of adequate capacity as provided for herein. Natural gas purchased to generate electricity for further distribution, for sale in the open market, or for any purpose other than standby generation shall be served hereunder regardless of the size of Customer's total connected load. Additionally, service under this Standard Rate DGGS shall be applicable only to electric generation facilities described above and installed and operating on and after ninety (90) days after August 1, 2010, (and therefore not eligible for service under Standard Rates CGS or IGS) by commercial and industrial customers.

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Service hereunder shall be at a single delivery (custody transfer) point and where distribution mains are adjacent to the premises to be served. Gas service provided hereunder shall be metered and billed separately from gas service provided under any other rate schedule.

Service to Customer at multiple delivery points for the purpose of avoiding the threshold of 2,000 cubic feet per hour under Rate DGGS shall not be permitted.

Service hereunder shall be subject to the terms and conditions herein set forth and to the availability of adequate capacity on Company's gas system to perform such service without detriment to its other customers. Company may decline to accept customers under this rate schedule with a connected load of more than 8,000 cubic feet per hour. Availability of gas service under this rate schedule shall be determined by Company on a case-by-case basis, which determination shall be within Company's sole discretion. Company shall not be obligated to make modifications or additions to its gas system to serve loads under this rate schedule.

If an additional separate point of delivery is requested by a residential customer to provide gas for use in standby electric generation, such residential customer shall be served under Rate DGGS.

## CHARACTER OF SERVICE

Service under this rate schedule shall be considered firm.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 35.1

Standard Rate

DGGS

Distributed Generation Gas Service

## RATE

In addition to any other charges set forth herein, the following charges shall apply:

Basic Service Charge per month:

If all of the customer's meters  
have a capacity < 5,000 cf/hr:

\$165.00 per delivery point

If any of the customer's meters  
have a capacity ≥ 5,000 cf/hr:

\$750.00 per delivery point

Plus a Demand Charge per 100 cubic feet of Monthly Billing Demand: \$1.08978

Plus a Charge per 100 cubic feet:

Distribution Charge

\$0.02992

Gas Supply Cost Component

0.421040.39861

Total Charge per 100 cubic feet:

\$0.450960.42853

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause set forth on Sheet No. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet No. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

The total monthly minimum bill shall be the sum of the minimum Demand Charge and the Basic Service Charge.

In no case shall Company be obligated to deliver greater volumes hereunder than those specified in the written contract between Customer and Company. Payment of any and all charges hereunder shall not be considered an exclusive remedy for takes in excess of the maximum daily quantity ("MDQ"), nor shall the payment of such charges be considered a substitute for any other remedy (including, but not limited to, physical discontinuance or suspension of service hereunder) available to Company.

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Gas Line Tracker

Sheet No. 84

Franchise Fee

Sheet No. 90

D/T

School Tax

Sheet No. 91

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 35.2

Standard Rate

DGGS

Distributed Generation Gas Service

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

## SPECIAL TERMS AND CONDITIONS

1. Service under this rate schedule will be furnished under Company's Terms and Conditions applicable hereto, to the extent that such Terms and Conditions are not in conflict, nor inconsistent, with the specific provisions hereof.
2. Service under this rate schedule shall be performed under a written contract between Customer and Company setting forth specific arrangements as to the volumes to be sold by Company to Customer, and any other matters relating to individual customer circumstances.
3. The minimum contract term for service hereunder shall be for a period not less than five (5) years commencing from the effective date thereof.
4. Such written contract shall specify the minimum delivery pressure, the maximum hourly rate ("MHR"), and the maximum daily quantity ("MDQ"). The MHR is the maximum hourly gas load in 100 cubic feet that the Customer's installation will require when operating at full capacity. The MDQ shall be twenty-four (24) times the MHR. The MDQ is the Monthly Billing Demand and shall not be less than 480 (four hundred and eighty) Ccf.
5. In no case shall Company be obligated to make deliveries hereunder at a pressure greater than thirty (30) psig, or the prevailing line pressure, whichever is less.
6. Increases in the MDQ may be requested annually by Customer. Customer may request Company to increase the MDQ at least ninety (90) days in advance of the anniversary date of the written contract. Such increases in the MDQ that are acceptable to Company in its sole discretion shall be effective on the anniversary date of the effective date of the written contract.
7. In the event that Company agrees to install any Company-owned facilities required to serve Customer, such facilities to be installed by Company shall be specified in the written contract and the cost of such facilities and installation thereof shall be paid by Customer to Company.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36

Standard Rate

## LGDS Local Gas Delivery Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Service under this rate schedule is available to any party who contracts with Company to provide firm transportation service of local gas (including landfill gas, bio-gas, synthetic gas, and locally produced natural gas) where and when such transportation will not, in the sole discretion of Company, interfere with the operation of Company's storage or other facilities, or the delivery of gas to Company's retail sales or end-use gas transportation customers. Customer must meet the eligibility requirements further described hereunder and shall deliver gas meeting the gas quality standards incorporated into this rate schedule.

Customer shall request Company to utilize its system to transport, by displacement, such local gas to the Delivery Point. In addition, transportation service hereunder will be subject to the terms and conditions herein set forth and to the availability of adequate capacity on Company's system to perform such service without detriment to its other customers.

Company shall not be required to install any facilities of any kind to serve a Customer under this rate schedule. In the event that Company is agreeable to the installation or alteration of any facilities as may be required to serve Customer, then Customer shall execute a separate contract for the construction of such facilities and shall pay for all costs of those facilities prior to LG&E commencing construction of those facilities. Company shall not be obligated to extend its mains to facilitate service hereunder. Company's "Gas Main Extension Rules" shall not apply to service under this rate schedule.

Company and Customer shall enter into an Interconnect Facility Agreement covering the design, ownership, operation, and maintenance of the Interconnect Facility, including, but not limited to, any cost reimbursement provisions. Company shall own and operate the Interconnect Facility (including, but not limited to, regulation, meters, chromatograph, control valves, taps, insulators, rights-of-way, and related facilities) as are required to effectuate service hereunder. The Interconnect Facility shall be designed and constructed in accordance with Company's specifications. Company shall own and install facilities downstream of the Interconnect Facility required to connect the Interconnect Facility to Company's mainline gas system. Company shall be reimbursed by Customer for the costs of such downstream facilities and their installation as well as the costs to construct, operate, and maintain the Interconnect Facility. Customer may be required by Company to provide adequate surety to cover the costs incurred by Company related to either the Interconnect Facility or the related downstream facilities. The outlet of the Interconnect Facility shall be the Receipt Point as the latter term is used herein.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.1

Standard Rate

LGDS

## Local Gas Delivery Service

Customer shall warrant, in its Service Agreement, that all gas transported under this rate schedule shall be consumed within the Commonwealth of Kentucky. If Customer is unable to warrant that such gas is so consumed, then Company's transportation service shall be deemed interstate service and may only be provided pursuant to authorization from the Federal Energy Regulatory Commission ("FERC") and subject to the terms and conditions of Company's Statement of Operating Conditions as filed with FERC. Customer shall not be allowed to combine interstate services with intrastate services. Any Customer requesting interstate and intrastate transportation service shall have separate contracts for each activity. Only one service, either interstate service or intrastate service, shall apply to a Receipt Point.

### CHARACTER OF SERVICE

Transportation service under this rate schedule shall be considered firm from the Receipt Point to the Delivery Point. The Delivery Point shall be a pool operating under either Rider PS-TS-2 or Rider PS-FT. Company shall receive gas from Customer for transportation at the Receipt Point and deliver that gas by displacement to the Delivery Point. Company's sole obligation hereunder is to redeliver Customer's gas from the Receipt Point to the Delivery Point. Accordingly, Company has no obligation to deliver a volume of gas to the Delivery Point, either daily or monthly, which differs from the volume of gas delivered to Company at the Receipt Point. Company will provide service to meet imbalances only on an as-available basis, as set forth herein.

Company shall not be obligated to deliver gas to the Delivery Point in excess of the Maximum Daily Quantity ("MDQ") as further defined herein. Customer and Company shall mutually agree to establish the level of the MDQ; provided, however, that the MDQ shall not be less than 50 Mcf/day.

Company may decline to deliver volumes to the Delivery Point in excess of the MDQ or accept volumes from the Receipt Point that are in excess of the MDQ plus applicable Lost and Unaccounted for Gas ("LAUFG") as further defined herein.

Company may deliver volumes of gas to the Delivery Point in excess of the MDQ; provided, however, that such deliveries to the Delivery Point in excess of the MDQ shall establish a new Monthly Billing Demand as further defined herein. Regardless of the Monthly Billing Demand established by Customer, Company's obligation to provide firm natural gas transportation service shall be limited to the MDQ.

Volumes shall be delivered by Customer to Company at the Receipt Point as nearly as practicable at uniform daily rates of flow, that is, 1/24<sup>th</sup> of the daily Gross Nominated Volume as further defined herein.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.2

Standard Rate

LGDS  
Local Gas Delivery Service

## RATE

Administrative Charge per month: \$550.00 per Receipt Point  
Plus a Basic Service Charge per month: \$750.00 per Receipt Point R  
Plus a Demand Charge: \$4.89 per Mcf of Monthly Billing Demand I  
Plus a Distribution Charge: \$0.0380 per Mcf of Net Nominated Volumes at the Delivery Point R

The Monthly Billing Demand shall be the greater of (1) the MDQ, or (2) the highest daily volume of gas delivered to the Delivery Point during the current month or the previous eleven (11) monthly billing periods.

In the event that Customer is determined to be the cause of any billing disadvantages or other penalties imposed on Company by Company's Pipeline Transporter(s), then Customer shall pay such penalties, fees, or charges as determined by Company and in accordance with the payment provisions of this rate schedule in addition to any and all other charges due hereunder.

## ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Gas Line Tracker	Sheet No. 84	
Franchise Fee	Sheet No. 90	D/T
School Tax	Sheet No. 91	

## DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

## LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.3

Standard Rate

LGDS

Local Gas Delivery Service

## MAXIMUM DAILY QUANTITY, NOMINATIONS AND NOMINATED VOLUMES

The MDQ shall represent the maximum volume which Customer shall be entitled to nominate and Company shall be obligated to deliver to the Delivery Point.

As further described below, Customer shall specify to Company the daily volumes of gas to be received at the Receipt Point (the "Gross Nominated Volume"). From such Gross Nominated Volume shall be deducted an allowance for Company's system average LAUFG expressed as a percentage and based on historical levels. Effective November 1, 2017, such LAUFG percentage is ~~2.532.54~~%. Such LAUFG percentage shall be revised annually each November 1 with notice provided to Customer at least thirty (30) days prior to such November 1.

The Net Nominated Volume (the Gross Nominated Volume less applicable LAUFG) shall be stated in Mcf/day and converted to MMBtu/day using the conversion factor specified by Company. The Net Nominated Volume is the amount that shall be delivered to the Delivery Point.

For example, if Customer requests Company to receive 342 Mcf on a given day at the Receipt Point (the Gross Nominated Volume), and the LAUFG percentage is 5.0%, then the Net Nominated Volume shall be 325 Mcf  $[342 - (342 \times 0.05)]$ . The Net Nominated Volume of 325 Mcf shall be converted to MMBtu using the conversion factor specified by Company.

At least ten (10) days prior to the beginning of each calendar month, Customer shall provide Company with a schedule setting forth daily volumes of gas to be delivered into Company's system for the month. Any changes in daily nominated volumes, as well as any other information required to effectuate the delivery of such gas to Company, shall be provided by Customer to Company no later than 10:00 a.m. Eastern Clock Time ("ECT") on the day prior to the day(s) for which volumes are scheduled to flow. Only those volumes actually confirmed by Company and scheduled at the Delivery Point by an authorized Pool Manager are considered Net Nominated Volumes. Company shall not be obligated to accept from Customer daily nominations or changes thereto that are made after the daily deadline for such nominations as set forth above or that are made on weekend days or holidays observed by Company.

Customer shall submit in writing to Company the daily nominated volumes and such other information as may be required to effectuate the transportation of natural gas by using the appropriate Nomination Schedule as may be specified by Company from time to time and by giving appropriate notice as designated by Company.

Customer agrees to inform Company promptly of any changes in the delivery rate to Company of gas transported under this rate schedule or any other information with regard to scheduling of deliveries that Company reasonably requests or as may be required by proper regulatory authorities.

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Louisville, Kentucky

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.4

Standard Rate

LGDS

Local Gas Delivery Service

## LOCAL GAS FLOW ORDERS

Company shall have the right to issue a Local Gas Flow Order ("LGFO") which will require actions by Customer to alleviate conditions that, in the sole judgment of Company, jeopardize the operational integrity of Company's system. Customer shall be responsible for complying with the directives contained in the LGFO.

Notice of an LGFO shall be provided to Customer at least four (4) hours prior to the beginning of the gas day for which the LGFO is in effect and shall include information related to the LGFO. A shorter notice period may be given where necessary to protect the integrity of Company's gas system. Customer shall respond to an LGFO by adjusting its deliveries to Company's system as directed in the LGFO within the specified timeframe.

Upon issuance of an LGFO, Company will direct Customer to comply with one of the following conditions: (a) Customer must nominate at the Receipt Point a Gross Nominated Volume that is no more than the daily amount being received by Company from Customer at the Receipt Point (Metered Receipts); or (b) Customer must nominate at the Receipt Point a Gross Nominated Volume that is no less than the daily amount being received by Company from Customer at the Receipt Point (Metered Receipts). Customer shall respond to an LGFO either by adjusting its Gross Nominated Volume at the Receipt Point or by adjusting volumes being received by Company from Customer at the Receipt Point. All volumes nominated by Customer at the Receipt Point in excess of volumes received by Company from Customer at the Receipt Point in violation of the above "condition (a)" LGFO shall constitute an unauthorized under-delivery by Customer to Company at the Receipt Point. All volumes nominated by Customer at the Receipt Point less than volumes received by Company from Customer at the Receipt Point in violation of the above "condition (b)" LGFO shall constitute an unauthorized over-delivery from Customer to Company at the Receipt Point. Unauthorized under-deliveries or over-deliveries during the effectiveness of an LGFO shall be subject to an LGFO Charge per Mcf for each Mcf of unauthorized under-deliveries or over-deliveries, as applicable. Customer shall be subject to the LGFO Charge on the day for which the LGFO was violated, plus the applicable UCDI charges and any other charges under this rate schedule for such unauthorized under-deliveries or over-deliveries that occur.

Company may, in its sole discretion, issue an LGFO to an individual Customer taking service under this rate schedule without issuing an LGFO to all Customers taking service under this rate schedule.

The LGFO Charge per Mcf shall be equal to \$15.00 plus the higher of either (a) the daily mid-point price posted in "Platts Gas Daily" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS for the day on which the LGFO was violated, or (b) the daily mid-point price posted in "Platts Gas Daily" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.5

Standard Rate

LGDS

## Local Gas Delivery Service

Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS for the day on which the LGFO was violated. Such LGFO Charge shall be in addition to any other charges under this rate schedule.

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Company will not be required to provide service under this rate schedule if Customer does not comply with the terms or conditions of an LGFO. Payment of LGFO Charges hereunder shall not be considered an exclusive remedy for failure to comply with the LGFO, nor shall the payment of such charges be considered a substitute for any other remedy available to Company. As a result of Customer's failure to comply with the terms or conditions of service, including an LGFO, Company may take such actions as it deems necessary to suspend service to Customer.

If Customer fails to manage its use of Company's transportation service in strict conformance with the directives of an LGFO, then Company may at its sole discretion do one or more of the following immediately upon delivering oral or written notice to Customer: (1) suspend all gas transportation service to the extent necessary to protect the operational integrity of Company's system, (2) decline to deliver to the extent necessary the gas provided by Customer, (3) decline to receive to the extent necessary the volume tendered by Customer at the Receipt Point, and (4) permanently terminate service under this rate schedule. Any suspension or termination under this section shall be without prejudice to and in addition to any other rights and remedies of Company.

### IMBALANCES

The terms "Imbalance" or "Imbalances" as used herein mean the difference between Customer's Gross Nominated Volume in Mcf of gas to be received by Company at the Receipt Point and the metered volume of gas in Mcf actually received by Company from Customer at the Receipt Point (Metered Receipts).

When Company can provide such balancing service, the Utilization Charge for Daily Imbalances shall apply to daily imbalances in excess of +/-5% of the Gross Nominated Volume. Company shall issue an LGFO as set forth herein during periods when service cannot be provided to meet daily imbalances.

Company shall calculate on a daily and monthly basis Customer's imbalance resulting from the difference between Customer's Gross Nominated Volume in Mcf for receipt by Company at the Receipt Point and the Metered Receipts of gas in Mcf from Customer at the Receipt Point. This will be calculated as follows:

$$\text{Imbalance} = \text{Gross Nominated Volumes} - \text{Metered Receipts}$$

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.6

Standard Rate

LGDS

Local Gas Delivery Service

Company will also determine the imbalance percentage. This percentage will be calculated as follows:

$$\text{Imbalance \%} = \frac{(\text{Gross Nominated Volumes} - \text{Metered Receipts})}{\text{Gross Nominated Volumes}}$$

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The term "day" or "daily" shall mean the period of time corresponding to the gas day as observed by Company.

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If the monthly imbalance is negative (an over-delivery into Company's system), Company shall purchase the monthly imbalance from Customer at a price per Mcf which is determined by multiplying the appropriate percentage specified below times the lower of the following: either (a) the lowest daily mid-point price posted in "Platts Gas Daily" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the month in which the imbalance occurred, or (b) the lowest daily mid-point price posted in "Platts Gas Daily" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the month in which the imbalance occurred.

The appropriate percentage shall be dependent on Customer's monthly imbalance percentage to be applied as follows:

When Total Net Negative Imbalance Percentage is:	The following percentage shall be multiplied by the above-determined amount:
0% to ≤ 5%	100%
> 5% to ≤ 10%	90%
>10% to ≤ 15%	80%
>15% to ≤ 20%	70%
>20%	60%

If the monthly imbalance is positive (an under-delivery into Company's system), Customer shall purchase the monthly imbalance from Company at a price per Mcf which is determined by multiplying the appropriate percentage specified below times the higher of the following: either (a) the highest daily mid-point price posted in "Platts Gas Daily" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the month in which the imbalance occurred, or (b) the highest daily mid-point price

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.7

Standard Rate

LGDS

## Local Gas Delivery Service

posted in "Platts Gas Daily" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the month in which the imbalance occurred.

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The appropriate percentage shall be dependent on Customer's monthly imbalance percentage to be applied as follows:

When Total Net Positive Imbalance Percentage is:	The following percentage shall be multiplied by the above-determined amount:
0% to $\leq$ 5%	100%
> 5% to $\leq$ 10%	110%
>10% to $\leq$ 15%	120%
>15% to $\leq$ 20%	130%
>20%	140%

The monthly imbalance percentages stated above will be used to calculate the cash-out price for imbalances that fall within each category. For example, a Customer with a monthly imbalance percentage of 9% will cash-out at the 0% to 5% price for 5% of the imbalance and at the 5% to 10% price for 4% of the imbalance.

All such cash-out charges or credits, as applicable, shall be shown and included on Customer's monthly bill. The billing of these cash-out charges or credits shall not be construed as a waiver by Company of any other rights or remedies it has under law, the regulations of the PSC of Kentucky, or this rate schedule, nor shall it be construed as an exclusive remedy for failure to comply with the provisions of this rate schedule.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.8

Standard Rate

LGDS

Local Gas Delivery Service

## VARIATION IN MMBTU CONTENT

The reconciliation of the actual deliveries to the Delivery Point and Company's receipt of gas from Customer at the Receipt Point, including any variation in MMBtu content, occurs through the operation of the cash-out provision. If not reflected on the current month's bill, changes in billings of the cash-out provision caused by variations in the MMBtu content of the gas shall be corrected on the following month's bill.

## UTILIZATION CHARGE FOR DAILY IMBALANCES

Should an imbalance as calculated herein exceed +/- 5% of the Gross Nominated Volume on any day when an LGFO (as described below) has not been issued, then Company shall charge the Utilization Charge for Daily Imbalances times the imbalance in Mcf greater than +/- 5% of Gross Nominated Volume for each daily occurrence.

The Utilization Charge for Daily Imbalances is the sum of the following:

Daily Demand Charge:	\$0.1657 per Mcf	
Daily Storage Charge:	<u>\$0.2785</u>	
Utilization Charge for Daily Imbalances:	\$0.4442 per Mcf	

Note: The Daily Demand Charge may change with each filing of the GSCC.

These charges are in addition to any other charges set forth herein. The Utilization Charge for Daily Imbalances will not be applied to daily imbalances which do not exceed the +/- 5% unless an LGFO has been issued. If an LGFO has been issued, the Utilization Charge for Daily Imbalances shall apply to daily imbalances which exceed 0% for customers in violation of the LGFO directive, either "condition (a)" or "condition (b)" as applicable and further described above under "Local Gas Flow Orders". Customers not in violation of the LGFO directive, either "condition (a)" or "condition (b)" as applicable, will continue to be assessed the Utilization Charge for Daily Imbalances on volumes which exceed the 5% daily tolerance. Company shall not have an obligation to provide balancing service for any volumes of gas hereunder.

## MEASUREMENT OF GAS

Volumes of gas transported hereunder will be determined in accordance with Company's measurement base as set forth in the Company's Terms and Conditions. All gas delivered by Customer to Company pursuant to this rate schedule shall be measured by Company using such gas meters, chromatograph, and other instrumentation as Company deems appropriate.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.9

Standard Rate

LGDS

Local Gas Delivery Service

## REMOTE METERING

Any Customer contracting for service hereunder shall be required, prior to commencing service hereunder, to have appropriate remote metering devices. The remote metering devices allow Company to monitor receipts of gas from Customer.

Customer shall reimburse Company for the cost of this remote metering equipment and the cost of its installation, including any modifications to Company facilities required in order to facilitate the functioning of the remote metering. Company may also install at Customer's expense, any backflow protection devices, remote flow equipment, and the like, as may be required in sole discretion of Company, in order to protect the integrity of Company's gas system. Customer shall be responsible for making any necessary modifications to its facilities, including, but not limited to, any modifications of Customer's piping, in order to facilitate the installation and operation of such remote metering or other facilities determined to be necessary by Company. Customer shall be responsible for providing the necessary and adequate electric and telecommunications service to provide this metering within thirty (30) days of Company's notice to Customer that such remote metering shall be required. Electric and telephone services installed for this equipment shall conform to Company's specifications. Customer shall be responsible for maintaining the necessary and adequate electric and telecommunications service to provide remote metering.

## GAS QUALITY

Gas received hereunder shall be merchantable gas, commercially free from toxins, odors, dust, solids, gums, gum-forming constituents, gasoline, water, or any other foreign substances of any kind, including liquid matter and hydrocarbon liquids which may become separated from the gas in the course of transportation through Company's system, and which might interfere with its merchantability or cause injury to or interference with proper operation of lines, regulators, meters, or other appliances.

Furthermore, such receipts shall not contain, either in the gas or in any liquids with the gas, any microbiological organism, pathogen, active bacteria, or bacterial agent capable of producing or contributing to corrosion, operational problems, or other problems, or are injurious to utility facilities or cause the gas to be unmarketable. Microbiological organisms, bacteria or bacterial agents include, but are not limited to, sulfate reducing bacteria and acid producing bacteria.

Customer agrees that it will indemnify Company and save it harmless from all suits, actions, debts, accounts, damages, costs, losses, and expenses arising from or out of any claim by any other persons or entity related to or arising from gas tendered by Customer to Company not meeting the quality specifications herein.

If the gas tendered by Customer for transport by Company fails at any time to conform to any of the specifications set forth herein, then Company shall so notify Customer and Company may, at its sole option and in addition to any other remedies available to Company, refuse to accept delivery pending correction by Customer.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.10

Standard Rate

LGDS

Local Gas Delivery Service

The table below sets forth the applicable specifications for the gas received hereunder by Company from Customer.

Component	Units	Low	High
Total Heating Value	Btu per scf	967	1,110
Wobbe Index	Calculated by dividing the Total Heating Value (dry) of the gas (at standard conditions of 14.73 psia and 60 degrees Fahrenheit) by the square root of the specific gravity of the gas	1,314	1,400
Carbon Dioxide	Percent by volume (mole%)	0.00%	2.00%
Hydrogen	Percent by volume (mole%)	0.00%	0.00%
Water (or water vapor)	lbs. per MMscf	0	7
Ammonia	ppm	0	3
Hydrogen Sulfide	grains per 100 scf	0	0.25
Total Sulphur (not including any mercaptan sulphur)	grains per 100 scf	0	5
Oxygen	Percent by volume (mole%)	0.00%	0.10%
All non-hydrocarbon gases such as carbon dioxide, nitrogen, and oxygen (Total Dilutents and Inerts)	Percent by volume (mole%)	0.00%	4.00%
Non-methane Hydrocarbons (C2+) such as ethane	Percent by volume (mole%)	0.00%	12.00%
Heavier Hydrocarbons (C3, C4, C6, +) such as propane, propylene, butanes, hexanes	Percent by volume (mole%)	0.00%	1.50%
Delivery Temperature	degrees Fahrenheit	40	90
Hydrocarbon Dewpoint	degrees Fahrenheit	Less than 10	

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.11

Standard Rate

LGDS

## Local Gas Delivery Service

Company shall have the unqualified right to commingle gas received for service hereunder with gas from other sources. Accordingly, gas received by Company shall be subject to such changes as may result from such commingling and Company shall, notwithstanding any other provisions herein, be under no obligation to deliver for Customer's account gas identical to that received by Company.

### CREDITWORTHINESS

Customer shall upon request of Company agree to maintain an irrevocable letter of credit, cash prepayment, or such other financial instrument satisfactory to Company ("credit support") in order to assure Customer's performance of its obligations hereunder. In determining the level of the security to be required of Customer, Company shall consider such factors, including, but not limited to, the following: the volume of natural gas to be transported on behalf of Customer, the MDQ, the general creditworthiness of Customer, and Customer's prior credit record with Company, if any. The amount of the credit support shall not exceed two twelfths (2/12) of Customer's estimated annual bill. In the event that Customer defaults on its obligations under this rate schedule, Company shall have the immediate right to draw on such credit support to satisfy Customer's obligation hereunder. Such credit requirements shall be administered by Company in a nondiscriminatory manner.

### SPECIAL TERMS AND CONDITIONS

1. Service under this rate schedule will be furnished under Company's Terms and Conditions applicable hereto, to the extent that such Terms and Conditions are not in conflict, nor inconsistent, with the specific provisions hereof.
2. Service under this rate schedule shall be performed under a written contract between Customer and Company ("Service Agreement") which shall set forth specific arrangements as to the MDQ, volumes to be transported, Receipt Point, Delivery Point, Receipt Pressure, timing of receipts and deliveries of gas by Company, term, and any other matters relating to individual Customer circumstances.
3. Should Customer be unable to provide an amount of gas to Company at the Receipt Point equivalent to the Gross Nominated Volume (the Net Nominated Volume plus applicable LAUFG), Company will not be obligated hereunder to provide standby quantities of gas. Company will not be obligated to utilize its underground storage capacity for purposes of this service.
4. Company will have the right to curtail or interrupt the delivery of gas hereunder when, in Company's judgment, such curtailment is necessary to enable Company to respond to an emergency or force majeure condition.
5. It is at all times the responsibility of Customer to deliver gas to the Receipt Point at a pressure ("Receipt Pressure") sufficient to cause the delivery of gas into the system of Company. Company shall not be obligated to modify either its facilities or its prevailing system operating pressures in order to effectuate the receipt of gas from Customer at the Receipt Point.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 36.12

Standard Rate

LGDS

Local Gas Delivery Service

## SPECIAL TERMS AND CONDITIONS

6. Customer hereby agrees to reimburse Company for all Kentucky sales tax, if any, assessed on the charges specified in this rate schedule. Customer's Kentucky Sales Tax Permit Account Number shall be provided to Company pursuant to Company's request.
7. As between Company and Customer, Customer shall be in exclusive control and possession of the gas until such gas has been delivered to Company at the Receipt Point and after such gas has been delivered to the Delivery Point. Company shall be in exclusive control and possession of such gas while it is in Company's system between the Receipt Point and the Delivery Point. Company shall have no liability while the gas is in the exclusive control of Customer and Customer shall have no liability (except for damage, loss, or injury caused by Company's transportation of gas that does not meet the quality standards set forth herein or that is delivered to Company in violation of any other provision of this Rate Schedule) while the gas is in the exclusive control of Company. Title to all gas delivered by Customer to Company for transportation under this rate schedule shall remain with Customer at all times during transportation by Company. Company shall not acquire or take title to the gas transported hereunder with the exception of any over-deliveries purchased through the operation of the cash-out mechanism described hereunder.
8. In no event shall Company be liable to Customer for consequential, indirect, special, punitive, or exemplary damages arising out of service provided hereunder.
9. Customer shall enter into a Website Subscriber Agreement if Customer desires to access telemetry data.

## TERM OF CONTRACT

The minimum term for service hereunder shall be for a period of one (1) year or through the following October 31, whichever period is shorter. Company, in its sole discretion, may require that a contract be executed for a longer initial term when deemed necessary by the size of MDQ or other special circumstances. After such initial term, service under this rate schedule automatically shall continue in full force and effect and from year to year (from November 1 through October 31, which period shall be defined as a "Contract Year"), until terminated by either Party hereto for any reason, or no reason, pursuant to written notice of termination given by one Party to the other Party by the April 30th prior to the next available November 1st termination date.

When the Parties have agreed upon the terms required to complete the contract for service hereunder, Company shall tender a Service Agreement to Customer reflecting such agreed upon terms. The Service Agreement shall be invalid unless signed by the requesting Party and returned to Company within thirty (30) days after Company provides such Service Agreement to Customer for execution.

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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

**DATE EFFECTIVE:** Effective with Service Rendered  
On And After July 1, 2017

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 45

## Special Charges

The following charges will be applied uniformly throughout Company's service territory. Each charge, as approved by the Public Service Commission, reflects only that revenue required to cover associated expenses.

### RETURNED PAYMENT CHARGE

In those instances where a Customer renders payment to Company which is not honored upon deposit by Company, the Customer will be charged \$3.00 to cover the additional processing costs.

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### METER TEST CHARGE

Where the test of a meter is performed during normal working hours upon the written request of a Customer, pursuant to 807 KAR 5:006, Section 19, and the results show the meter is within the limits allowed by 807 KAR 5:022, Section 8(3)(a)1, and Section 8(3)(b)1, the Customer will be charged \$90.00 to cover the test and transportation costs.

### DISCONNECT/RECONNECT SERVICE CHARGE

A charge of \$28.00 will be made to cover disconnection and reconnection of gas service when discontinued for non-payment of bills or for violation of Company's Terms and Conditions, such charge to be made before reconnection is effected. If both gas and electric services are reconnected at the same time, the total charge for both services shall be \$28.00. No charge will be made for customers qualifying for service reconnection pursuant to 807 KAR 5:006, Section 16, Winter Hardship Reconnection.

Customers under Rate Schedules RGS, VFD, CGS, IGS, and AAGS may request and be granted temporary suspension of gas service. In the event of such temporary suspension, Company will make a charge of \$28.00 to cover disconnection and reconnection of gas service, such charge to be made before reconnection is effected. If both gas and electric services are reconnected at the same time, the total charge for both services shall be \$28.00. Customers taking service under Riders TS-2, GMPS, and EF shall not be eligible for such temporary suspension of service.

### INSPECTION CHARGE

With respect to Customer's service line and house line inspections prior to initiation or resumption of gas service, Company will make two such inspections without charge. When more than two trips are necessary to complete the inspections at any one location, a charge of \$150.00 will be made for each additional trip.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**



# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 45.1

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## Special Charges

### CHARGE FOR TEMPORARY AND SHORT TERM SERVICE

The customer shall pay the cost of all material, labor and expense incurred by Company in supplying gas service for any temporary or short term use, in addition to the regular rates for service without pro-rating of rate blocks or minimum charges for service of less than thirty days in a regular meter reading period.

### ADDITIONAL TRIP CHARGE

Under Rate FT, Rider TS-2, and Rider GMPS, if the Company is required to make additional visits to the meter site due to the Company's inability to gain access to the meter location, or the necessary Communication Link (such as electric and telephone service) has not been properly installed by Customer, or the Customer's Communication Link is not working properly, the Company may charge the Customer for any additional trip to the site at a per-visit rate of \$150.00.

### UNAUTHORIZED RECONNECT CHARGE

When the Company determines that Customer has tampered with a meter, reconnected service without authorization from Company that previously had been disconnected by Company, or connected service without authorization from Company, then the following charges shall be assessed for each instance of such tampering or unauthorized reconnection or connection of service:

1. A charge of \$70.00 for tampering or an unauthorized connection or reconnection that does not require the replacement of the meter;
2. A charge of \$132.00 for tampering or an unauthorized connection or reconnection that requires the replacement of a meter.

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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 51

Standard Rate Rider

TS-2

## Gas Transportation Service/Firm Balancing Service

### APPLICABLE

In all territory served.

### AVAILABILITY

Available to existing commercial and industrial customers served under Rates AAGS, CGS, DGGs, and IGS who consume at least 15,000 Mcf annually at each individual Delivery Point during the two (2) years ending with the March 31 service request date.

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Customers electing service under this rider shall notify Company on or before March 31 and execute a contract by April 30 in order to receive service hereunder beginning November 1 of that same year. The Contract Year shall include the twelve monthly billing periods from November 1 through October 31, of the following calendar year. Service under this rider shall be for a term of one (1) year and year to year thereafter. Unless otherwise permitted herein, Customer or Company may terminate service hereunder effective November 1 by giving written notice to the other by the preceding April 30.

For new customers who have no historical gas consumption, Company will determine Customer's eligibility for service hereunder based upon data provided by Customer and such other information as may be available to Company. Company may allow such new customers to begin service hereunder prior to the November 1 date specified above for existing customers. A new customer is responsible for presenting its request to Company for service hereunder at least six (6) months prior to first receiving natural gas from Company under any of Company's rate schedules.

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Customer shall have purchased natural gas elsewhere, and request Company to utilize its system to transport, by displacement, such customer-owned gas to place of utilization.

In addition, transportation service hereunder will be subject to the provisions herein set forth and to the availability of adequate capacity on Company's system to perform such service without detriment to its other customers.

Service under this rider shall not be available to Customers with a Maximum Daily Quantity ("MDQ") in excess of 5,000 Mcf/day. In the event that Customer's MDQ exceeds 5,000 Mcf/day, Company may terminate service under this rider upon thirty (30) days prior written notice.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 51.1

Standard Rate Rider

TS-2

## Gas Transportation Service/Firm Balancing Service

### CHARACTER OF SERVICE

Transportation service under this rider shall be considered firm from the Receipt Point at Company's interconnection with its Pipeline Transporter ("Receipt Point") to the Delivery Point at the Customer's place of utilization ("Delivery Point"), subject to paragraph 7 of the Special Terms and Conditions.

Due to the physical configuration of Company's system, and in order to maintain system integrity and reliability, unless otherwise permitted or directed by Company in its sole discretion, the Pipeline Transporter shall be Texas Gas Transmission, LLC.

Company will provide service to meet imbalances on a firm basis. For purposes used herein, "Imbalances" are defined as the difference between the volume of gas delivered by the Customer to the Receipt Point and the volume of gas taken by Customer at the Delivery Point.

Customers served under this rider must designate a third-party TS-2 Pool Manager and become a member of a TS-2 Pool pursuant to Rider PS-TS-2.

Company shall issue an Action Alert as set forth in Rider PS-TS-2 when, in Company's sole discretion, such Action Alert is required to manage loads served under Rider TS-2. It is the responsibility of the TS-2 Pool Manager, not Company, to convey Action Alerts to Customers in the TS-2 Pool.

Any imbalances (over- or under-deliveries) incurred by TS-2 Pool Manager on behalf of Customer shall be resolved through the application of the cash-out mechanism incorporated in Rider PS-TS-2.

### RATE

In addition to any and all charges billed directly to Company by other parties related to the transportation of customer-owned gas, or any and all charges billed by Company under the applicable sales rate to which this service is a rider, including, the basic service charge, any demand charges, any adjustment clauses, or the like, the following charges shall apply:

Administrative Charge per month: \$550.00 per Delivery Point

	CGS	IGS	AAGS	DGGS
Distribution Charge Per Mcf	\$3.0873 <del>3.2525</del>	\$2.1929	\$1.0644	\$0.2992
Pipeline Supplier's Demand Component	<del>0.83080.</del> 8377	<del>0.83770.</del> 8377	<del>0.83770.</del> 8377	<del>0.83770.</del> 8377
Total	\$3.9254. 0902	\$3.03063 .0237	\$1.90214 .8952	\$1.1369 1.1300

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 51.2

Standard Rate Rider

TS-2

## Gas Transportation Service/Firm Balancing Service

RATE (continued)

The "**Distribution Charge**" applicable to Rate CGS and IGS monthly quantities in excess of 100 Mcf shall be reduced by \$0.50 per Mcf during the seven off-peak billing periods of April through October. The first 100 Mcf per month during such period shall be billed at the rate set forth above.

**Pipeline Supplier's Demand Component:** Average demand cost per Mcf of all gas, including transported gas, delivered to Company by its pipeline supplier as determined from Company's Gas Supply Clause.

**Gas Cost True-Up Charge:** The Gas Cost True-Up Charge is applicable only to a former sales Customer that has elected transportation service hereunder and not previously served under Rate FT. Such Customer shall pay this charge for the first eighteen billing periods that Customer is served under Rider TS-2. The charge (or credit) per Mcf shall be applied to all volumes delivered by Company pursuant to Rider TS-2 in order to recover from (or refund to) transferring sales customers any under- or over-collected gas costs as reflected in the GCAA, GCBA, and PBRRC components of the Gas Supply Clause ("GSC") applicable to gas sold during those periods when the transferring customer was a sales customer. The Gas Cost True-Up Charge amount shall be revised with each of Company's quarterly Gas Supply Clause filings.

For customers electing service under Rider TS-2 effective November 1, 2017, the Gas Cost True-Up Charge shall be:

~~-\$0.0049~~\$0.0194 per Mcf for Bills Rendered On and After November 1, 2018

For customers electing service under Rider TS-2 effective November 1, 2018, the Gas Cost True-Up Charge shall be:

~~\$0.1395~~\$0.0948 per Mcf for Bills Rendered On and After August 1, 2018

**Minimum Annual Threshold Requirement and Charge:** When Customer's annual usage falls below the Minimum Annual Threshold Requirement, Customer will be charged a Minimum Annual Threshold Charge equal to the difference between the Minimum Annual Threshold Requirement of 15,000 Mcf and the Customer's actual consumption in Mcf during each Contract Year which difference shall be multiplied by the peak period Distribution Charge of the applicable sales rate schedule. Such Minimum Annual Threshold Charge shall be billed during the month following the close of the Contract Year in accordance with the following formula

Minimum Annual Threshold Charge =

(Minimum Annual Threshold minus Customer's Annual Usage) times the Peak Period Distribution Charge

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State Regulation and Rates  
Louisville, Kentucky

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Public Service Commission in Case No.  
2018-00403 dated January 17, 2019

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 51.3

Standard Rate Rider

TS-2

## Gas Transportation Service/Firm Balancing Service

### RATE (continued)

Such amount shall be applied to Customer's November bill.

Payment of the Minimum Annual Threshold Charge is not a remedy for Customer's failure to meet the Minimum Annual Threshold Requirement for service under Rider TS-2. In the event that Customer does not meet the Minimum Annual Threshold Requirement for two (2) consecutive years (as determined for the 12 months ended October), service to Customer under this rider may be discontinued. Customer and its TS-2 Pool Manager will receive notice by December 1 that Customer will be removed from the TS-2 Pool and returned to firm sales service effective April 1 of the following year.

New customers qualifying for service hereunder and who begin service prior to the November 1 date specified above shall not be subject to any Minimum Annual Threshold Charge for service prior to the November 1 date immediately following the commencement of service hereunder.

**Optional Monthly Telemetry Charge:** \$300.00 per Delivery Point per month

### REMOTE METERING

Remote metering service shall be required as a prerequisite to the Customer obtaining service under this rider. The remote metering devices will allow Company and Customer to monitor the Customer's usage on a daily basis and allow Company to bill the Customer.

At the time that the Customer executes a contract for service hereunder, Customer shall elect to either (1) pay for the cost of this remote metering equipment and the cost of its installation in an up-front lump sum payment, or (2) pay the Optional Monthly Telemetry Charge specified herein. Under either option, Customer shall reimburse Company for the cost of any modifications to Company facilities and the replacement of any existing meters required in order to facilitate the functioning of the remote metering.

The Customer shall be responsible for making any necessary modifications to its facilities, including, but not limited to, any modifications of Customer's piping, in order to facilitate the installation and operation of such remote metering.

The Customer shall be responsible for providing the necessary and adequate electric and telephone service to provide remote metering by October 1 of the year that Customer's service under Rider TS-2 becomes effective. Electric and telephone services installed for this equipment shall conform to Company's specifications. The Customer shall be responsible for maintaining the necessary and adequate electric and telephone service to provide remote metering.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2014-00372 dated June 30, 2015**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 51.4

Standard Rate Rider

TS-2

## Gas Transportation Service/Firm Balancing Service

### SPECIAL TERMS AND CONDITIONS

1. Service under this rider will be furnished under Company's Terms and Conditions applicable hereto, to the extent that such Terms and Conditions are not in conflict, nor inconsistent, with the specific provisions hereof.
2. Service under this rider shall be performed under a written contract between Customer and Company setting forth specific arrangements as to volumes to be transported by Company for Customer, TS-2 Pool Manager designated by Customer, points of delivery, timing of receipts and deliveries of gas by Company, and any other matters relating to individual customer circumstances.

Customer may appoint only one TS-2 Pool Manager for a given period. If Customer elects to change its TS-2 Pool Manager, Customer shall notify Company and execute and return the required documentation of its election to change its TS-2 Pool Manager at least thirty (30) days prior to the beginning of the billing period for which the change is to become effective. Except as provided for in Rider TS-2, no customer may transfer from one TS-2 Pool to another more frequently than once during a Contract Year. In appointing a TS-2 Pool Manager, Customer acknowledges that it has appointed the designated TS-2 Pool Manager to act as its limited agent in the performance of certain stated functions and to assume certain stated responsibilities with regard to transportation under Rider TS-2, including the requesting and receiving of information, the scheduling of gas flows, and all related duties. Customer will continue to be responsible for any and all costs, fees, and other liabilities as the result of the actions or inactions of TS-2 Pool Manager as its limited agent. Customer shall indemnify, defend, and hold Company harmless from any costs (including, but not limited to, reasonable attorney fees), expenses, losses, or liabilities, incurred (a) as a result of Company's performance when relying upon the authority of the TS-2 Pool Manager, (b) as a result of Company's reliance upon Customer's representation that it has express authority to appoint said TS-2 Pool Manager as its limited agent, and (c) due to the Customer's or TS-2 Pool Manager's failure to strictly comply with the provisions of Rider TS-2 or Rider PS-TS-2.

3. In no case will Company be obligated to deliver gas to Customer in greater volumes or at greater rates of flow than those specified in the written contract between Customer and Company. The maximum daily volume that Company shall be obligated to deliver shall be referred to as the Maximum Daily Quantity ("MDQ"). The maximum hourly volume that Company shall be obligated to deliver shall not exceed 1/24th of the MDQ. The MDQ is the maximum daily volume of gas, as determined by Company, based on Customer's historical daily metered volumes. In the event that historical daily metered volumes are not available, Company will determine Customer's MDQ based upon data provided by Customer and/or monthly metered data. Once historical daily metered data becomes available, the MDQ will be subject to revision by Company on an annual basis. In the case of customers served under Rate DGGs, the MDQ under this rider shall be the same as the MDQ established under Rate DGGs. Company may require customers served under Rate DGGs and provided with gas transportation service through this rider to provide notice of not less than two (2) hours of changes in the hourly rates of gas consumption.

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State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 51.5

Standard Rate Rider

TS-2

## Gas Transportation Service/Firm Balancing Service

### SPECIAL TERMS AND CONDITIONS (continued)

4. Volumes of gas transported hereunder will be determined in accordance with Company's measurement base as set forth in the Company's Terms and Conditions.
5. All volumes of natural gas received by Company for Customer shall meet the specifications established by Pipeline Transporter.
6. Company will have the right to curtail or interrupt the transportation or delivery of gas to any Customer hereunder when, in Company's judgment, such curtailment is necessary to enable Company to respond to an emergency or force majeure condition.
7. In the event of an interruption of service to a Customer served under Rate AAGS, as provided for in that rate schedule, Customer shall discontinue the use of natural gas as specified therein, be subject to the penalties set forth therein, and discontinue deliveries of natural gas hereunder.
8. Customer shall enter into a Website Subscriber Agreement if Customer desires to access telemetry data.

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State Regulation and Rates  
Louisville, Kentucky

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2016-00371 dated June 22, 2017 and modified June 29, 2017**



# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 52

Standard Rate Rider

**GMPS**  
**Gas Meter Pulse Service**

## APPLICABLE

In all territory served.

## AVAILABILITY

Applicable to all commercial and industrial customers that request the Company to install a gas meter pulse generator which is a meter-related service not otherwise provided by the Company. This service is only available for customer metering sites using positive displacement meters, orifice meters, or ultrasonic metering technology, so long as the meter capacity is 3,000 cubic feet per hour or greater.

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## CHARACTER OF SERVICE

The service provided hereunder is a pulse generator (dry electrical contact closure) suitable for generating electrical pulses.

For customers not served under Rate Schedule FT or Rider TS-2, a separate pulse generator will be provided for each gas meter installed at the customer's metering site. Each contact closure cycle on a pulse generator represents a pre-determined natural gas volume. The volume will vary at different meter installations, and will thus be communicated to the Customer at the time of installation. Pressure and temperature correcting factors may need to be applied by the Customer.

For customers served under Rate Schedule FT or Rider TS-2, a separate pulse generator will be totalized for gas meters at the customer's metering site. Each contact closure cycle on a pulse generator represents a pre-determined natural gas volume. The volume will vary at different meter installations, and will thus be communicated to the Customer at the time of installation. Pressure and temperature correcting factors are applied to the volumes provided and need not be applied by the Customer.

The Customer shall be responsible for providing and maintaining the necessary and adequate electric and telephone service ("Communication Links") per the Company's specifications.

The Company will provide the pulse generator(s). Customer Installed Equipment is any equipment or wiring installed by the Customer, or someone other than Company acting on behalf of Customer, and could include, but would not be limited to, any device such as a data concentrator, totalizer, programmable logic controller, remote terminal unit, or similar equipment used for the purpose of collecting the pulse data. Customer is responsible for installation of wiring to the pulse generator(s) and is responsible for providing the wetting voltage necessary to generate electrical pulses, as well as all dielectric isolation fittings, surge protection and electrical barriers. The wetting voltage must be a regulated DC voltage of 30 volts or less and 10 mA or less, or as otherwise determined by the

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.**

2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 52.1

Standard Rate Rider

GMPS  
Gas Meter Pulse Service

## CHARACTER OF SERVICE (continued)

Company. If Customer Installed Equipment is located within fifteen (15) feet of any gas pipeline flanges, gas regulators, or gas pressure relief devices; or if gas meters are installed in an enclosed space, then Customer Installed Equipment must be installed in accordance with National Electrical Code Class 1 Division 2 requirements.

A failure of the pulse generator will not be detected by Company on any routine meter reading nor necessarily during other operations. Therefore, Customer is required to recognize and report any problems with the pulse generator.

## RATE

In addition to any other charges set forth herein, the following charges shall apply:

For Customers Served Under Rate Schedule FT or Rider TS-2:

Monthly Charge: \$ 8.107.17 |

For Customers Not Served Under Rate Schedule FT or Rider TS-2:

Monthly Charge: \$24.6724.34 |

If replacement of the Gas Meter(s) is necessary for the installation of a pulse generator, then Customer shall be responsible for the actual meter and meter installation cost of such Gas Meter(s). Customer shall be responsible for making at its cost any necessary modifications to its facilities, including, but not limited to, any modifications of Customer's piping, in the event a replacement Gas Meter is necessary or as otherwise required by Company to facilitate this service.

## SPECIAL TERMS AND CONDITIONS

1. Service under this rider will be furnished under Company's Terms and Conditions applicable hereto, to the extent that such Terms and Conditions are not in conflict, nor inconsistent, with the specific provisions hereof.

All Customer Installed Equipment shall be owned, maintained and operated by Customer at its sole cost, including the installation thereof. Dielectric isolation fittings, surge protection and electrical barriers will be used by Customer at Customer's cost when connecting to Company's meter facilities. There may be instances where Company determines, in its sole discretion, that dielectric isolation fittings are not necessary. If such fittings are not determined to be necessary, Company shall notify the Customer in writing. All connections of Customer Installed Equipment to Company facilities and equipment will be made by Company or witnessed by Company's representatives. If applicable, all of Customer's Installed Equipment must be installed within fifty feet of Company's metering telemetry equipment. The Company has the right to inspect Customer's installed equipment, prior to initiating the pulse out service, but has no obligation to do so, and in conducting any inspection the Company is not undertaking or accepting any obligation, responsibility or duty whatsoever with regard to Customer Installed Equipment.

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Louisville, Kentucky

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~~20186-00372951~~ dated June 22, 2017 and modified ~~June 29, 2017~~

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 52.2

Standard Rate Rider

GMPS  
Gas Meter Pulse Service

## SPECIAL TERMS AND CONDITIONS (continued)

3. Customer agrees and understands that pulse data generated by service under this tariff shall not be used for purposes of billing by Company for natural gas volumes used by the Customer. Furthermore, Customer agrees and understands the pulse generator(s) supplied do not represent a rate of flow, but only a total volume, and should not be used for process control or other purposes.
4. Customer warrants that Customer will not use pulse data in a manner that could result in or create an unsafe condition of any kind or type should the data signal from Company's natural gas metering equipment be lost or inaccurate for any reason whatsoever. Customer further warrants that any installation, operation, maintenance, repair, replacement or removal of Customer Installed Equipment shall not interfere with Company's access to or operation and maintenance of its facilities or equipment.
5. Company shall not be required to restore any lost data signal. Company reserves the right to upgrade, change, alter or remove any portion or all of Company's facilities, discontinue the data signal or require removal or disconnection of Customer's Installed Equipment, for any reason and without liability to Customer, with prior written notice to Customer. Customer may report data loss or interruptions during normal working hours to the Company. If Customer fails to comply within the time set forth in Company's written request, Company shall have the right to immediately remove Customer Installed Equipment without liability to Customer, and Customer shall reimburse Company for the actual cost of removing said Equipment. All costs associated with responding to Customer's calls and problems relating to service hereunder (including but not limited to call-out, overtime and call-back) shall be paid by Customer upon receipt of Company's invoice.
6. Company makes no representation and provides no warranty or guarantee relating to the operation of, or accuracy or availability of, the data signal provided through Company's equipment. Data received is for informational purposes only, and Company shall not be liable for Customer's use of Company's equipment or data taken therefrom for any purpose.
7. Either party may terminate service under this Rate Schedule upon sixty (60) days prior written notice. Customer shall immediately disconnect and remove Customer's Installed Equipment upon termination, or shall request Company to do so at Customer's sole cost.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

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Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 52.3

Standard Rate Rider

GMPS

Gas Meter Pulse Service

**SPECIAL TERMS AND CONDITIONS** (continued)

- 8. Customer shall indemnify, defend and hold Company, its parents, affiliates and subsidiaries and their officers, directors, and employees harmless, to the extent allowed by law, from and against any and all claims, suits, causes of action, liabilities, losses, damages, penalties, fines, fees, assessments, costs and expenses (including attorney's fees and costs incurred in any action or proceeding between Company and Customer or Company and a third party) whatsoever for damages to property or injuries or death to persons (including but not limited to Company's and/or Customer's employees or contractors), arising directly or indirectly from the installation, operation, maintenance, repair, removal, or use of Customer Installed Equipment or involving any inaccurate pulse data or the reliance of Customer or any third party on any pulse data provided pursuant to service hereunder.

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 59

Standard Rate Rider

PS-TS-2

Pooling Service – Rider-TS-2

## APPLICABLE

In all territory served.

## AVAILABILITY

Available to TS-2 Pool Managers.

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Service under this rider shall not be available for new pool managers until the November 1 following the effective date of this rider.

For the purpose of this rider, a "TS-2 Pool Manager" is defined as an entity which has been appointed by a customer or group of customers served under Rider TS-2 to perform the functions and responsibilities of requesting and receiving information, nominating supply, and other related duties. A customer served under Rider TS-2 must join a Rider PS-TS-2 pool managed by a third-party Pool Manager.

## RATE

In addition to any charges billed directly to TS-2 Pool Manager as a result of the application of this rider or to Customer as a result of the application of Rider TS-2, the following charge shall apply to the TS-2 Pool Manager:

PS-TS-2 Pool Administrative Charge: \$75 per Customer in TS-2 Pool per month

**Other:** In the event that TS-2 Pool Manager is determined to be the cause of any billing disadvantages or other penalties imposed on Company by Pipeline Transporter, then TS-2 Pool Manager shall pay such penalties, fees, or charges as determined by Company and in accordance with the payment provisions of this rate schedule in addition to any and all other charges due hereunder.

## CHARACTER OF SERVICE

Service under this rider allows a TS-2 Pool Manager to deliver to Company, on an aggregated basis, those natural gas supplies that are needed to satisfy the full requirements of one or more transportation customers that comprise a PS-TS-2 Pool.

The TS-2 Pool Manager will be responsible for arranging for volumes of transportation gas to meet the daily and monthly requirements of the Customers in the TS-2 Pool.

The TS-2 Pool Manager must secure its own upstream capacity from Pipeline Transporter to meet the requirements of the Customers in the TS-2 Pool, up to the total Maximum Daily Quantity of the Customers who are in the TS-2 Pool.

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State Regulation and Rates  
Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 59.1

Standard Rate Rider

PS-TS-2

Pooling Service – Rider TS-2

## ACTION ALERTS

Company shall have the right to issue an Action Alert ("AA") which will require actions by the TS-2 Pool Manager to alleviate conditions that, in the sole judgment of Company, jeopardize the operational integrity of Company's system. It is the responsibility of the Pool Manager, not Company, to convey an AA to Customers in its TS-2 Pool. Pool Manager shall be responsible for complying with the directives contained in the AA.

Notice of an AA shall be provided to TS-2 Pool Manager at least eighteen (18) hours prior to the beginning of the gas day for which the AA is in effect. In the case of a TS-2 Pool Manager with one (1) or more Rider TS-2 customers served under Rate DGGs, the notice of an AA shall be provided to TS-2 Pool Manager at least four (4) hours prior to the beginning of the gas day for which the AA is in effect. TS-2 Pool Manager shall respond to an AA by adjusting its deliveries to Company's system as directed in the AA within the specified timeframe.

Upon issuance of an AA, Company will direct TS-2 Pool Manager to deliver to Company from 0% to 100% of the total MDQ of those Customers in the TS-2 Pool (the PMDQ as defined hereafter). Each Mcf delivered by TS-2 Pool Manager that differs (either more or less) from the volume specified in the AA shall be subject to an Action Alert Charge.

Company may, in its sole discretion, issue an AA to an individual Pool Manager taking service under Rider PS-TS-2 without issuing an AA to all Pool Managers taking service under Rider PS-TS-2.

The Action Alert Charge per Mcf shall be equal to \$5.00 plus the higher of the following: either (a) the daily mid-point price posted in "*Platts Gas Daily*" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS for the day on which the AA was violated, or (b) the daily mid-point price posted in "*Platts Gas Daily*" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS for the day on which the AA was violated. Such Action Alert Charge shall be in addition to any other charges under this rider.

Company will not be required to provide service under this rider for any TS-2 Pool Manager that does not comply with the terms or conditions of an AA. Payment of Action Alert Charges hereunder shall not be considered an exclusive remedy for failure to comply with an AA, nor shall the payment of such charges be considered a substitute for any other remedy available to Company.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 59.2

Standard Rate Rider

PS-TS-2

Pooling Service – Rider TS-2

## IMBALANCES

Company will calculate on a daily and monthly basis the TS-2 Pool Manager's imbalance resulting from the difference between the metered usage of the Customers in the TS-2 Pool and the volumes that the TS-2 Pool Manager has delivered into Company's system for the Customers in the TS-2 Pool. This will be calculated as follows:

$$\text{Imbalance} = \text{Metered Usage} - \text{Delivered Volumes}$$

Company will also determine the imbalance percentage. This percentage will be calculated as follows:

$$\text{Imbalance \%} = \frac{(\text{Metered Usage} - \text{Delivered Volumes})}{\text{Delivered Volumes}}$$

The term "day" or "daily" shall mean the period of time corresponding to the gas day as observed by the Pipeline Transporter as adjusted for local time.

## CASH-OUT PROVISION FOR MONTHLY IMBALANCES

The cash-out provision shall be applied against the aggregate volume of all Customers in a specific TS-2 Pool. The TS-2 Pool Manager will be responsible for the payment of the cash-out charges incurred by the TS-2 Pool as a result of imbalances under Rider TS-2.

If the monthly imbalance is negative (an over-delivery into Company's system), Company shall purchase the monthly imbalance from TS-2 Pool Manager at a price per Mcf which is determined by multiplying the appropriate percentage specified below times the lower of the following: either (a) the lowest daily mid-point price posted in "*Platts Gas Daily*" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the month in which the imbalance occurred, or (b) the lowest daily mid-point price posted in "*Platts Gas Daily*" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the month in which the imbalance occurred.

The appropriate percentage shall be dependent on the TS-2 Pool Manager's monthly negative imbalance percentage to be applied as follows:

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 59.3

Standard Rate Rider

PS-TS-2

Pooling Service – Rider TS-2

## CASH-OUT PROVISION FOR MONTHLY IMBALANCES (continued)

When Total Net Negative Balance Percentage is:	The following percentage shall be multiplied by the above-determined amount:
0% to $\leq$ 5%	100%
>5% to $\leq$ 10%	90%
>10% to $\leq$ 15%	80%
>15% to $\leq$ 20%	70%
>20%	60%

If the monthly imbalance is positive (an under-delivery into Company's system), TS-2 Pool Manager shall purchase the monthly imbalance from Company at a price per Mcf which is determined by multiplying the appropriate percentage specified below times the higher of the following: either (a) the highest daily mid-point price posted in "*Platts Gas Daily*" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the month in which the imbalance occurred, or (b) the highest daily mid-point price posted in "*Platts Gas Daily*" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during the month in which the imbalance occurred.

The appropriate percentage shall be dependent on the TS-2 Pool Manager's monthly imbalance percentage to be applied as follows:

When Total Net Positive Imbalance Percentage is:	The following percentage shall be multiplied by the above-determined amount:
0% to $\leq$ 5%	100%
>5% to $\leq$ 10%	110%
>10% to $\leq$ 15%	120%
>15% to $\leq$ 20%	130%
>20%	140%

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 59.4

Standard Rate Rider

PS-TS-2

Pooling Service – Rider TS-2

## **CASH-OUT PROVISION FOR MONTHLY IMBALANCES** (continued)

The monthly imbalance percentages stated above will be used to calculate the cash-out price for imbalances that fall within each category. For example, a TS-2 Pool Manager with a negative monthly imbalance percentage of 9% will cash-out at the 0% to 5% price for 5% of the imbalance and at the 5% to 10% price for 4% of the imbalance.

All such adjustments shall be shown and included on the TS-2 Pool Manager's bill. The billing of these charges shall not be construed as a waiver by Company of any other rights or remedies it has under law, the regulations of the PSC of Kentucky, or this rate schedule, nor shall it be construed as an exclusive remedy for failure to comply with the provisions of this rider.

## **VARIATIONS IN MMBTU CONTENT**

All gas delivered by Company will be measured and billed on an Mcf basis. Pipeline Transporter delivers to and bills Company on an MMBtu basis. The reconciliation of the actual deliveries by Pipeline Transporter and the Customer's estimated deliveries by Pipeline Transporter occurs through the operation of the monthly cash-out provision. Changes in billings of the cash-out provision caused by variations in the MMBtu content of the gas shall be corrected on the following bill.

## **NOMINATIONS AND NOMINATED VOLUME**

As further described below, TS-2 Pool Manager shall specify to Company the daily volume of gas required by the Customers in the TS-2 Pool. Such volume shall be stated in Mcf/day and converted to MMBtu/day.

At least ten (10) days prior to the beginning of each calendar month, TS-2 Pool Manager shall provide Company with a schedule setting forth daily volumes of gas to be delivered into Company's system for the Pool Manager's TS-2 Pool.

Any changes in nominated volumes, as well as any other information required to effectuate the delivery of such gas to Company by the Pipeline Transporter, shall be provided by TS-2 Pool Manager to Company no later than 10:00 a.m. Eastern Clock Time on the day prior to the day(s) for which volumes are scheduled to flow. Only those volumes actually confirmed by Company and scheduled on the Pipeline Transporter are considered nominated volumes. Company shall not be obligated to accept from TS-2 Pool Manager daily nominations or changes thereto that are made after the daily deadline for such nominations as set forth above or that are made on weekend days or holidays as such are observed by Company.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 59.5

Standard Rate Rider

PS-TS-2

Pooling Service – Rider TS-2

## NOMINATIONS AND NOMINATED VOLUME (continued)

Such volumes nominated by TS-2 Pool Manager shall include an allowance for Company's system average lost and unaccounted for gas ("LAUFG") expressed as a percentage and based on historical levels. Effective November 1, 2017, such LAUFG percentage is ~~2.542-53%~~. Such LAUFG percentage shall be revised annually each November 1 with notice provided to TS-2 Pool Manager at least thirty (30) days prior to such November 1. The volumes delivered by the TS-2 Pool Manager to Company for redelivery to Customers in the TS-2 Pool will be increased by TS-2 Pool Manager to cover the effective LAUFG percentage. For example, if the Customers in a TS-2 Pool require 325 Mcf on a given day, and the LAUFG percentage is 5.0%, then the Mcf nominated shall be 342 Mcf  $[325 / (1 - 0.05)]$ . The 342 Mcf shall be converted to MMBtu using a standard conversion factor as may be specified by Company from time to time. Such amount does not include any retention by the Pipeline Transporter. The volume nominated by the TS-2 Pool Manager to cover LAUFG shall not be considered in determining whether or not the TS-2 Pool Manager has exceeded the Pool Maximum Daily Quantity ("PMDQ") for the TS-2 Pool.

## SUPPLIER CODE OF CONDUCT

Each PS-TS-2 Pool Manager participating in the Company's transportation program under Rider PS-TS-2 must:

1. communicate to participating Customers in clear, understandable terms the Customer's rights and responsibilities. This communication must include (a) the PS-TS-2 Pool Manager's customer service address and local or toll-free telephone number; and (b) a statement describing the PS-TS-2 Pool Manager's dispute resolution procedures;
2. provide in writing pricing and payment terms that are clearly defined and understandable and that inform consumers whether the price that the Customer will pay is inclusive or exclusive of applicable taxes, and Company approved tariff riders and surcharges;
3. refrain from engaging in communications or promotional practices which are fraudulent, deceptive, or misleading;
4. deliver gas to the Company on a firm basis on behalf of the Customers enrolled in the PS-TS-2 Pool Manager's pool in accordance with the requirements of the PS-TS-2 Pool Management Agreement;

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 59.6

Standard Rate Rider

PS-TS-2

Pooling Service – Rider TS-2

## SUPPLIER CODE OF CONDUCT

5. establish and maintain a credit-worthy financial position that enables PS-TS-2 Pool Manager to indemnify the Company and the Customers for costs incurred as a result of any failure by the PS-TS-2 Pool Manager to deliver gas in accordance with the requirements of Rider PS-TS-2 and to assure payment of any applicable charges for any such failure;
6. refrain from requesting customer-specific billing, payment, and usage history without first having received the Customer's written approval allowing PS-TS-2 Pool Manager to access such information.

Failure to fulfill any of these obligations shall be considered a violation of the Supplier Code of Conduct.

If the PS-TS-2 Pool Manager fails to comply with the Supplier Code of Conduct, the Company will have the discretion to temporarily suspend or terminate such PS-TS-2 Pool Manager from further participation in the transportation program under Rider PS-TS-2. If service to the PS-TS-2 Pool Manager is suspended or terminated, Customer(s) in the PS-TS-2 Pool Manager's Pool will be returned to sales service under the applicable rate schedule (CGS, IGS, DGGs, or AAGS) until said Customer(s) join another PS-TS-2 Pool Manager's Pool. If the Company seeks to suspend or terminate service to a PS-TS-2 Pool Manager, Company shall first notify the PS-TS-2 Pool Manager of the alleged violations which merit suspension or termination. Such notice must be in writing and must be sent to the PS-TS-2 Pool Manager as specified in the notice provisions of the PS-TS-2 Pool Management Agreement at least five (5) business days prior to the effective date of the suspension or termination.

## SPECIAL TERMS AND CONDITIONS

1. No customer shall participate in a TS-2 Pool that does not individually meet the conditions set forth in the "Availability of Service" under Rider TS-2, and no Customer shall participate in more than one pool concurrently. Except as provided for in Section 4 below, no Customer may transfer from one TS-2 Pool to another more frequently than once during a Contract Year.
2. To receive service hereunder, the PS-TS-2 Pool Manager shall enter into a PS-TS-2 Pool Management Agreement with Company. The PS-TS-2 Pool Management Agreement shall set forth the specific obligations of the TS-2 Pool Manager and Company under this rider.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 59.7

Standard Rate Rider

PS-TS-2

Pooling Service – Rider TS-2

## SPECIAL TERMS AND CONDITIONS (continued)

The TS-2 Pool Manager shall submit a signed PS-TS-2 Pool Management Agreement at least thirty (30) days prior to the beginning of a billing period when service under this rider shall commence. Company shall notify the TS-2 Pool Manager of the date when service hereunder will commence. The Customers in the TS-2 Pool shall be set forth in Exhibit A of the PS-TS-2 Pool Management Agreement. In order to join a TS-2 Pool, Customer must have designated in writing its TS-2 Pool Manager as its agent pursuant to Rider TS-2. In order to modify the Customers in the pool, the Pool Manager must request a revised Exhibit A from Company and execute and return said exhibit at least thirty (30) days prior to the beginning of the billing period for which the change is to become effective.

The PMDQ shall be set forth in the Pool Management Agreement. The PMDQ shall be equal to the total of the MDQs of all the Customers in the TS-2 Pool. Company is not obligated to accept volumes for re-delivery on any day in excess of the PMDQ.

3. The TS-2 Pool Manager shall upon request of Company agree to maintain an irrevocable letter of credit or such other financial instrument satisfactory to Company in order to assure TS-2 Pool Manager's performance of its obligations under the PS-TS-2 Pool Management Agreement. In determining the level of the bond or other security to be required of a TS-2 Pool Manager, Company shall consider such factors, including, but not limited to, the following: the volume of natural gas to be transported on behalf of Customers in the TS-2 Pool, the general creditworthiness of the TS-2 Pool Manager, and the TS-2 Pool Manager's prior credit record with Company, if any. In the event that the TS-2 Pool Manager defaults on its obligations under this rider or the PS-TS-2 Pool Management Agreement, Company shall have the right to use the proceeds from such bond, irrevocable letter of credit, or other financial instrument to satisfy TS-2 Pool Manager's obligation hereunder. Specific terms and conditions regarding credit requirements shall be included in the PS-TS-2 Pool Management Agreement. Such credit requirements shall be administered by Company in a non-discriminatory manner.
4. The PS-TS-2 Pool Management Agreement may be terminated by Company upon thirty (30) days written notice if a TS-2 Pool Manager fails to meet any condition of this rider and/or Rider TS-2. The PS-TS-2 Pool Management Agreement may also be terminated by Company upon thirty (30) days written notice if the TS-2 Pool Manager has payments in arrears. Written notice of termination of the PS-TS-2 Pool Management Agreement shall be provided both to the TS-2 Pool Manager and to the individual Customers in the TS-2 Pool by Company.

Customers in the TS-2 Pool will be returned to sales service under the applicable rate schedule (CGS, IGS, DGGS, or AAGS), or will be allowed to enroll in another TS-2 Pool.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 59.8

Standard Rate Rider

PS-TS-2

Pooling Service – Rider TS-2

## SPECIAL TERMS AND CONDITIONS (continued)

5. Company shall directly bill the TS-2 Pool Manager for the PS-TS-2 Pool Administrative Charge, Action Alert Charges, and cash-out charges or payments contained in Rider TS-2. The monthly bill will be rendered at these net charges plus an amount equivalent to 1% thereof, which amount will be deducted provided bill is paid within fifteen (15) days from the date of the bill. If payment is not made within twenty-seven (27) days from the date of the bill then the TS-2 Pool Manager will be considered in default.
6. Company shall directly bill the individual Customers in the TS-2 Pool for all Administrative Charges, Distribution Charges, Demand Charges, Pipeline Supplier's Demand Component Charges, Gas Cost True-Up Charges, Basic Service Charges, Minimum Annual Threshold Charges, Monthly Telemetry Charges, and other remote metering charges, as provided for in either Rider TS-2 or Customer's otherwise applicable sales rate schedule to which Rider TS-2 is a rider.
7. All volumes of natural gas received by Company for Customer shall meet the specifications established by Pipeline Transporter.
8. Pool Manager shall enter into a Website Subscriber Agreement if Pool Manager desires to access telemetry data.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 61

Standard Rate Rider

PS-FT

Pooling Service – Rate FT

## APPLICABLE

In all territory served.

## AVAILABILITY

Available to "FT Pool Managers".

T

For the purpose of this rider, a "FT Pool Manager" is defined as an entity which has been appointed by a customer or group of customers served under Rate FT to perform the functions and responsibilities of requesting and receiving information, nominating supply, and other related duties.

## RATE

In addition to any charges billed directly to FT Pool Manager as a result of the application of this rider or to Customer as a result of the application of Rate FT, the following charge shall apply to FT Pool Manager:

PS-FT Pool Administrative Charge: \$75 per Customer in FT Pool per month

**Other:** In the event that FT Pool Manager is determined to be the cause of any billing disadvantages or other penalties imposed on Company by Pipeline Transporter, then FT Pool Manager shall pay such penalties, fees, or charges as determined by Company and in accordance with the payment provisions of this rate schedule in addition to any and all other charges due hereunder.

## CHARACTER OF SERVICE

Service under this rider allows an FT Pool Manager to deliver to Company, on an aggregated basis, those natural gas supplies that are needed to satisfy the full requirements of one or more firm transportation customers that comprise a PS-FT Pool. Company may, in its sole discretion, issue an OFO to an individual Customer or an individual Pool Manager taking service under Rider PS-FT without issuing an OFO to all Customers taking service under Rate FT or without issuing an OFO to all Pool Managers taking service under Rider PS-FT. It is the responsibility of the FT Pool Manager to convey OFOs to Customers in its FT Pool.

The FT Pool Manager will be responsible for arranging for volumes of transportation gas to meet the daily and monthly requirements of Customers in the FT Pool. The FT Pool Manager shall be subject to the same nomination deadlines as set forth in Rate FT. The Daily Utilization Charge, OFO Penalty and cash-out provision of Rate FT shall be applied against the aggregate volume of all Customers in a specific FT Pool. The FT Pool Manager will be responsible for the payment of the PS-FT Pool Administrative Charge and any Daily Utilization Charges, OFO penalties or monthly cash-out payments incurred by a specific FT Pool as a result of imbalances under Rate FT.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 61.1

Standard Rate Rider

PS-FT

Pooling Service – Rate FT

## CHARACTER OF SERVICE (continued)

Company shall issue an Operational Flow Order as set forth in Rate FT to the FT Pool Manager during periods when service cannot be provided to meet daily imbalances.

## VARIATIONS IN MMBTU CONTENT

All gas delivered by Company will be measured and billed on an Mcf basis. Pipeline Transporter delivers to and bills Company on an MMBtu basis. The reconciliation of the actual deliveries by Pipeline Transporter and the Customer's estimated deliveries by Pipeline Transporter occurs through the operation of the monthly cash-out provision. Changes in billings of the cash-out provision caused by variations in the MMBtu content of the gas shall be corrected on the following bill.

## SPECIAL TERMS AND CONDITIONS

1. No customer shall participate in an FT Pool that does not individually meet the conditions set forth in the "Availability of Service" under Rate FT, and no customer shall participate in more than one FT Pool concurrently. Unless a Customer meets the provisions of the Remote Metering requirement under Rate FT, that Customer shall not participate in an FT Pool.
2. To receive service hereunder, the FT Pool Manager shall enter into a PS-FT Pool Management Agreement with Company. The PS-FT Pool Management Agreement shall set forth the specific obligations of the FT Pool Manager and Company under this rider. T

The FT Pool Manager shall submit a signed PS-FT Pool Management Agreement at least thirty (30) days prior to the beginning of a billing period when service under this rider shall commence. Company shall notify the FT Pool Manager of the date when service hereunder will commence. A Customer who terminates service under this rider or who desires to change FT Pool Managers shall likewise provide Company with a written notice at least thirty (30) days prior to the end of a billing period. T

The Pool Maximum Daily Quantity ("PMDQ") shall be set forth in the Pool Management Agreement. The PMDQ shall be equal to the total of the MDQs of all the Customers in the FT Pool. Company is not obligated to accept volumes for re-delivery on any day in excess of the PMDQ.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 61.2

Standard Rate Rider

PS-FT

Pooling Service – Rate FT

## SPECIAL TERMS AND CONDITIONS (continued)

3. The FT Pool Manager shall upon request of Company agree to maintain an irrevocable letter of credit, or such other financial instrument satisfactory to Company in order to assure FT Pool Manager's performance of its obligations under the PS-FT Pool Management Agreement. In determining the level of the bond or other security to be required of an FT Pool Manager, Company shall consider such factors, including, but not limited to, the following: the natural gas to be transported on behalf of Customers in the FT Pool, the general creditworthiness of the FT Pool Manager, and the FT Pool Manager's prior credit record with Company, if any. In the event that the FT Pool Manager defaults on its obligations under this rider or the PS-FT Pool Management Agreement, Company shall have the right to use the proceeds from such bond, irrevocable letter of credit, or other financial instrument to satisfy FT Pool Manager's obligation hereunder. Specific terms and conditions regarding credit requirements shall be included in the PS-FT Pool Management Agreement. Such credit requirements shall be administered by Company in a non-discriminatory manner.
4. The FT Pool Manager shall provide in a form specified by Company the Customers in the FT Pool (or any changes thereto) at least thirty (30) days prior to the beginning of the first billing period that would apply to the FT Pool. Only those customers served under Rate FT and designating Pool Manager as provided for in Rate FT shall be members of the Pool Manager's pool. T  
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5. The PS-FT Pool Management Agreement may be terminated by Company upon thirty (30) days written notice if an FT Pool Manager fails to meet any condition of this rider and/or Rate FT. The PS-FT Pool Management Agreement may also be terminated by Company upon thirty (30) days written notice if the FT Pool Manager has payments in arrears. Written notice of termination of the PS-FT Pool Management Agreement shall be provided both to the FT Pool Manager and to the individual Customers in the FT Pool by Company.
6. Company shall directly bill the FT Pool Manager for the PS-FT Pool Administrative Charge, Utilization Charge for Daily Imbalances, cash-out charges or payments, and OFO Charges contained in Rate FT. The bill will be rendered at these net charges plus an amount equivalent to 1% thereof, which amount will be deducted provided bill is paid within fifteen (15) days from the date of the bill. If payment is not made within twenty seven (27) days from the date of the bill, then the FT Pool Manager will be considered in default.
7. Company shall directly bill the individual customers in the FT Pool for all Distribution Charges, Administrative Charges, Gas Cost True-Up Charges, Minimum Daily Threshold Charges, and remote metering charges or payments provided for in Rate FT.
8. Pool Manager shall enter into a Website Subscriber Agreement if Pool Manager desires to access telemetry data.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 62

Standard Rate Rider

EF  
Excess Facilities

## APPLICABLE

In all territory served.

T

## AVAILABILITY

This rider is available for nonstandard service facilities which are considered to be in excess of the standard facilities that would normally be provided by Company. This rider does not apply to main extensions or to other facilities which are necessary to provide basic gas service. Company reserves the right to decline to provide service hereunder for any project (a) that exceeds \$100,000 or (b) where Company does not have sufficient expertise to install, operate, or maintain the facilities or (c) where the facilities do not meet Company's safety requirements, or (d) where the facilities are likely to become obsolete prior to the end of the initial contract term. Customers currently being served under the Excess Facilities Rider pursuant to Original Sheet No. 52 of LG&E's Tariff PSC. of Ky. Gas No. 6, shall continue to be served thereunder.

T

## DEFINITION OF EXCESS FACILITIES

Excess facilities are equipment and devices which are installed in addition to or in substitution for the normal facilities required to render basic gas service and where such facilities are dedicated to a specific customer. Applications of excess facilities include, but are not limited to, redundant gas regulator capacity; gas filters/separators; odorant removal systems; gas compression equipment; indirect heaters; gas purification systems; additional facilities required for the customer to take service from a high-pressure gas line; and any other equipment/systems not normally installed to provide gas service to a customer.

## EXCESS FACILITIES CHARGE

Company shall provide normal operation and maintenance of the excess facilities. Should the facilities suffer failure, Company will provide for replacement of such facilities and the monthly charge will be adjusted to reflect the installed cost of the replacement facilities. No adjustment in the monthly charge for a replacement of facilities will be made during the initial five (5) year term of contract.

Customer shall pay for excess facilities by:

- a. making a monthly Excess Facilities Charge payment equal to the installed cost of the excess facilities times the following percentage:

Percentage With No Contribution-in-Aid-of-Construction

~~1.154~~49%

R

- b. making a one-time Contribution-in-Aid-of-Construction equal to the installed cost of the excess facilities plus a monthly Excess Facilities Charge payment equal to the installed cost of the excess facilities times the following percentage:

Percentage With Contribution-in-Aid-of-Construction

~~0.450~~46%

R

**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

**DATE EFFECTIVE:** Effective with Service Rendered  
On And After ~~November 1, 2018~~May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the**

**Public Service Commission in Case No.**  
**2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 62.1

Standard Rate Rider

EF  
Excess Facilities

**PAYMENT**

The Excess Facilities Charges shall be incorporated with the bill for gas service and will be subject to the same payment provisions.

**TERM OF CONTRACT**

The initial term of contract to Customer under this schedule shall be not less than five (5) years. The term shall continue automatically until terminated by either party upon at least one (1) month's written notice.

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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 63

Standard Rate Rider

NGV  
Natural Gas Vehicle Service

## APPLICABLE

In all territory served.

## AVAILABILITY

Applicable to municipal, utility, corporate and other fleet operators and public fueling stations meeting the qualifications of, and served under, either Rate IGS or Rate FT for the sole purpose of providing natural gas for use as a fuel in vehicular internal combustion engines. Availability of gas service under this rate schedule shall be determined by Company on a case-by-case basis, which determination shall be within Company's sole discretion. Company shall not be obligated to make modifications or additions to its gas system to serve loads under this Rider.

T

Service provided under this Rider shall be separately metered. Service for any use of natural gas other than as natural gas for vehicle fuel, such as space heating, water heating, or any direct processing or boiler fuel use, is not permitted under this Rider or through the meter through which service under this Rider is provided.

## CHARACTER OF SERVICE

Company will provide Customer with uncompressed natural gas pursuant to either Rate IGS or Rate FT, as applicable. A customer served under Rate IGS that meets the qualifications for service under Rider TS-2 may also transport gas pursuant to Rider TS-2.

Customer shall be responsible for installing, owning, and maintaining all facilities required to operate its fueling station.

The compression of natural gas to the pressure required for use as a motor vehicle fuel will be conducted by Customer using facilities installed, owned and operated by Customer.

## RATE

The rates, provisions, and special terms and conditions of Rate IGS, Rider TS-2, or Rate FT as applicable to the Customer shall apply.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 63.1

Standard Rate Rider

NGV

Natural Gas Vehicle Service

## SPECIAL TERMS AND CONDITIONS

1. Service will be furnished under Company's Terms and Conditions applicable hereto, to the extent that such Terms and Conditions are not in conflict, nor inconsistent, with the specific provisions hereof.
2. Company reserves the right to inspect customer's premises to ensure gas provided pursuant to this Rider is only used for vehicular fuel. Any other use of gas by Customer may result in termination of service.
3. Service under this Rider shall be performed under a written contract between Customer and Company containing such provisions regarding delivery pressure, indemnification, and other matters as the Company deems necessary or desirable with respect to a particular customer.
4. Customer shall be responsible for and shall reimburse the Company for all taxes (including, but not limited to, any motor vehicle taxes) payable by the Company to any governmental body on sales of gas and/or for services rendered under this Rider. Customer shall be solely responsible for the reporting and payment of all applicable federal and state motor fuel taxes including, but not limited to, any federal special fuel excise tax and any state motor fuel tax.
5. The Resale of Gas provision set forth in the Company's Terms and Conditions shall not apply to service provided under this Rider. Customer may resell gas received from Company under this Rider for use as a fuel in vehicular internal combustion engines.
6. Customer is solely responsible for compliance with codes and standards, permitting requirements, regulations, and laws related to the use of compressed natural gas and the operation of a natural gas vehicle fueling station, whether as a fleet operation or as a public fueling station. Company is not responsible for vehicle fueling.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**



# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 64

Standard Rate Rider

SFC

Standard Facility Contribution Rider

N

## APPLICABLE

In all territory served.

## AVAILABILITY

This rider is available for gas main extensions made pursuant to Company's "Gas Main Extension Rules" that are necessary to provide basic gas service when the revenue credit received by the customer under the Company's "Gas Main Extension Rules" does not cover the cost of the gas main extension. Company reserves the right to decline to provide service under this rider to an individual customer for any gas main extension costs that are in excess of those covered by Company's Gas Main Extension Rules (i) where the excess costs are less than \$500,000 or greater than \$2,000,000, or (ii) where the gas main extension is likely to become obsolete prior to the end of the contract term.

Company shall not be obligated to provide service under this rider when the total gas main extension costs subject to this rider are greater than \$4,000,000 per calendar year.

Any customer receiving service under this rider shall be eligible for refunds (if any) available pursuant to Company's Gas Main Extension Rules when the customer's obligation under this rider is fulfilled at the end of the five (5) year contract term.

## DEFINITION OF STANDARD FACILITIES

Standard facilities are limited to gas main extensions used to provide service to a customer. Customer will not be required to pay for facilities installed by Company that are in excess of those required to provide service to customer unless customer requests such facilities. Company's Excess Facilities Rider (Standard Rate Rider EF) applies to customer-requested excess facilities.

## STANDARD FACILITIES CHARGE

Company shall provide normal operation and maintenance of the standard facilities. If the facilities suffer failure, Company will provide for replacement of such facilities. No adjustment in the monthly charge for a replacement of facilities will be made during the term of the contract.

Customer shall pay for standard facilities by making a monthly Standard Facilities Charge payment for 60 months equal to the installed cost of the standard facilities times the following factor:

$$\text{Standard Facility Contribution Factor} = \frac{i(1+i)^{60}}{(1+i)^{60}-1}$$

Where the interest rate (*i*) in the above formula is the 5-year Treasury constant maturity rate published in the latest Federal Reserve Statistical Release H-15 as of the day immediately preceding the date when the agreement under this rider is executed with the Customer, plus 100 basis points, divided by 12 months.

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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On And After ~~November 1, 2018~~ May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

Standard Rate Rider

SFC

Standard Facility Contribution Rider

N

**PAYMENT**

The Standard Facilities Charges will be incorporated with the bill for gas service and will be subject to the same payment provisions.

**CREDITWORTHINESS**

Customer shall upon request of Company agree to maintain an irrevocable letter of credit, cash prepayment, or such other financial instrument satisfactory to Company ("credit support") in order to assure Customer's performance of its obligations hereunder. In determining the level of the security to be required of Customer, Company shall consider such factors, including, but not limited to, the following: the cost of the main extension to be paid by Customer, the general creditworthiness of Customer, and Customer's prior credit record with Company, if any. In the event that Customer defaults on its obligations under this rate schedule, Company shall have the immediate right to draw on such credit support to satisfy Customer's obligation hereunder. Such credit requirements shall be administered by Company in a nondiscriminatory manner.

**CONTRACT**

Service under this rider shall be performed under a written contract between Company and Customer. The term of the contract shall be five (5) years.

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On And After ~~November 1, 2018~~ May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 84

Adjustment Clause

## GLT Gas Line Tracker

### APPLICABLE

Applicable to all customers receiving service under the Company's Rate Schedules RGS, VFD, CGS, IGS, AAGS, FT, SGSS, DGGs, and LGDS.

### CALCULATION OF THE GAS LINE TRACKER REVENUE REQUIREMENT

The GLT Revenue Requirement includes the following:

- a. GLT related Plant In-Service not included in base gas rates minus the associated GLT related accumulated depreciation and accumulated deferred income taxes;
- b. Retirement and removal of plant related to GLT construction;
- c. The rate of return on the net rate base is the overall rate of return on capital authorized in the Company's latest base gas rate case, grossed up for federal and state income taxes;
- d. Depreciation expense on the GLT-related Plant In-Service less retirement and removals;
- e. Incremental Operation and Maintenance; and
- f. Property Taxes

### GLT PROGRAM FACTORS

After the Company replaces a gas service riser or a gas service line under this program, it will assume ownership and responsibility for the plant and equipment. The allocation of the program cost to customers will be in proportion to their relative base revenue share approved in the Company's most recent general rate case.

A filing to update the projected program costs will be submitted annually. The filing will reflect the anticipated impact on the Company's revenue requirements of net plant additions expected during the current year. At the same time, the Company will submit a balancing adjustment to true up the actual costs with the projected program costs for the preceding year. Such adjustment to the GLT will become effective for services rendered on and after the first day of the following month after the effective date of such change.

### RATES

The charges for the respective gas service schedules are:

	Distribution Projects (\$/delivery point)	Transmission Projects (\$/Ccf)
RGS, VFD	\$ 0.60	\$0.00547
CGS, SGSS	2.99	0.00444
IGS, AAGS, DGGs	37.67	0.00266
FT, LGDS	0.00	0.00031

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00057 dated April 24, 2018**

# Louisville Gas and Electric Company

Adjustment Clause

GSC  
Gas Supply Clause

**APPLICABLE TO**

All gas sold.

**GAS SUPPLY COST COMPONENT (GSCC)**

Gas Supply Cost	\$ <u>0.407090</u> <del>38943</del>
Gas Cost Actual Adjustment (GCAA)	<u>0.008090</u> <del>00631</del>
Gas Cost Balance Adjustment (GCBA)	<u>-0.00049</u> <del>-0.00029</del>
Refund Factors (RF) continuing for twelve months from the effective date of each or until Company has discharged its refund obligation thereunder:	
None	
Performance-Based Rate Recovery Component (PBRRC)	<u>0.006350</u> <del>00346</del>
Total Gas Supply Cost Component Per 100 Cubic Feet (GSCC)	\$ <u>0.421040</u> <del>39864</del>

**DATE OF ISSUE:** ~~January 25, 2019~~ XXXX, 2019

**DATE EFFECTIVE:** February 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00403 dated January 17, 2019**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 85.1

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## Adjustment Clause

## GSC Gas Supply Clause

The bill amount computed under each of the rate schedules to which this Gas Supply Clause is applicable shall include a Gas Supply Cost Component per 100 cubic feet of consumption calculated for each three-month period in accordance with the following formula:

$$\text{GSCC} = \text{Gas Supply Cost} + \text{GCAA} + \text{GCBA} + \text{RF} + \text{PBRRC}$$

where:

Gas Supply Cost is the expected average cost per 100 cubic feet for each three-month period (beginning February 1, May 1, August 1, or November 1, as the case may be) determined by dividing the sum of the monthly gas supply costs by the expected deliveries to customers. Monthly gas supply cost is composed of the following:

- a. Expected purchased gas costs (gas supply and pipeline transportation) for system supply, minus
- b. Portion of such expected purchased gas costs expected to be used for non-Gas Department purposes, minus
- c. Portion of such expected purchased gas cost expected to be injected into underground storage, plus
- d. Expected underground storage withdrawals at the average unit cost of working gas contained therein;

(GCAA) is the Gas Cost Actual Adjustment per 100 cubic feet which compensates for differences between the previous three-month period's expected gas cost and the actual cost of gas during that three-month period, plus net uncollectible gas cost portion of bad debt.

(GCBA) is the Gas Cost Balance Adjustment per 100 cubic feet which compensates for any under- or over-collections which have occurred as a result of prior adjustments.

(RF) is the sum of the Refund Factors set forth on Sheet No. 85 of this Tariff.

(PBRRC) is the amount per 100 cubic feet calculated pursuant to the Experimental Performance-Based Rate Mechanism contained in the Adjustment Clause PBR. The PBRRC is determined for each 12-month PBR period ended October 31.

Company shall file a revised Gas Supply Cost Component (GSCC) every three months giving effect to known changes in the wholesale cost of all gas purchases and the cost of gas deliveries from underground storage. The Company may make out-of-time filings when warranted. Such filing shall be made at least thirty (30) days prior to the beginning of each three-month period and shall include the following information:

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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 85.2

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## Adjustment Clause

## GSC Gas Supply Clause

1. A copy of the tariff rate(s) of Company's pipeline transporter(s) applicable to such three-month period.
2. A statement, through the most recent three-month period for which figures are available, setting out the accumulated costs recovered hereunder compared to actual gas supply costs recorded on the books.
3. A statement setting forth the supporting calculations of the Gas Supply Cost and the Gas Cost Actual Adjustment (GCAA) and the Gas Cost Balance Adjustment (GCBA) applicable to such three-month period.

To allow for the effect of Company's cycle billing, each change in the GSCC shall be placed into effect with service rendered on and after the first day of each three-month period.

In the event that Company receives from its supplier a cash refund of amounts paid to such supplier with respect to a prior period, Company will make adjustments in the amounts charged to its customers under this provision, as follows:

1. The "Refundable Amount" shall be the amount received by Company as a refund less any portion thereof applicable to gas purchased for electric energy production plus interest at a rate equal to the average of the "3-month commercial paper rate" for the immediately preceding 12-month period, less ½ of 1 percent to cover the cost of refunding in accordance with the Order of the Commission in Case No. 7799-D. Such Refundable Amount shall be divided by the number of hundred cubic feet of gas that Company estimates it will sell to its customers during the twelve-month period which commences with implementation of the next Gas Supply Clause filing, thus determining a "Refund Factor."
2. Effective with the implementation of the next Gas Supply Clause filing, Company will reduce, by the Refund Factor so determined, the Gas Supply Cost Component that would otherwise be applicable during the subsequent twelve-month period. Provided, however, that the period of reduced Gas Supply Cost Component will be adjusted, if necessary, in order to refund, as nearly as possible, the Refundable Amount.
3. In the event of any large or unusual refunds, Company may apply to the Kentucky Public Service Commission for the right to depart from the refund procedure herein set forth.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 86

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### APPLICABLE

In all territory served.

### AVAILABILITY OF SERVICE

This schedule is mandatory to the Company's Standard Gas Rate Schedules RGS, VFD, CGS, IGS, AAGS, SGSS, and FT. Descriptions of available Demand-Side Management and Energy Efficiency ("DSM-EE") programs begin on Sheet No. 86.4.

### INDUSTRIAL OPT-OUT

An industrial customer may elect not to participate in any DSM-EE programs hereunder, and therefore shall not be assessed a charge pursuant to this mechanism, with respect to any of the customer's energy-intensive meters (i.e., a meter served under Rate IGS, AAGS, SGSS or FT) if the customer has implemented with respect to the load served by each such meter cost-effective energy-efficiency measures not subsidized by other rate classes. Nonresidential customers will be considered "industrial" for the purposes of Adjustment Clause DSM if they are engaged in activities primarily using gas in a process or processes involving either the extraction of raw materials from the earth or a change of raw or unfinished materials into another form or product. To opt out, an industrial customer must complete and return to Company the Demand-Side Management and Energy Efficiency Industrial Opt-Out Notification Form (available at the Company's website at <http://www.lge-ku.com>). The full terms and conditions of opting out and any subsequent opting in are contained in the Demand-Side Management and Energy Efficiency Industrial Opt-Out Notification Form. Only those industrial customer meters that are energy intensive (i.e., served under Rates IGS, AAGS, SGSS or FT) may be exempted from charges under Adjustment Clause DSM; an industrial customer's other accounts will be subject to Adjustment Clause DSM.

An industrial customer desiring to opt back into charges under this mechanism for one or more opted-out meters must complete and return to Company the Demand-Side Management and Energy Efficiency Industrial Opt-In Notification Form (available at the Company's website at <http://www.lge-ku.com>). The full terms and conditions of opting in are contained in the Demand-Side Management and Energy Efficiency Industrial Opt-In Notification Form.

### RATE

The monthly amount computed under each of the rate schedules to which this Demand-Side Management Cost Recovery Mechanism is applicable shall be increased or decreased by the DSM Cost Recovery Component (DSMRC) at a rate per 100 cubic feet (Ccf) of monthly gas consumption in accordance with the following formula:

$$\underline{\underline{DSMRC = DCR + DRLS + DSMI + DBA + DCCR}}$$

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ISSUED BY: /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2017-00441 dated October 5, 2018

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 86.1

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### RATE (continued)

Where:

#### DCR = DSM COST RECOVERY

The DCR shall include all expected costs that have been approved by the Commission for each twelve-month period for demand-side management programs that have been developed through a collaborative advisory process ("approved programs"). Such program costs shall include the cost of planning, developing, implementing, monitoring, and evaluating DSM programs. Program costs will be assigned for recovery purposes to the rate classes whose customers are directly participating in the program. In addition, all costs incurred by or on behalf of the collaborative process, including but not limited to costs for consultants, employees and administrative expenses, will be recovered through the DCR. Administrative costs that are allocable to more than one rate class will be recovered from those classes and allocated by rate class on the basis of the estimated budget from each program. The cost of approved programs shall be divided by the expected Ccf sales for the upcoming twelve-month period to determine the DCR for such rate class.

#### DRLS = DSM REVENUE FROM LOST SALES

Revenues from lost sales due to DSM programs implemented on and after the effective date of this tariff will be recovered as follows:

#### DRLS = DSM REVENUE FROM LOST SALES (continued)

1. For each upcoming twelve-month period, the estimated reduction in customer usage (in Ccf) as determined for the approved programs shall be multiplied by the non-variable revenue requirement per Ccf for purposes of determining the lost revenue to be recovered hereunder for each customer class. The non-variable revenue requirement is defined as the weighted average price per Ccf of expected Distribution Charge billings for the customer classes.
2. The lost revenues for each customer class shall then be divided by the estimated class sales (in Ccf) for the upcoming twelve-month period to determine the applicable DRLS surcharge. Recovery of revenues from lost sales calculated for a twelve-month period shall be included in the DRLS for thirty-six (36) months or until implementation of new rates pursuant to a general rate case. For recovery purposes, the lost sales revenues will be assigned to the rate classes whose programs resulted in the lost sales.

Revenues collected hereunder are based on engineering estimates of energy savings, expected program participation and estimated sales for the upcoming twelve-month period. At the end of each such period, any difference between the lost revenues actually collected hereunder and the lost revenues determined after any revisions of the engineering estimates and actual program participation are accounted for shall be reconciled in future billings under the DSM Balance Adjustment (DBA).

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State Regulation and Rates  
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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 86.2

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

A program evaluation vendor will be selected to provide evaluation criteria against which energy savings will be estimated for that program. Each program will be evaluated after implementation and any revision of the original engineering estimates will be reflected in both (a) the retroactive true-up provided for under the DBA and (b) the prospective future lost revenues collected hereunder.

### DSMI = DSM INCENTIVE.

For all Energy Impact Programs, the DSMI shall be computed by multiplying the net resource savings expected from the approved programs that are to be installed during the upcoming twelve-month period times fifteen (15) percent, not to exceed five (5) percent of program expenditures. Net resource savings are defined as program benefits less utility program costs and participant costs where program benefits will be calculated on the basis of the present value of Company's avoided costs over the expected life of the program, and will include both capacity and energy savings.

The DSMI amount shall be divided by the expected Ccf sales for the upcoming twelve-month period to determine the DSMI. DSMI amounts will be assigned for recovery purposes to the rate classes whose programs created the incentive.

### DBA = DSM BALANCE ADJUSTMENT.

The DBA shall be calculated on a calendar year basis and is used to reconcile the difference between the amount of revenues actually billed through the DCR, DRLS, DSMI, DCCR, and previous application of the DBA and the revenues that should have been billed, as follows:

1. For the DCR, the balance adjustment amount will be the difference between the amount billed in a twelve-month period from the application of the DCR unit charge and the actual cost of the approved programs during the same twelve-month period.
2. For the DRLS the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DRLS unit charge and the amount of lost revenues determined for the actual DSM measures implemented during the twelve-month period.

For the DSMI, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DSMI unit charge and the incentive amount determined for the actual DSM measures implemented during the twelve-month period.

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State Regulation and Rates  
Louisville, Kentucky

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2017-00441 dated October 5, 2018

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 86.3

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### DBA = DSM BALANCE ADJUSTMENT (continued)

3. For the DCCR, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DCCR unit charge and the capital cost recovery amount determined for the actual capital costs of the approved programs during the twelve-month period.
4. For the DBA, the balance adjustment amount will be determined by calculating the difference between the amount billed during the twelve-month period from application of the DBA unit charges and the balance adjustment amount established for the same twelve-month period.

The balance adjustment amounts determined on the basis of the above paragraphs (1)-(5) shall include interest to be calculated at a rate equal to the average of the "Three-Month Commercial Paper Rate" for the immediately preceding twelve-month period. The balance adjustment amounts, plus interest, shall be divided by the expected Ccf sales for the upcoming twelve-month period to determine the DBA for each rate class. DBA amounts will be assigned for recovery purposes to the rate classes for which over- or under-recoveries of DSM amounts were realized.

### DCCR = DSM CAPITAL COST RECOVERY

The DCCR component is the means by which the Company recovers its capital investments made for DSM-EE programs, as well as an approved rate of return on such capital investments. The Company calculates the DCCR component as follows:

$$\text{DCCR} = \frac{[(\text{RB}) (\text{ROR} + (\text{ROR} - \text{DR}) (\text{TR} / (1 - \text{TR})))] + \text{OE}}{1}$$

- a) RB is the total rate base for DCCR projects.
- b) ROR is the overall rate of return on DSM Rate Base (RB).
- c) DR is the composite debt rate (i.e., the cost of short- and long-term debt) embedded in ROR.
- d) TR is the composite federal and state income tax rate that applies to the equity return component of ROR.
- e) OE is the sum of the capital-related operating expenses (i.e., depreciation and amortization expense, property taxes, and insurance expense) of the DSM projects to which DCCR applies.

The Company then allocates the DCCR component to the rate class(es) benefitting from the Company's various DSM-related capital investment(s).

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/s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2017-00441 dated October 5, 2018**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 86.4

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### CHANGES TO DSMRC

Modifications to components of the DSMRC shall be made at least thirty (30) days prior to the effective date. Each filing shall include the following information as applicable:

- (1) A detailed description of each DSM-EE program developed by the collaborative process, the total cost of each program over the twelve-month period, an analysis of expected resource savings, information concerning the specific DSM or efficiency measures to be installed, and any applicable studies that have been performed, as available.
- (2) A statement setting forth the detailed calculation of the DCR, DRLS, DSMI, DBA and DSMRC.

Each change in the DSMRC shall be placed into effect with service rendered on and after the effective date of such change.

### RESIDENTIAL CUSTOMER PROGRAM PARTICIPATION INCENTIVES

The following DSM-EE program is available to residential customers receiving service from the Company on the RGS and VFD Standard Gas Rate Schedules.

#### Low Income Weatherization Program (WeCare)

This is an education and weatherization program designed to reduce energy consumption of income-qualified customers. The program provides energy audits, energy education, and installation of weatherization and energy conservation measures in qualified single-family homes as well as tenant units and common areas of qualifying multifamily properties. Qualified customers could receive energy conservation measures ranging from \$0 to \$2,100 based upon the customer's most recent twelve month energy usage and results of an energy audit.

### NONRESIDENTIAL CUSTOMER PROGRAM PARTICIPATION INCENTIVES

The following DSM-EE program is available to nonresidential customers receiving service from the Company on the CGS, IGS, AAGS, SGSS, and FT Standard Gas Rate Schedules for nonresidential, master-metered multi-family buildings.

#### Low Income Weatherization Program (WeCare)

This is an education and weatherization program designed to reduce energy consumption of income-qualified customers. The program provides energy audits, energy education, and installation of weatherization and energy conservation measures in qualified single-family homes as well as tenant units and common areas of qualifying multifamily properties. Qualified customers could receive energy conservation measures ranging from \$0 to \$2,100 based upon the customer's most recent twelve month energy usage and results of an energy audit.

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State Regulation and Rates  
Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 86.5

Adjustment Clause DSM  
Demand-Side Management Cost Recovery Mechanism

## DSM Cost Recovery Component (DSMRC)

### Monthly Adjustment Factors:

<u>Rates RGS and VFD</u>	<u>Energy Charge</u>
<u>DSM Cost Recovery Component (DCR)</u>	<u>\$ 0.00202 per Ccf</u>
<u>DSM Revenues from Lost Sales (DRLS)</u>	<u>\$ 0.00042 per Ccf</u>
<u>DSM Incentive (DSMI)</u>	<u>\$ 0.00000 per Ccf</u>
<u>DSM Capital Cost Recovery Component (DCCR)</u>	<u>\$ 0.00000 per Ccf</u>
<u>DSM Balance Adjustment (DBA)</u>	<u>\$ 0.00201 per Ccf</u>
<u>Total DSMRC for Rates RGS and VFD</u>	<u>\$ 0.00445 per Ccf</u>

<u>Rates CGS, IGS, AAGS, SGSS, Rate FT*</u>	<u>Energy Charge</u>
<u>DSM Cost Recovery Component (DCR)</u>	<u>\$ 0.00062 per Ccf</u>
<u>DSM Revenues from Lost Sales (DRLS)</u>	<u>\$ 0.00010 per Ccf</u>
<u>DSM Incentive (DSMI)</u>	<u>\$ 0.00000 per Ccf</u>
<u>DSM Capital Cost Recovery Component (DCCR)</u>	<u>\$ 0.00000 per Ccf</u>
<u>DSM Balance Adjustment (DBA)</u>	<u>\$ 0.00013 per Ccf</u>
<u>Total DSMRC for Rates CGS, IGS, AAGS, SGSS, and FT</u>	<u>\$ 0.00085 per Ccf</u>

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 87

Adjustment Clause

PBR

## Experimental Performance Based Rate Mechanism

### APPLICABLE

To all gas sold.

### RATE MECHANISM

The monthly amount computed under each of the rate schedules to which this Performance Based Ratemaking Mechanism is applicable shall be increased or decreased by the Performance Based Rate Recovery Component (**PBRRC**) at a rate per 100 cubic feet (Ccf) of monthly gas consumption. Demand costs and commodity costs shall be accumulated separately and included in the Pipeline Supplier's Demand Component and the Gas Supply Cost Component of the Gas Supply Clause (GSC), respectively. The PBRRC shall be determined for each 12-month period ended October 31 during the effective term of this experimental performance based ratemaking mechanism, which 12-month period shall be defined as the PBR period.

The PBRRC shall be computed in accordance with the following formula:

$$\text{PBRRC} = \frac{\text{CSPBR} + \text{BA}}{\text{ES}}$$

Where:

**ES** = Expected Ccf sales, as reflected in Company's GSC filing for the upcoming 12-month period beginning February 1.

**CSPBR** = Company Share of Performance Based Ratemaking Mechanism savings or expenses. The CSPBR shall be calculated as follows:

$$\text{CSPBR} = \text{TPBRR} \times \text{ACSP}$$

Where:

**TPBRR** = Total Performance Based Ratemaking Results. The TPBRR shall be savings or expenses created during the PBR Period. TPBRR shall be calculated as follows:

$$\text{TPBRR} = (\text{GAIF} + \text{TIF} + \text{OSSIF})$$

Where:

**GAIF** = Gas Acquisition Index Factor. The GAIF shall be calculated by comparing the total annual Benchmark Gas Costs (**BGC**) for system supply natural gas purchases for the PBR period to the total annual Actual Gas Costs (**AGC**) for system supply natural gas purchases during the same period to determine if any Shared Expenses or Shared Savings exist.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 87.1

Adjustment Clause

PBR

## Experimental Performance Based Rate Mechanism

The BGC shall include the benchmark component as follows:

$$\text{BGC} = \text{TABMGCC}$$

Where:

**TABMGCC** represents the Total Annual Benchmark Gas Commodity Costs and is the annual sum of the monthly Benchmark Gas Commodity Costs (**BMGCC**) of gas purchased for system supply; and

**BMGCC** represents Benchmark Gas Commodity Costs and shall be calculated on a monthly basis and accumulated for the PBR period. BMGCC shall be calculated as follows:

$$\text{BMGCC} = \text{Sum } \{[\text{SZFQE}\%i \times (\text{APV} - \text{PEFDCQ}) \times \text{SAI}i]\} + [\text{PEFDCQ} \times \text{DAI}]$$

Where:

**SZFQE%** is the Supply Zone Firm Quantity Entitlement Percentage derived from Company's firm seasonal entitlements by pipeline and by zone for which indices are posted. The seasonal percentages represent the pro-rata portion of Company's firm lateral and mainline receipt point quantity entitlements by zone for each transportation contract by pipeline.

*i* represents each supply area.

**APV** is the actual purchased volumes of natural gas for system supply for the month. The APV shall include purchases necessary to cover retention volumes required by the pipeline as fuel.

**PEFDCQ** are the Purchases In Excess of Firm Daily Contract Quantities delivered to Company's city gate. Firm Daily Contract Quantities are the maximum daily contract quantities which Company can deliver to its city gate under its various firm transportation agreements and arrangements.

**SAI** is the Supply Area Index factor to be established for each supply area in which Company may have firm transportation entitlements used to transport its natural gas purchases and for which price postings are available. The five supply areas are TGT-SL (Texas Gas Transmission - Zone SL), TGT-1 (Texas Gas Transmission - Zone 1), TGT-4 (Texas Gas Transmission - Zone 4), TGPL-0 (Tennessee Gas Pipeline - Zone 0), and TGPL-1 (Tennessee Gas Pipeline - Zone 1).

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 87.2

Adjustment Clause

PBR

## Experimental Performance Based Rate Mechanism

The monthly SAI for TGT-SL, TGT-1, TGT-4, TGPL-0 and TGPL-1 shall be calculated using the following formula:

$$\text{SAI} = [I(1) + I(2) + I(3)] / 3$$

Where:

I represents each index reflective of both supply area prices and price changes throughout the month in these various supply areas.

The indices for each supply zone are as follows:

### SAI (TGT-SL)

I(1) is the average of weekly *Natural Gas Week* postings for Louisiana, Gulf Coast, Onshore as Delivered to Pipeline.

I(2) is the *Platts Gas Daily* midpoint postings for Louisiana - Onshore South, Texas Gas, Zone SL averaged for the month.

I(3) is the *Platts Inside FERC's Gas Market Report* first-of-the-month posting for Texas Gas, Zone SL.

### SAI (TGT-1)

I(1) is the average of weekly *Natural Gas Week* postings for Louisiana, North as Delivered to Pipeline.

I(2) is the *Platts Gas Daily* midpoint postings for East Texas - North Louisiana Area, Texas Gas, zone 1 averaged for the month.

I(3) is the *Platts Inside FERC's Gas Market Report* first-of-the-month posting for Texas Gas, Zone 1.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 87.3

Adjustment Clause

PBR

## Experimental Performance Based Rate Mechanism

### SAI (TGT-4)

I(1) is the average of weekly *Natural Gas Week* postings for Spot Prices on Interstate Pipeline Systems for Appalachia, Lebanon Hub.

I(2) is the *Platts Gas Daily* midpoint postings for Appalachia – Lebanon Hub averaged for the month.

I(3) is the *Platts Inside FERC's - Gas Market Report* first-of-the-month posting for Northeast, Lebanon Hub.

### SAI (TGPL-0)

I(1) is the average of weekly *Natural Gas Week* postings for Texas, Gulf Coast, Onshore Delivered to Pipeline.

I(2) is the *Platts Gas Daily* midpoint postings for South – Corpus Christi, Tennessee, Zone 0 averaged for the month.

I(3) is the *Platts Inside FERC's - Gas Market Report* first-of-the-month posting for Tennessee, Texas, Zone 0.

### SAI (TGPL-1)

I(1) is the average of weekly *Natural Gas Week* postings for Louisiana, Gulf Coast, Onshore as Delivered to Pipeline.

I(2) is the *Platts Gas Daily* midpoint postings for Louisiana – Onshore South, Tennessee, 500 Leg averaged for the month.

I(3) is the *Platts Inside FERC's - Gas Market Report* first-of-the-month posting for Tennessee, Louisiana, 500 leg.

### DAI (TGT-4) and (TGPL-2)

DAI is the Delivery Area Index to be established for **PEFDCQ** made by Company on the day(s) when Company has arranged for deliveries to Company's city gate that are in excess of its total firm pipeline quantity entitlements.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 87.4

Adjustment Clause

PBR

## Experimental Performance Based Rate Mechanism

The daily DAI applicable to the daily purchases made for city-gate delivery shall be the higher of the following, either

$$\text{DAI} = \text{DAI (TGT-1)} / (1 - \text{FR}\%) + \text{CCS} + \text{DDCS}$$

or

$$\text{DAI} = \text{DAI (TGT-4)} / (1 - \text{FR}\%) + \text{CCS} + \text{DDCS}$$

Where:

**DAI (TGT-1)** represents the highest daily midpoint posting by *Platts Gas Daily* for East Texas – North Louisiana Area, Texas Gas, zone 1.

**DAI (TGT-4)** represents the highest daily midpoint posting by *Platts Gas Daily* for Appalachia – Lebanon Hub.

**FR%** is the tariffed Fuel Retention Percentage under Texas Gas Transmission, LLC's Rate NNS.

**CCS** are the tariffed NNS Commodity Charge and Surcharges under Texas Gas Transmission, LLC's Rate NNS.

**DDCS** are the tariffed Daily Demand Charge and Surcharges under Texas Gas Transmission, LLC's Rate NNS.

If an index ceases to exist or fails to report, the Company may use a suitable replacement index and report that change in writing to the Commission in the applicable quarterly report. If the Company elects not to select a replacement index, the average is adjusted accordingly.

**AGC** represents Company's total annual Actual Gas Costs of natural gas purchased for system supply and is equal to the total monthly actual gas commodity costs (excluding any supply reservation fees) plus the gains and/or losses from the use of financial hedging instruments and the financial transaction costs associated with such instruments paid by Company to its suppliers accumulated for the PBR period. Such costs shall exclude labor-related or other expenses typically classified as operating and maintenance expenses.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 87.5

Adjustment Clause

PBR

## Experimental Performance Based Rate Mechanism

To the extent that AGC exceeds BGC for the PBR period, then the GAIF Shared Expenses shall be computed as follows:

$$\text{Shared Expenses} = \text{AGC} - \text{BGC}$$

To the extent that AGC is less than BGC for the PBR period, then the GAIF Shared Savings shall be computed as follows:

$$\text{Shared Savings} = \text{BGC} - \text{AGC}$$

### TIF

**TIF** = Transportation Index Factor. The Transportation Index Factor shall be calculated by comparing the Total Annual Benchmark Monthly Gas Transportation Costs (**TABMGTC**) of natural gas transportation services during the PBR period, to the Total Annual Actual Gas Transportation Costs (**TAAGTC**) applicable to the same period to determine if any Shared Expenses or Shared Savings exist.

The Total Annual Benchmark Monthly Gas Transportation Costs (**TABMGTC**) are calculated as follows:

$$\text{TABMGTC} = \text{Annual Sum of Monthly BMGTC}$$

Where:

**BMGTC** is the Benchmark Monthly Gas Transportation Costs which include both demand and volumetric costs associated with natural gas pipeline transportation services. The BMGTC shall be accumulated for the PBR period and shall be calculated as follows:

$$\text{BMGTC} = \text{Sum [BM(TGT) + BM(TGPL) + BM(PPL)]}$$

Where:

**BM(TGT)** is the benchmark associated with Texas Gas Transmission, LLC.

**BM(TGPL)** is the benchmark associated with Tennessee Gas Pipeline Company, LLC.

**BM(PPL)** is the benchmark associated with a proxy pipeline. The appropriate benchmark, which will be determined at the time of purchase, will be used to benchmark purchases of transportation capacity from non-traditional sources.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 87.6

Adjustment Clause

PBR

## Experimental Performance Based Rate Mechanism

The benchmark associated with each pipeline shall be calculated as follows:

$$\mathbf{BM(TGT)} = (\text{TPDR} \times \text{DQ}) + (\text{TPCR} \times \text{AV}) + \text{S\&DB}$$

$$\mathbf{BM(TGPL)} = (\text{TPDR} \times \text{DQ}) + (\text{TPCR} \times \text{AV}) + \text{S\&DB}$$

$$\mathbf{BM(PPL)} = (\text{TPDR} \times \text{DQ}) + (\text{TPCR} \times \text{AV}) + \text{S\&DB}$$

Where:

**TPDR** is the applicable Tariffed Pipeline Demand Rate.

**DQ** is the Demand Quantities contracted for by Company from the applicable transportation provider.

**TPCR** is the applicable Tariffed Pipeline Commodity Rate.

**AV** is the Actual Volumes delivered at Company's city-gate by the applicable transportation provider for the month.

**S&DB** represents Surcharges, Direct Bills and other applicable amounts approved by the Federal Energy Regulatory Commission (FERC). Such amounts are limited to FERC-approved charges such as surcharges, direct bills, cashouts, take-or-pay amounts, Gas Supply Realignment and other Order 636 transition costs.

The Total Annual Actual Gas Transportation Costs (**TAAGTC**) paid by Company for the PBR period shall include both demand and volumetric costs associated with natural gas pipeline transportation services as well as all applicable FERC-approved surcharges, direct bills and cash-outs included in S&DB, plus the gains and/or losses from the use of financial hedging instruments and the financial transaction costs associated with such instruments. Such costs shall exclude labor-related or other expenses typically classified as operating and maintenance expenses.

To the extent that TAAGTC exceeds TABMGTC for the PBR period, then the TIF Shared Expenses shall be computed as follows:

$$\mathbf{\text{Shared Expenses} = \text{TAAGTC} - \text{TABMGTC}}$$

To the extent that TAAGTC is less than TABMGTC for the PBR period, then the TIF Shared Savings shall be computed as follows:

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 87.7

Adjustment Clause

PBR

Experimental Performance Based Rate Mechanism

**Shared Savings = TABMGTC - TAAGTC**

Should one of Company's pipeline transporters file a rate change effective during any PBR period and bill such proposed rates subject to refund, the period over which the benchmark comparison is made for the relevant transportation costs will be extended for one or more 12-month periods, until the FERC has approved final settled rates, which will be used as the appropriate benchmark. Company will not share in any of the savings or expenses related to the affected pipeline until final settled rates are approved.

## OSSIF

**OSSIF** = Off-System Sales Index Factor. The Off-System Sales Index Factor shall be equal to the Net Revenue from Off-System Sales (**NR**).

Net Revenue is calculated as follows:

$$NR = OSREV - OOPC$$

Where:

**OSREV** is the total revenue associated with off-system sales and storage service transactions.

**OOPC** is the out-of-pocket costs associated with off-system sales and storage service transactions, and shall be determined as follows:

$$OOPC = OOPC(GC) + OOPC(TC) + OOPC(SC) + OOPC(UGSC) + Other Costs$$

Where:

**OOPC(GC)** is the Out-of-Pocket Gas Costs associated with off-system sales transactions. For off-system sales utilizing Company's firm supply contracts, the OOPC(GC) shall be the incremental cost to purchase the gas available under Company's firm supply contracts. For off-system sales not using Company's firm supply contracts, the OOPC(GC) shall be the incremental costs to purchase the gas from other entities.

**OOPC(TC)** is the Out-of-Pocket Transportation Costs associated with off-system sales transactions. For off-system sales utilizing Company's firm transportation agreements, the OOPC(TC) shall be the incremental cost to use the transportation available under Company's firm transportation contracts. For off-system sales not using Company's firm transportation agreements, the OOPC(TC) shall be the incremental costs to purchase the transportation from other entities.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 87.8

Adjustment Clause

PBR

## Experimental Performance Based Rate Mechanism

**OOPC(SC)** is the Out-of-Pocket Storage Costs associated with off-system sales of storage. If this is gas in Company's own storage it shall be priced at the average price of the gas in Company's storage during the month of the sale. If this is gas from the storage component of Texas Gas's No-Notice Service, this gas shall be priced at the replacement cost.

**OOPC(UGSC)** is the Out-of-Pocket Underground Storage Costs associated with off-system sales of storage services. For the off-systems sales of storage services utilizing Company's on-system storage, the OOPC(UGSC) shall include incremental storage losses, odorization, and other fuel-related costs such as purification, dehydration, and compression. Such costs shall exclude labor-related expenses.

**Other Costs** represent all other incremental costs and include, but are not limited to, costs such as applicable sales taxes and excise fees plus the gains and/or losses from the use of financial hedging instruments and the transaction costs associated with such instruments. Such costs shall exclude labor-related or other expenses typically classified as operating and maintenance expenses.

## ACSP

**ACSP** = Applicable Company Sharing Percentage. The ACSP shall be determined based on the PTAGSC.

Where:

**PTAGSC** = Percentage of Total Actual Gas Supply Costs. The PTAGSC shall be the TPBRR stated as a Percentage of Total Actual Gas Supply Costs and shall be calculated as follows:

$$\text{PTAGSC} = \frac{\text{TPBRR}}{\text{TAGSC}}$$

Where:

**TAGSC** = Total Actual Gas Supply Costs. The TAGSC shall be calculated as follows:

$$\text{TAGSC} = \text{AGC} + \text{TAAGTC}$$

If the absolute value of the PTAGSC is less than or equal to 3.0%, then the ACSP of 25% shall be applied to TPBRR to determine CSPBR. If the absolute value of the PTAGSC is greater than 3.0%, then the ACSP of 25% shall be applied to the amount of TPBRR that is equal to 3.0% of TAGSC to determine a portion of CSPBR, and the ACSP of 50% shall be applied to the amount of TPBRR that is in excess of 3.0% of TAGSC to determine a portion of CSPBR. These two portions are added together to produce the total CSPBR.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 87.9

Adjustment Clause

PBR

Experimental Performance Based Rate Mechanism

## BA

**BA** = Balance Adjustment. The BA is used to reconcile the difference between the amount of revenues billed or credited through the CSPBR and previous application of the BA and revenues which should have been billed or credited, as follows:

1. For the CSPBR, the balance adjustment amount will be the difference between the amount billed in a 12-month period from the application of the CSPBR and the actual amount used to establish the CSPBR for the period.
2. For the BA, the balance adjustment amount will be the difference between the amount billed in a 12-month period from the application of the BA and the actual amount used to establish the BA for the period.

## Review

Within 60 days of the end of the fourth year of the five-year extension, Company will file an assessment and review of the PBR mechanism for the first four years of the five-year extension period. In that report and assessment, Company will make any recommended modifications to the PBR mechanism.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 88

Adjustment Clause

WNA

## Weather Normalization Adjustment Clause

### APPLICABLE

The sales under Rate Schedules RGS, VFD, and CGS shall be increased or decreased monthly by an amount hereinafter described as the WNA. T

### DETERMINATION OF WNA

Weather normalized volumes shall be utilized during the November through April billing periods to calculate the applicable Distribution Charges for Customers served under Rate Schedules RGS, VFD and CGS. During the remainder of the year, May through October, the bills shall be computed based on actual consumption.

WNA will be calculated using the following formula:

$$\text{WNA} = [(\text{Actual Mcf} - \text{Base Load Mcf}) * (\text{Normal Degree Days}/\text{Actual Degree Days})]$$

Each Customer's base load will be determined individually, and will be recomputed annually. Rates used in the computation of the WNA shall be determined based on the applicable Distribution Charge as set forth in Rates RGS, VFD, and CGS. T

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 90

Adjustment Clause

FF

Franchise Fee

## APPLICABLE

In all territory served.

## AVAILABILITY

Available as an option for collection of revenues within governmental jurisdictions which impose on Company franchise fees, permitting fees, local taxes or other charges by ordinance, franchise, or other governmental directive and not otherwise collected in the charges of Company's base schedules

## BILLING

1. The franchise charge will be applied exclusively to the base rate and all riders of bills of Customers receiving service within the franchising governmental jurisdiction, before taxes.
2. The franchise charge will appear as a separate line item on Customer's bill and show the unit of government requiring the franchise.
3. Payment of the collected franchise charges will be made to the governmental franchising body as agreed to in the franchise agreement.
4. At its option, a governmental body imposing a franchise fee shall not be billed for that portion of a franchise fee, applied to services designated by the governmental body that would ultimately be repaid to the governmental body.

## TERM OF CONTRACT

As agreed to in the franchise agreement. Company will not calculate or collect any such fees, taxes, or charges pursuant to expired, lapsed, or otherwise invalid, ineffective or inapplicable ordinances, franchise agreements, or other governmental enactment.

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# Louisville Gas and Electric Company

Adjustment Clause

ST  
School Tax

**APPLICABLE**

In all territory served.

**AVAILABILITY**

This schedule is applied as a rate increase to all other schedules pursuant to KRS 160.617 for the recovery by the utility of school taxes in any county requiring a utility gross receipts license tax for schools under KRS 160.613.

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**RATE**

The utility gross receipts license tax authorized under state law.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 92

Adjustment Clause

**HEA**  
**Home Energy Assistance**

**APPLICABLE**

In all territory served.

**AVAILABILITY**

To all residential customers.

**RATE**

\$0.25 per month.

**BILLING**

The HEA charge shall be shown as a separate item on customer bills.

**PURPOSE**

Proceeds from this charge will be used to fund residential low-income demand-side management Home Energy Assistance programs which have been designed through a collaborative advisory process and then filed with, and approved by, the Commission.

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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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On And After July 1, 2017

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2016-00371 dated June 22, 2017 and modified June 29, 2017**

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## Terms and Conditions

### Customer Bill of Rights

As a residential Customer of a regulated public utility in Kentucky, you are guaranteed the following rights subject to Kentucky Revised Statutes and the provisions of the Kentucky Public Service Commission Administrative Regulations:

- You have the right to service, provided you (or a member of your household whose debt was accumulated at your address) are not indebted to the utility.
- You have the right to inspect and review the utility's rates and tariffed operating procedures during the utility's normal office hours.
- You have the right to be present at any routine utility inspection of your service conditions.
- You must be provided a separate, distinct disconnect notice alerting you to a possible disconnection of your service, if payment is not received.
- You have the right to dispute the reasons for any announced termination of your service.
- You have the right to negotiate a partial payment plan when your service is threatened by disconnection for non-payment.
- You have the right to participate in equal, budget payment plans for your natural gas and electric service, unless any rate or rider under which you take service explicitly states otherwise.
- You have the right to maintain your utility service for up to thirty (30) days upon presentation of a medical certificate issued by a health official.
- You have the right to prompt (within 24 hours) restoration of your service when the cause for discontinuance has been corrected.
- If you have not been disconnected, you have the right to maintain your natural gas and electric service for up to thirty (30) days, provided you present a Certificate of Need issued by the Kentucky Cabinet for Human Resources between the months of November and the end of March.
- If you have been disconnected due to non-payment, you have the right to have your natural gas or electric service reconnected between the months of November through March provided you:
  1. Present a Certificate of Need issued by the Kentucky Cabinet for Human Resources, and
  2. Pay one third (1/3) of your outstanding bill (\$200 maximum), and
  3. Accept referral to the Human Resources' Weatherization Program, and
  4. Agree to a repayment schedule that will cause your bill to become current by October 15.
- You have the right to contact the Public Service Commission regarding any dispute that you have been unable to resolve with your utility (call Toll Free 1-800-772-4636).

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 96

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## Terms and Conditions General

### COMMISSION RULES AND REGULATIONS

All gas service supplied by Company shall be in accordance with the applicable rules and regulations of the Kentucky Public Service Commission.

### COMPANY TERMS AND CONDITIONS

In addition to the rules and regulations of the Commission, all gas service supplied by Company shall be in accordance with these Terms and Conditions to the extent that such Terms and Conditions are not in conflict, nor inconsistent, with the specific provisions in each rate schedule and which shall constitute a part of all applications and contracts for service.

### COMPANY AS A FEDERAL CONTRACTOR

The United Nations Convention on Contracts for the International Sale of Goods is specifically disclaimed and excluded and will not apply to or govern agreements between Customers and Company.

To the extent Company is a federal contractor, Company and its subcontractors shall abide by the requirements of 41 CFR 60-741.5(a). This regulation prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities.

To the extent Company is a federal contractor, Company and its subcontractors shall abide by the requirements of 41 CFR 60-300.5(a). This regulation prohibits discrimination against qualified protected veterans, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified protected veterans.

### RATES, TERMS AND CONDITIONS ON FILE

A copy of the rate schedules, terms, and conditions under which gas service is supplied is on file with the Kentucky Public Service Commission. A copy of such rate schedules, terms and conditions, together with the law, rules, and regulations of the Commission, is available for public inspection in each office of Company where bills may be paid.

### ASSIGNMENT

No order for service, agreement or contract for service may be assigned or transferred without the written consent of Company.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 96.1

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## Terms and Conditions General

### RENEWAL OF CONTRACT

If, upon the expiration of any service contract for a specified term, the customer continues to use the service, the contract (unless otherwise provided therein) will be automatically renewed for successive periods of one (1) year each, subject to termination at the end of any year upon thirty (30) days prior written notice by either party.

### AGENTS CANNOT MODIFY AGREEMENT WITHOUT CONSENT OF P.S.C. OF KY.

No agent has power to amend, modify, alter, or waive any of these Terms and Conditions, or to bind Company by making any promises or representations not contained herein.

### SUPERSEDE PREVIOUS TERMS AND CONDITIONS

These Terms and Conditions supersede all terms and conditions under which Company has previously supplied gas service.

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## Terms and Conditions Customer Responsibilities

### APPLICATION FOR SERVICE

A written, in-person, electronic, or oral application or contract, properly executed, will be required before Company is obligated to render gas service. Company may require any party applying for service to provide some or all of the following information for the party desiring service: full legal name, address, full Social Security Number or other taxpayer identification number, date of birth (if applicable), relationship of the applying party to the party desiring service, and any other information Company deems necessary for legal, business, or debt-collection purposes. Company shall have the right to reject for valid reasons any such application or contract, including the applying party's refusal to provide requested information.

All applications for service shall be made in the legal name of the party desiring the service.

Where an unusual expenditure for construction or equipment is necessary or where the proposed manner of using gas service is clearly outside the scope of Company's standard rate schedules, Company may establish special terms and require special contracts giving effect to such unusual circumstances.

### TRANSFER OF APPLICATION

Applications for gas service are not transferable and new occupants of premises will be required to make application for service before commencing the use of gas. Customers who have been receiving gas service shall notify Company when discontinuance of service is desired, and shall pay for all gas service furnished until such notice has been given and final meter readings made by Company.

### OPTIONAL RATES

If two or more rate schedules are available for the same class of service, it is Customer's responsibility to determine the options available and to designate the schedule under which Customer desires to receive service.

Company will, at any time, upon request, advise any Customer as to the most advantageous rate for existing or anticipated service requirements as defined by the Customer, but Company does not assume responsibility for the selection of such rate or for the continuance of the lowest annual cost under the rate selected.

In those cases in which the most favorable rate is difficult to predetermine, the Customer will be given the opportunity to change to another schedule, unless otherwise prevented by the rate schedule under which Customer is currently served, after trial of the schedule originally designated; however, after the first such change, Company shall not be required to make a change in schedule more often than once in twelve months.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 97.1

## Terms and Conditions Customer Responsibilities

### OPTIONAL RATES (continued)

From time to time, Customer should investigate Customer's operating conditions to determine a desirable change from one available rate to another. Company, lacking knowledge of changes that may occur at any time in Customer's operating conditions, does not assume responsibility that Customers will at all times be served under the most beneficial rate.

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In no event will Company make refunds covering the difference between the charges under the rate in effect and those under any other rate applicable to the same class of service.

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### CUSTOMER'S EQUIPMENT AND INSTALLATION.

Company will install at its own expense a service pipe of suitable capacity extending from its gas main to the gas meter serving Customer, beyond which point all necessary piping shall be installed by and at the expense of Customer.

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### OWNER'S CONSENT TO OCCUPY

Customer shall grant easements and rights-of-way on and across Customer's property at no cost to Company.

### ACCESS TO PREMISES AND EQUIPMENT

Company shall have the right of access to Customer's premises at all reasonable times for the purpose of installing, meter reading, inspecting, repairing, or removing its equipment used in connection with its supply of gas service or for the purpose of turning on and shutting off the gas supply when necessary and for all other proper purposes. Customer shall not construct or permit the construction of any structure or device which will restrict the access of Company to its equipment for any of the above purposes.

### PROTECTION OF COMPANY'S PROPERTY

Customers will be held responsible for tampering, interfering with, breaking of seals of meters, or other equipment of Company installed on Customer's premises, and will be held liable for same according to law. Customer hereby agrees that no one except the employees of Company shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of Company.

### EXCLUSIVE SERVICE ON INSTALLATION CONNECTED

Gas service shall not be used for purposes other than as set forth in customer's application or contract.

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Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 97.2

## Terms and Conditions Customer Responsibilities

### EXCLUSIVE SERVICE ON INSTALLATION CONNECTED (continued)

Company shall not be obligated to provide natural gas or natural gas service under any standard natural gas rate schedule on a standby, back-up, supplemental or other basis to any Customer that is physically connected to the facilities of any other provider of natural gas service, such other providers to include, but not be limited to, another natural gas local distribution company, public, private, or municipal; a producer, gatherer, or transmitter of natural gas; an interstate or intrastate natural gas pipeline; or any other entity (including the Customer itself acting in any one or more of these roles) that provides natural gas or natural gas service to residential, commercial, industrial, public authority, or any other type of customers which might otherwise receive natural gas from Company. In the event that such Customer desires to continue to receive natural gas service from Company and/or declines to allow Company to remove Company's facilities hitherto used to provide natural gas service to Customer, then Customer shall be obligated to take service under Rate SGSS.

### LIABILITY

Customer assumes all responsibility for the gas service upon Customer's premises at and from the point of delivery of gas and for the pipes and equipment used in connection therewith, and will protect and save Company harmless from all claims for injury or damage to persons or property occurring on Customer's premises or at and from the point of delivery of gas, occasioned by such gas or said pipes and equipment, except where said injury or damage will be shown to have been occasioned solely by the negligence of Company.

### NOTICE TO COMPANY OF CHANGES IN CUSTOMER'S LOAD

The service pipes, meters, and appurtenances supplied by Company for the rendition of gas service to its customers have a definite capacity. In the event that Customer contemplates any material increase in Customer's connected load, whether in a single increment or over an extended period, Customer shall immediately give Company written notice of this fact so as to enable it to enlarge the capacity of such equipment. In case of failure to give such notice, Customer may be held liable for any damage done to meters, regulators, or other equipment of Company caused by such material increase in Customer's connected load.

### PERMITS

Customer shall obtain or cause to be obtained all permits, easements, or certificates, except street permits, necessary to give Company or its agents access to Customer's premises and equipment and to enable its service to be connected therewith. In case Customer is not the owner of the premises or of intervening property between the premises and Company's distribution mains, Customer shall obtain from the property owner or owners the necessary consent to the installation and maintenance in said premises and across such intervening property of Customer's piping and facilities required for the supply of gas service to Customer. Provided, however, to the extent permits, easements, or certificates are necessary for the installation and maintenance of Company-owned facilities, Company shall obtain the aforementioned consent.

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2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 97.3

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## Terms and Conditions Customer Responsibilities

### PERMITS (continued)

Company shall make or cause to be made application for any necessary street permits, and shall not be required to supply service under Customer's application until a reasonable time after such permits are granted.

### COMPANY-OWNED SERVICE LINES

The Company will install, own, operate and maintain the service line at the premises of residential and commercial customers, if such premises are not connected to a Company main by a service line. With respect to residential and commercial customers that occupy premises already connected to a Company main by a service line that the Company has installed, repaired, or replaced, the Company shall be responsible for operating and maintaining the customer service line and when the Company determines that replacement of such customer service line is necessary the Company shall be responsible for installing the service line and shall thereafter own the service line.

Any customer accepting gas service under this section shall be deemed to have granted the Company an easement across his property for such service. No service line shall be installed across private property other than the premises of the building to be supplied with gas, except after special investigation and approval by the Company.

When the length of the service pipe required between the property line and the meter is 100 feet or less, the Company will assess no charge for the service pipe installation.

When the length of required service pipe exceeds 100 feet, the Company may require the applicant to contribute toward the cost of the service line installation an amount equal to the estimated cost per foot for each lineal foot of service beyond 100 feet. Contributions by customers toward the Company's cost of furnishing and installing service lines in accordance with this section are non-refundable.

In the event that the Company is required to undertake any excavation on a customer's property in connection with the installation, repair, maintenance or replacement of a service line, the Company shall make reasonable efforts to restore the property to its original condition pursuant to generally accepted utility standards for such construction operations.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 98

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## Terms and Conditions Company Responsibilities

### METERING

The gas used will be measured by a meter or meters to be furnished and installed by Company at its expense and all bills will be calculated upon the registration of said meters. Company has the right to install any meter or meters it deems in its sole discretion to be necessary or prudent to serve any customer, including without limitation a digital, automated meter reading, automated metering infrastructure, or advanced metering systems meter or meters. When service is supplied by Company at more than one delivery point on the same premises, each delivery point will be metered and billed separately on the rate applicable. Meters include all measuring instruments. Meters will be located outside whenever possible. Otherwise, meters will be located as near as possible to the service entrance and on the ground floor of the building, in a clean, dry, safe and easily accessible place, free from vibration, agreed to by Company.

### POINT OF DELIVERY OF GAS

The point of delivery of gas supplied by Company shall be at the point where the gas passes from the pipes of Company's Service Connection into Customer's Service Line, irrespective of the location of the metering and regulating equipment.

If the Service Line is owned by the Customer, the point of delivery of gas supplied by the Company shall be at the point where the gas passes from the pipes of Company's Service Connection into Customer's Service Line, irrespective of the location of the metering and regulation equipment.

If the Service Line is owned by the Company, the point of delivery of gas supplied by the Company shall be at the point where the gas passes from the outlet of the meter to the Customer's yard line or house piping.

### COMPANY'S EQUIPMENT AND INSTALLATION

The Company shall furnish, install, and maintain at its expense the necessary service connection. The location of this service connection will be made at the discretion and judgment of the Company.

The Company will furnish, install, and maintain at its expense the necessary meter, regulator, and connections which will be located at or near the building, at the discretion or judgment of the Company. Suitable site or location for the meter, meter stand (including meter riser), and regulator and connections shall be provided by the Customer and title to this equipment shall remain with the Company with the right to install, operate, maintain, and remove same and no charge shall be made by the Customer for use of the premises as occupied or used. Customer shall protect such property of Company from loss or damage, and no one who is not an agent of Company shall be permitted to remove, damage or tamper with the same. Customer shall execute a reasonable form of easement agreement, if requested by Company.

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Louisville, Kentucky

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2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 98.1

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## Terms and Conditions Company Responsibilities

### **COMPANY'S EQUIPMENT AND INSTALLATION** (continued)

Notwithstanding the provisions of 807 KAR 5:006, Section 14(4), a reasonable time shall be allowed subsequent to Customer's service application to enable Company to construct or install the facilities required for such service. In order that Company may make suitable provision for enlargement, extension or alteration of its facilities, each applicant for commercial or industrial service shall furnish Company with realistic estimates of prospective gas requirements.

### **COMPANY NOT LIABLE FOR INTERRUPTIONS**

Company will exercise reasonable care and diligence in an endeavor to supply gas service continuously and without interruption, except as provided in the terms of certain rate schedules; however, Company does not guarantee continuous service and shall not be liable for any loss or damage resulting from interruption, reduction, delay or failure of gas service not caused by the willful negligence of Company, or resulting from any cause or circumstance beyond the reasonable control of Company.

### **COMPANY NOT LIABLE FOR DAMAGE ON CUSTOMER'S PREMISES**

Company is merely a supplier of gas service delivered at Company's property line, and shall not be liable for and shall be protected and held harmless for any injury or damage to persons or property of the Customer or of third persons resulting from the presence, use or abuse of gas on the Customer's premises or resulting from defects in or accidents to any of Customer's piping, equipment, apparatus or appliances, or resulting from any cause whatsoever other than the negligence of Company.

### **LIABILITY**

In no event shall Company have any liability to the Customer or any other party affected by the gas service to the Customer for any consequential, indirect, incidental, special, or punitive damages, and such limitation of liability shall apply regardless of claim or theory. In addition, to the extent that Company acts within its rights as set forth herein and/or any applicable law or regulation, Company shall have no liability of any kind to the Customer or any other party. In the event that the Customer's use of Company's service causes damage to Company's property or injuries to persons, the Customer shall be responsible for such damage or injury and shall indemnify, defend, and hold Company harmless from any and all suits, claims, losses, and expenses associated therewith.

### **OBLIGATION TO SERVE**

Company shall not be obligated to provide natural gas or natural gas service under any standard natural gas rate schedule on a standby, back-up, supplemental or other basis to any

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Louisville, Kentucky

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 98.2

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## Terms and Conditions Company Responsibilities

Customer that is physically connected to the facilities of any other provider of natural gas service, such other providers to include, but not be limited to, another natural gas local distribution company, public, private, or municipal; a producer, gatherer, or transmitter of natural gas; an interstate or intrastate natural gas pipeline; or any other entity (including the Customer itself acting in any one or more of these roles) that provides natural gas or natural gas service to residential, commercial, industrial, public authority, or any other type of customers which might otherwise receive natural gas from Company. Company and Customer may mutually agree to enter into a special contract for standby, back-up, supplemental or other service subject to the approval of the Kentucky Public Service Commission.

### **SPECIAL RULES FOR CUSTOMERS SERVED FROM HIGH PRESSURE MAINS, GAS TRANSMISSION MAINS, AND STORAGE GATHERING LINES**

In order to ensure the integrity, safe operations, and reliability of the Company's gas system, these special rules apply to customers served from high pressure mains, gas transmission mains, and storage gathering lines.

When a customer requests service from a high pressure main, gas transmission main, or storage gathering line under Rate RGS, VFD, CGS, IGS, AAGS, SGSS, or FT, Company shall determine, in its sole discretion, if service is justified, feasible, and consistent with good operating practice.

Upon approval by Company of a request by a customer (or group of customers) for service from a high pressure main, gas transmission main, or storage gathering line, then Company may charge the customer (or group of customers) in addition to the charges under the applicable rate schedule, the estimated installed cost of the tap, any regulation equipment, piping, and any other equipment or facilities determined by Company, in its sole discretion, to be necessary to provide such service consistent with good operating practice.

In no case, shall Company be obligated to provide service to customers served under Rate DGGS from a high pressure main, gas transmission main, or storage gathering line.

### **PURCHASE OF CERTAIN CUSTOMER-OWNED GAS SERVICE ENTRANCES AND RISERS.**

LG&E will reimburse its gas customers who have replaced their service entrances or gas risers (or both) between January 1, 2011 and December 31, 2012. Customers must notify LG&E if they desire such reimbursement. LG&E has no obligation to seek out such customers. LG&E will post on its website a notice of the availability of this reimbursement. The reimbursement will be in the amount of the customers' reasonable costs of replacing such service entrances or gas risers (or both), which must be demonstrated to LG&E's reasonable satisfaction. Customers disputing the amount of reimbursement may contact the Commission. LG&E will reimburse only owners of affected properties, each of whom must have owned the affected property at the time of the replacement of the service entrance or gas riser.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 99

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## Terms and Conditions Character of Service

### HEATING VALUE

Company will normally supply natural gas having an average heating value of approximately 1,050 Btu per cubic foot for any twelve (12) month period. All gas received into the system of Company from interstate pipelines shall meet the applicable quality standards of the respective interstate pipeline delivering natural gas to Company. All gas received into the system of Company from sources other than an interstate pipeline shall meet the quality standards prescribed in Local Gas Delivery Service Rate LGDS. When it is necessary to supplement the supply of natural gas, Company reserves the right, at its discretion, to supplement its supply of natural gas with a mixture of vaporized liquefied petroleum gas and air.

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### STANDARD PRESSURE AND MEASUREMENT BASE

The standard distribution pressure of the gas supplied by Company is four ounces per square inch above atmospheric pressure.

Atmospheric pressure shall be assumed in all cases to be 14.5 pounds per square inch and temperature shall be assumed to be 60 degrees Fahrenheit; provided, however, Company reserves the right for billing purposes to correct as necessary the actual temperature to a 60 degree Fahrenheit basis in the case of large volume customers.

All gas measured at pressures higher than the standard pressure shall be converted to a pressure base of 14.73 pounds per square inch absolute for billing purposes.

### DELIVERY PRESSURE

Company shall not be obligated to provide gas service to any Customer at a minimum delivery pressure greater than 50 psig or the expected minimum pipeline pressure, whichever is less.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 101

## Terms and Conditions Billing

### METER READINGS AND BILLS

As used in the entirety of this Tariff, "meter reading" and similar terms shall include data collected remotely from automated meter reading, automated meter infrastructure, advanced metering systems, and other electronic meter equipment or systems capable of delivering usage data to Company. A physical, manual reading of a meter is not required to constitute a "meter reading."

Each bill for utility service shall be issued in compliance with 807 KAR 5:006, Section 7.

All bills will be based upon meter readings made in accordance with Company's meter reading schedule. Company, except if prevented by reasons beyond its control, shall read customers meters at least quarterly, except that customer-read meters shall be read at least once during the calendar year.

In the case of opening and closing bills when the total period between regular and special meter readings is less than thirty days, the minimum charges of the applicable rate schedules will be prorated on the basis of the ratio of the actual number of days in such period to thirty days, unless an applicable rate schedule has a daily Basic Service Charge, in which case a full daily Basic Service Charge will be charged to a customer for each day or partial day during which the customer's account was open and served under that rate schedule.

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When Company is unable to read Customer's meter after reasonable effort, or when Company experiences circumstances which make actual meter readings impossible or impracticable, Customer may be billed on an estimated basis and the billing will be adjusted as necessary when the meter is read.

In the event Company's electric or gas meter fails to register properly by reason of damage, accident, etc., Company shall have the right to estimate Customer's consumption during the period of failure on the basis of such factors as Customer's connected load, heating degree days, and consumption during a previous corresponding period and during a test period immediately following replacement of the defective meter.

Where Company serves a customer with both electric and gas service at the same service location, Company will render a combined bill. However, a residential customer may request, and Company will render, separate bills under the following conditions: (1) Customer is being threatened with disconnection for non-payment or has already been disconnected for that reason and (2) Customer would be able to pay either the gas or electric portion of his bill and thus retain one service.

Bills are due and payable at the office of Company during business hours, or at other locations designated by Company, within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of rendition thereof. If full payment is not received by the due date of the bill, a late payment charge will be assessed on the current month's charges. Beginning October 1, 2010, residential customers who receive a pledge for or notice of low income energy

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Louisville, Kentucky

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Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**



# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 101.1

## Terms and Conditions Billing

### METER READINGS AND BILLS (continued)

assistance from an authorized agency will not be assessed or required to pay a late payment charge for the bill for which the pledge or notice is received, nor will they be assessed or required to pay a late payment charge in any of the eleven (11) months following receipt of such pledge or notice. There will be no adverse credit impact on the customer's payment and credit record, including credit scoring, both internally and externally, and the account will not be considered delinquent for any purpose if the Company receives the customer's payment within fifteen days after the date on which the Company issues the customer's bill.

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Failure to receive a bill does not exempt Customer from these provisions of Company's Terms and Conditions.

### READING OF SEPARATE METERS NOT COMBINED

For billing purposes, each meter upon Customer's premises will be considered separately and readings of two or more meters will not be combined except where Company's operating convenience requires the installation of two or more meters upon Customer's premises instead of one meter.

### CUSTOMER RATE MIGRATION

Unless otherwise specified in the applicable rate schedule or rider, a change from one rate to another will be effective with the first full billing period following a customer's request for such change or with a rate change mandated by changes in a customer's load. In cases where a change from one rate to another necessitates a change in metering, the change from one rate to another will be effective with the first full billing period following the meter change.

### MONITORING OF CUSTOMER USAGE

In order to detect unusual deviations in individual Customer consumption, Company will monitor the usage of each Customer at least once quarterly. In addition, Company may investigate usage deviations brought to its attention as a result of its ongoing meter reading or billing processor customer inquiry. Should an unusual deviation in the Customer's consumption be found which cannot be attributed to a readily identified cause, Company may perform a detailed analysis of the Customer's meter reading and billing records. If the cause for the usage deviation cannot be determined from analysis of the Customer's meter reading and billing records, Company may contact Customer by telephone or in writing to determine whether there have been changes such as different number of household members or work staff, additional or different appliances, changes in business volume, or known leaks in the Customer's service line. Where the deviation is not otherwise explained, Company will test Customer's meter to determine whether the results show the meter is within the limits allowed by 807 KAR 5:022, Section 8(3)(a)1, and Section 8(3)(b)1. Company will notify the customers of the investigation, its findings, and any refunds or back-billing in accordance with 807 KAR 5:006, Section 11(4) and (5).

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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

**DATE EFFECTIVE:** Effective with Service Rendered  
On And After ~~November 1, 2018~~ May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 101.2

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## Terms and Conditions Billing

### RESALE OF GAS

Gas service furnished under Company's standard application or contract is for the use of Customer only and Customer shall not resell such gas to any other person, firm, or corporation on Customer's premises or for use on any other premises. This does not preclude Customer from allocating Company's billing to Customer to any other person, firm, or corporation provided the sum of such allocations does not exceed Company's billing.

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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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On And After January 1, 2013

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 102

## Terms and Conditions Deposits

### GENERAL

1. Company may require a cash deposit or other guaranty from customers to secure payment of bills in accordance with 807 KAR 5:006, Section 8 except for customers qualifying for service reconnection pursuant to 807 KAR 5:006, Section 16, Winter Hardship Reconnection.
2. Deposits may be required from all customers not meeting satisfactory credit and payment criteria. Satisfactory credit for customers will be determined by utilizing independent credit sources (primarily utilized with new customers having no prior history with Company), as well as historic and ongoing payment and credit history with Company.
  - a. Examples of independent credit scoring resources include credit scoring services, public record financial information, financial scoring and modeling services, and information provided by independent credit/financial watch services.
  - b. Satisfactory payment criteria with Company may be established by paying all bills rendered, having no disconnections for nonpayment, having no late notices, having no defaulted credit arrangements, having no returned payments, having no meter diversion or theft of service
3. Company may offer residential customers the option of paying all or a portion of their deposits in installments over a period not to exceed the first six (6) normal billing periods. Service may be refused or discontinued for failure to pay and/or maintain the requested deposit.
4. Interest on deposits will be calculated at the rate prescribed by law, from the date of deposit, and will be paid annually either by refund or credit to Customer's bills, ~~except that no refund or credit will be made if Customer's bill is delinquent on the anniversary date of the deposit.~~ If interest is paid or credited to Customer's bill prior to twelve (12) months from the date of deposit, the payment or credit will be on a prorated basis. Upon termination of service, the deposit, any principal amounts, and interest earned and owing will be credited to the final bill, with any remainder refunded to Customer.
5. The General Terms and Conditions regarding Deposits set forth above shall not apply to, and shall be superseded by, the requirements set forth in Section 3 of the Special Terms and Conditions contained in Standard Rate Rider PS-TS-2 (Sheet No. 59.7), Standard Rate Rider PS-FT (Sheet No. 61.2), and the CREDITWORTHINESS section of Rate LGDS (Sheet No. 36.11).

### RESIDENTIAL

1. Residential customers are those customers served under Residential Gas Service, Sheet No. 5.
2. The deposit for a residential customer is in the amount of \$100.00, which is calculated in accordance with 807 KAR5:006, Section 8(1)(d). For combination gas and electric customers, the total deposit will be \$260.00.
3. Company shall retain Customer's deposit for a period not to exceed twelve (12) months, provided Customer has met satisfactory payment and credit criteria.

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On And After ~~July 1, 2017~~ May 1, 2019

**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
20186-00295371 dated June 22, 2017 and modified ~~June 29, 2017~~**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 102.1

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## Terms and Conditions Deposits

### RESIDENTIAL (continued)

4. If a deposit is held longer than eighteen (18) months, the deposit will be recalculated, at Customer's request, and based on Customer's actual usage. If the deposit on account differs from the recalculated amount by more than \$10.00, Company may collect any underpayment and shall refund any overpayment by check or credit to Customer's bill. No refund will be made if Customer's bill is delinquent at the time of the recalculation.
5. If Customer fails to maintain a satisfactory payment or credit record, or otherwise becomes a new or greater credit risk, as determined by Company in its sole discretion, Company may require a new or additional deposit from Customer.

### OTHER SERVICE

1. The deposit for all other customers, those not classified herein as residential, shall not exceed 2/12 of Customer's actual or estimated annual bill where bills are rendered monthly in accordance with 807 KAR5:006, Section 8(1)(d).
2. For customers not meeting the parameters of GENERAL ¶ 2, Company may retain Customer's deposit as long as Customer remains on service.
3. For a deposit held longer than eighteen (18) months, the deposit will be recalculated, at Customer's request, and based on Customer's actual usage. If the deposit on account differs from the recalculated amount by more than ten percent (10%), Company may collect any underpayment and shall refund any overpayment by check or credit to Customer's bill. No refund will be made if Customer's bill is delinquent at the time of the recalculation.
4. If Customer fails to maintain a satisfactory payment or credit record, or otherwise becomes a new or greater credit risk, as determined by Company in its sole discretion, Company may require a new or additional deposit from Customer.

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**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 103

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## Terms and Conditions Budget Payment Plan

Company's Budget Payment Plan is available to residential customers and to small commercial customers served under Rates CGS. Small business customers with combined gas and electric services must be served exclusively under General Service Rate GS for their electric service. Under this plan, a customer may elect to pay, each billing period, a budgeted amount in lieu of billings for actual usage. A customer may enroll in the plan at any time.

The budgeted amount will be determined by Company and will be based on one-twelfth of the customer's usage for either an actual or estimated twelve (12) months. The budgeted amount will be subject to review and adjustment by Company at any time during the customer's budget year. If actual usage indicates the customer's account will not be current with the final payment in the customer's budget year, the customer will be required to pay their Budget Payment Plan account to \$0 prior to the beginning of the customer's next budget year.

If a customer fails to pay bills as agreed under the Budget Payment Plan, Company reserves the right to remove the customer from the plan, restore the customer to regular billing and require immediate payment of any deficiency. A customer removed from the Budget Payment Plan for non-payment may be prohibited from further participation in the Plan for twelve (12) months.

Failure to receive a bill in no way exempts a customer from the provisions of these terms and conditions.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2009-00549 dated July 30, 2010**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 104

## Terms and Conditions Bill Format



a PPL company

### BILLING SUMMARY

Previous Balance	48.27
Payment(s) Received	-48.27
<b>Balance as of 9/14/18</b>	<b>\$0.00</b>
Current Gas Charges	65.43
<b>Total Current Charges as of 9/14/18</b>	<b>\$65.43</b>
<b>Total Amount Due</b>	<b>\$65.43</b>

Mailed 9/17/18 for Account # 3000-0000-0003

AMOUNT DUE

**\$65.43**

DUE DATE

**10/11/18**

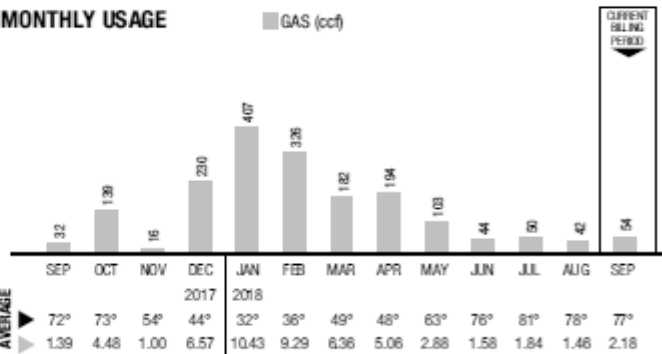
Account Name: **JANE DOE**  
Service Address: 220 W Main St  
LOUISVILLE KY

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  
820 W. Broadway  
Louisville, KY 40202  
M-F, 8am-5pm ET

Next read will occur 10/15/18 - 10/17/18 (Meter Read Portion 10)

### MONTHLY USAGE



### BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	77°	72°
Number of Days Billed	30	31
<b>Avg. Gas Charges per Day</b>	<b>\$2.18</b>	<b>\$1.39</b>
<b>Avg. Gas Usage per Day (ccf)</b>	<b>1.80</b>	<b>1.03</b>

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

Amount Due 10/11/18	<b>\$65.43</b>
<b>After Due Date, Pay this Amount:</b>	<b>\$67.39</b>
Winterhelp Donation:	
<b>Total Amount Enclosed:</b>	<b>AUTOPAY</b>

\$65.43 will be deducted from your account on payment due date

Account # 3000-0000-0003  
Service Address: 220 W Main St

#916090003 3#

JANE DOE  
220 W MAIN ST  
LOUISVILLE, KY 40202-1000



a PPL company

PO Box 25211  
Lehigh Valley, PA 18002-5211



**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 104.1

## Terms and Conditions Bill Format

Page 2

Account # 3000-0000-0003

### CURRENT USAGE

GAS	
<b>Meter Reading Information</b>	<b>Meter # 600000</b>
Actual (F) ccf Reading on 9/17/18	8207
Actual (F) ccf Reading on 8/16/18	8153
Current ccf Usage	54
Meter Multiplier	1
<b>Metered ccf Usage</b>	<b>54</b>

### CURRENT CHARGES

GAS		Rate: Residential Gas Service
Basic Service Charge (\$0.65 x 30 days)	19.50	
Gas Distribution Charge (\$0.39076 x 54 ccf)	21.10	
Gas Supply Component (\$0.41446 x 54 ccf)	22.38	
Gas DSM (\$0.02404 x 54 ccf)	1.30	
Gas Line Tracker (\$0.60 + (\$0.00547 x 54 ccf))	0.90	
Home Energy Assistance Fund Charge	0.25	
<b>Total Charges</b>	<b>\$65.43</b>	

### BILLING INFORMATION

<b>Late Payment Charge</b>	
Late Charge to be Assessed After Due Date	\$1.96
<b>Rate Schedules</b>	
For a copy of your rate schedule, visit <a href="http://lge-ku.com/rates">lge-ku.com/rates</a> or call our Customer Service Department.	

## NATIONAL PREPAREDNESS MONTH



DISASTERS HAPPEN. PREPARE NOW. LEARN HOW.

[lge-ku.com/safety/preparedness](http://lge-ku.com/safety/preparedness)

OFFICE USE ONLY:  
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P48.27  
PF-Y eB:P

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 104.2

## Terms and Conditions Bill Format



a PPL company  
**BILLING SUMMARY**

Previous Balance	173.93
Payment(s) Received	-173.93
<b>Balance as of 9/14/18</b>	<b>\$0.00</b>
Current Electric Charges	100.44
Current Gas Charges	65.43
<b>Total Current Charges as of 9/14/18</b>	<b>\$165.87</b>
<b>Total Amount Due</b>	<b>\$165.87</b>

Mailed 9/17/18 for Account # 3000-0000-0002

<b>AMOUNT DUE</b> <b>\$165.87</b>	<b>DUE DATE</b> <b>10/11/18</b>
--------------------------------------	------------------------------------

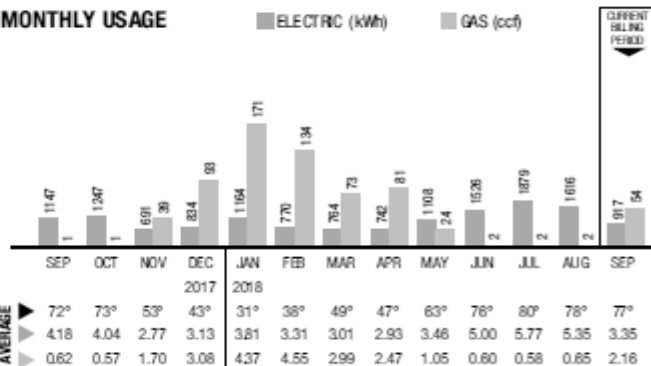
**Account Name:** JANE DOE  
**Service Address:** 220 W Main St  
LOUISVILLE KY

**Online Payments:** lge-ku.com  
**Telephone Payments:** (800) 331-7370, press 1-2-3  
24 hours a day; \$2.00 fee

**Customer Service:** (800) 331-7370  
M-F, 7am-7pm ET  
**Walk-in Center:** 820 W. Broadway  
Louisville, KY 40202  
M-F, 8am-5pm ET

Next read will occur 10/15/18 - 10/17/18 (Meter Read Portion 10)

### MONTHLY USAGE



### BILLING PERIOD AT-A-GLANCE

	THIS YEAR	LAST YEAR
Average Temperature	77°	72°
Number of Days Billed	30	29
<b>Avg. Electric Charges per Day</b>	<b>\$3.35</b>	<b>\$4.18</b>
<b>Avg. Gas Charges per Day</b>	<b>\$2.18</b>	<b>\$0.62</b>
Avg. Electric Usage per Day (kWh)	30.57	39.55
Avg. Gas Usage per Day (ccf)	1.80	0.03

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

Amount Due 10/11/18	<b>\$165.87</b>
<b>After Due Date, Pay this Amount:</b>	<b>\$170.85</b>
Winterhelp Donation:	
<b>Total Amount Enclosed:</b>	

Account # **3000-0000-0002**  
Service Address: 220 W Main St

#9160900025#



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

JANE DOE  
220 W MAIN ST  
LOUISVILLE, KY 40202-1000



**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_



# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 104.3

## Terms and Conditions Bill Format

Page 2

Account # 3000-0000-0002

### CURRENT USAGE

⚡ ELECTRIC	
<b>Meter Reading Information</b>	<b>Meter # 900000</b>
Actual (R) kWh Reading on 9/14/18	37615
Actual (R) kWh Reading on 8/15/18	36698
Current kWh Usage	917
Meter Multiplier	1
<b>Metered kWh Usage</b>	<b>917</b>

🔥 GAS	
<b>Meter Reading Information</b>	<b>Meter # 700000</b>
Actual (R) ccf Reading on 9/14/18	1639
Actual (R) ccf Reading on 8/15/18	1585
Current ccf Usage	54
Meter Multiplier	1
<b>Metered ccf Usage</b>	<b>54</b>

### CURRENT CHARGES

⚡ ELECTRIC		Rate: Residential Electric Service
Basic Service Charge (\$0.53 x 30 days)	15.90	
Energy Charge (\$0.09420 x 917 kWh)	86.38	
Electric DSM (\$0.00254 x 917 kWh)	2.33	
Electric Fuel Adjustment (\$-0.00070 x 917 kWh)	-0.64	
Environmental Surcharge (3.640% CR x \$103.97)	-3.78	
Home Energy Assistance Fund Charge	0.25	
<b>Total Charges</b>	<b>\$100.44</b>	

🔥 GAS		Rate: Residential Gas Service
Basic Service Charge (\$0.65 x 30 days)	19.50	
Gas Distribution Charge (\$0.39076 x 54 ccf)	21.10	
Gas Supply Component (\$0.41446 x 54 ccf)	22.38	
Gas DSM (\$0.02404 x 54 ccf)	1.30	
Gas Line Tracker (\$0.60 + (\$0.00547 x 54 ccf))	0.90	
Home Energy Assistance Fund Charge	0.25	
<b>Total Charges</b>	<b>\$65.43</b>	

### BILLING INFORMATION

<b>Late Payment Charge</b>	
Late Charge to be Assessed After Due Date	\$4.98
<b>Rate Schedules</b>	
For a copy of your rate schedule, visit <a href="http://lge-ku.com/rates">lge-ku.com/rates</a> or call our Customer Service Department.	

## NATIONAL PREPAREDNESS MONTH



DISASTERS HAPPEN. PREPARE NOW. LEARN HOW.

[lge-ku.com/safety/preparedness](http://lge-ku.com/safety/preparedness)

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P173.93  
PF-N eB:E

**DATE OF ISSUE:** ~~September 28, 2018~~XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 105

## Terms and Conditions Discontinuance of Service

In accordance with and subject to the rules and regulations of the Kentucky Public Service Commission, Company shall have the right to refuse, or to discontinue, service to an applicant or customer under the following conditions:

1. When Company's or Commission's rules and regulations have not been complied with. However, service may be discontinued or refused only after Company has made a reasonable effort to induce Customer to comply with its rules and then only after Customer has been given at least 10 days written notice of such intention, mailed or otherwise delivered, including, but not limited to, electronic mail, to Customer's last known address. T
2. When a dangerous condition is found to exist on Customer's or Applicant's premises. In such case service will be discontinued without notice or refused, as the case might be. Company will notify Customer or Applicant immediately of the reason for the discontinuance or refusal and the corrective action to be taken before service can be restored or initiated. T
3. When Customer or Applicant refuses or neglects to provide reasonable access and/or easements to and on Customer's or Applicant's premises for the purposes of installation, operation, meter reading, maintenance, or removal of Company's property. Customer shall be given 15 days written notice (either mailed or otherwise delivered, including, but not limited to, electronic mail), of Company's intention to discontinue or refuse service. T
4. When Applicant is indebted to Company for service furnished. Company may refuse to serve until indebtedness is paid. T
5. When Customer or Applicant does not comply with state, municipal or other codes, rules and regulations applying to such service. T
6. When directed to do so by governmental authority. T
7. Service will not be supplied to any premises if Applicant or Customer is indebted to Company for service previously supplied at the same or any other premises until payment of such indebtedness shall have been made. Service will not be continued to any premises if Applicant or Customer is indebted to Company for service previously supplied at the same premises in accordance with 807 KAR 5:006, Section 15(1)(f). Unpaid balances of previously rendered Final Bills may be transferred to any account for which Customer has responsibility and may be included on initial or subsequent bills for the account to which the transfer was made. Such transferred Final Bills, if unpaid, will be a part of the past due balance of the account to which they are transferred. When there is no lapse in service, such transferred Final Bills will be subject to Company's collections and disconnect procedures in accordance with 807 KAR 5:006, Section 15(1)(f). Final Bills transferred following a T

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 105.1

## Terms and Conditions Discontinuance of Service

lapse in service will not be subject to disconnection unless: (1) such service was provided pursuant to a fraudulent application submitted by Customer; (2) Customer and Company have entered into a contractual agreement which allows for such a disconnection; or (3) the current account is subsequently disconnected for service supplied at that point of delivery, at which time, all unpaid and past due balances must be paid prior to reconnect. Company shall have the right to transfer Final Bills between residential and commercial with residential characteristics (e.g., service supplying common use facilities of any apartment building) revenue classifications.

Service will not be supplied or continued to any premises if at the time of application for service Applicant is merely acting as an agent of a person or former customer who is indebted to Company for service previously supplied at the same or other premises until payment of such indebtedness shall have been made. Service will not be supplied where Applicant is a partnership or corporation whose general partner or controlling stockholder is a present or former customer who is indebted to Company for service previously supplied at the same premises until payment of such indebtedness shall have been made.

8. For non-payment of bills. Company shall have the right to discontinue service for non-payment of bills after Customer has been given at least ten days written notice separate from Customer's original bill. Cut-off may be effected not less than twenty-seven (27) days after the mailing date of original bills unless, prior to discontinuance, a residential customer presents to Company a written certificate, signed by a physician, registered nurse, or public health officer, that such discontinuance will aggravate an existing illness or infirmity on the affected premises, in which case discontinuance may be effected not less than thirty (30) days from the original date of discontinuance. Company shall notify Customer, in writing, (either mailed or otherwise delivered, including, but not limited to, electronic mail), of state and federal programs which may be available to aid in payment of bills and the office to contact for such possible assistance. T

9. For fraudulent or illegal use of service. When Company discovers evidence that by fraudulent or illegal means Customer has obtained unauthorized service or has diverted the service for unauthorized use or has obtained service without same being properly measured, the service to Customer may be discontinued without notice. Within twenty-four (24) hours after such termination, Company shall send written notification to Customer of the reasons for such discontinuance of service and of the customer's right to challenge the termination by filing a formal complaint with the Kentucky Public Service Commission. Company's right of termination is separate from and in addition to any other legal remedies which the utility may pursue for illegal use or theft of service. Company shall not be required to restore service until Customer has complied with all rules of Company and regulations of the Commission and Company has been reimbursed for the estimated amount of the service rendered, and assessment of the charges under the Unauthorized Reconnect Charge provision of Special Charges incurred by reason of the fraudulent use. T

**DATE OF ISSUE:** ~~September 28, 2018~~ XXXX, 2019

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 105.2

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## Terms and Conditions Discontinuance of Service

When service has been discontinued for any of the above reasons, Company shall not be responsible for any damage that may result therefrom.

Discontinuance or refusal of service shall be in addition to, and not in lieu of, any other rights or remedies available to Company.

Company may defer written notice (either mailed or otherwise delivered, including, but not limited to, electronic mail), based on Customer's payment history provided Company continues to provide the required ten (10) days written notice prior to discontinuance of service.

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**ISSUED BY:** /s/ Robert M. Conroy, Vice President  
State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2014-00372 dated June 30, 2015**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 106

## Terms and Conditions Gas Main Extension Rules

1. Company will extend its gas distribution mains at its own expense for a distance of one hundred (100) feet to each bona-fide applicant who agrees in writing to take service within one (1) year after the extension is completed and who has a suitable Customer's Service Line installed and ready for connection provided the following criteria are met:
  - a. The existing main is of sufficient capacity to properly supply the additional customer(s);
  - b. The customer(s) contracts to use gas on a continuous basis for one (1) year or more; and,
  - c. The potential consumption and revenue will be of such amount and permanence as to warrant the capital expenditures involved to make the investment economically feasible.
2. Company shall provide to Non-Residential Customer requesting permanent service a line extension in excess of one hundred (100) feet per Customer to the extent that the cost of such line extension does not exceed five (5) times the Customer's estimated annual net revenue, where "net revenue" is defined as the customer's total revenue (excluding franchise fees and school taxes) less gas supply costs (i.e., the Gas Supply Cost Component of the Company's rates). In such cases, Company shall require the Customer to provide a guarantee of the estimated annual net revenue not less than five years, after taking into consideration any ramping up of the customer's demand and energy.
3. Company will extend its gas mains in excess of the above distance provided the applicant for service advances to Company an amount equal to the estimated cost of such excess portion of the extension. Company shall have the right to determine the length of the extension and to specify the pipe size and location of the extension, as well as the timing of its construction.
4. Where funds were advanced in accordance with paragraph 3 for extensions into developed residential neighborhoods and notwithstanding paragraph 1, any customer that subsequently connects to the main during a ten-year period from the effective date of the main extension contract shall advance to Company a pro rata share of the cost of the extension over 100 feet per connected customer.
5. For each new year-round customer connected to an extension in accordance with paragraph 4, Company will refund to the previous applicant(s) who advanced funds an amount equal to the difference between the refundable amount advanced and the amount of the advance so determined for the new applicant.
6. Company will extend its gas mains to serve a proposed real estate subdivision provided the applicant for such extension advances to Company an amount equal to the estimated cost of the total extension. Company shall have the right to determine the length of the extension and to specify the pipe size and the location of the extension, as well as the timing of its construction.
7. For each new year-round customer actually connected to the extension within a ten-year period following the effective date of the gas main extension contract, but not to extensions or laterals therefrom, Company will refund to applicant(s) who advanced funds in accordance with paragraph 6 above an amount equal to 100 times the average unit cost per foot of extension advanced by such applicant(s); provided that such refunds shall not exceed, in the aggregate, the amount originally advanced to Company.

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State Regulation and Rates  
Louisville, Kentucky

**Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2018-00295 dated \_\_\_\_\_**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 106.1

## Terms and Conditions Gas Main Extension Rules

8. Company will install at its own expense, subject to paragraph 1 above, a service pipe of suitable capacity extending from its gas main to the gas meter serving Customer, beyond which point all necessary piping shall be installed by and at the expense of Customer. T
9. Company will install at its own expense the necessary meter together with the regulator required to convert from medium pressure to service pressure. When a high pressure gas line is tapped to serve a customer or group of customers, Company may charge the customer or customers for the estimated installed cost of the tap, any regulation equipment, piping, and any other equipment or facilities determined by Company, in its sole discretion, to be necessary to provide such service consistent with good operating practice. T
10. In the event Company is required to make a further extension of its mains to serve a customer, Company reserves the right to tap any extension constructed under these rules and to make connections from such additional extensions without application of the refunds referred to in paragraph 5 or 7 above. T
11. The title to all extensions herein provided for, together with all necessary rights-of-way, permits and easements, shall be and remain in Company. T
12. Company shall not be obligated to make service connections or to extend its gas mains in cases where such extensions or connections, in the sole judgment of Company would be infeasible, impractical, or contrary to good operating practice, or where such extensions are not in accordance with the terms of the applicable rate schedule. T
13. A Customer may request the installation of an Excess Flow Valve (EFV) pursuant to Federal Pipeline Hazardous Materials Safety Administration regulation 49 CFR 192.383. All EFV installations requested by Customer shall be at the Customer's sole expense. The Company and Customer shall mutually agree upon the timing of such installation with regard to any necessary permitting that may be required. The Customer requesting the installation of an excess flow valve shall be responsible for the actual total cost of such installation and the Company shall provide Customer with a written estimated cost of such installation prior to performing the installation. A deposit of fifty (50) percent of the estimated cost of installation shall be required prior to the commencement of the installation. The balance of the actual cost of installation shall be due upon completion. T

The Company shall not be required to install an EFV if one or more of the following conditions is present:

- a. The service line does not operate at a pressure of 10 psig or greater throughout the year;
- b. Company has prior experience with contaminants in the gas stream that could interfere with the excess flow valve's operation or cause loss of service to a customer;
- c. The excess flow valve could interfere with necessary maintenance and operation activities;
- d. An excess flow valve meeting applicable performance standards is not commercially available; or
- e. Gas deliveries on the line exceed 1,000 cubic feet per hour.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 107

## Terms and Conditions Gas Service Restrictions

By Order dated September 5, 1973, in Case Nos. 5829 and 5839, the Kentucky Public Service Commission authorized Company to incorporate in its gas tariff restrictions on the supply of gas service, occasioned by the inadequacy of gas supplies to meet customer demands. These restrictions have been modified from time to time by tariff filings authorized or approved by the Commission. Uncertainty as to future gas supply makes it necessary that Company continue to exercise control over the addition of gas loads to its system, as set forth in these rules.

1. **GENERAL.** Except as specifically provided in these rules, Company will not (a) initiate service to any new customer, location, or service point; (b) permit any commercial customer (including any governmental agency or institution) or any industrial customer to increase its connected load or to expand its gas requirements in any manner; or (c) permit any customer to change to another rate schedule for the purpose of obtaining a higher priority under Company's Tariff.
2. **NEW CUSTOMERS.** Until further notice, Company will accept applications for gas service to new customers as set forth below. Main extensions will be made in accordance with the Gas Main Extension Rules contained in this Tariff.
  - a. **FOR SERVICE UNDER RATES RGS, VFD, CGS, DGGS, IGS, SGSS, and FT.** Single family dwelling units individually metered. Commercial and industrial customers and multi-family residences served through a single meter. Company will have the right to limit the total connected load to a maximum of 8,000 cubic feet per hour, when in Company's judgment such is necessary in order to enable it to continue to supply reliable service to existing customers.
  - b. **FOR SERVICE UNDER OTHER RATE SCHEDULES.** Company may undertake to serve new customers with requirements in excess of those allowable under Rates RGS, VFD, CGS, DGGS, IGS, SGSS, and FT when in its judgment actual and potential gas supplies are sufficient to enable it to do so. Company will designate the applicable rate schedule under which such service will be supplied.
3. **INCREASE IN SERVICE TO EXISTING CUSTOMERS.** Until further notice, Company will, upon application, permit increases in the connected gas load or the gas usage of commercial and industrial customers existing as of the effective date of these rules, as follows:
  - a. **ADDITIONAL SERVICE UNDER RATES RGS, VFD, CGS, DGGS, IGS, SGSS, and FT.** Company will permit the addition of connected gas loads under Rates RGS, VFD, CGS, DGGS, IGS, SGSS, and FT. Company will have the right to limit the total connected load to a maximum of 8,000 cubic feet per hour, when in Company's judgment such is necessary in order to enable it to continue to supply reliable service to existing customers.
  - b. **ADDITIONAL SERVICE UNDER OTHER RATE SCHEDULES.** Company may undertake to serve existing customers with additional requirements in excess of those allowable under Rates RGS, VFD, CGS, DGGS, IGS, SGSS, and FT when in its judgment actual and potential gas supplies are sufficient to enable it to do so. Company will designate the applicable rate schedule under which such service will be supplied. T  
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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 107.1

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## Terms and Conditions Gas Service Restrictions

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4. **LOAD ADDITIONS TO BE AGGREGATED.** Limitations on new or additional gas loads as specified herein refer to the aggregate of loads added subsequent to the effective date of these rules, and not to individual increments made from time to time.
5. **VOLUMES OF GAS USAGE.** Daily and monthly volumes of gas usage may be established or increased to reflect additions of connected load or increased usage of connected load existing as of the effective date of these rules. For customers subject to curtailment under Company's Curtailment Rules, Monthly Base Period Volumes will be established or adjusted accordingly.
6. **TRANSFERS BETWEEN LOCATIONS.** Company may permit any customer to transfer his own gas entitlement from one location to another; provided, however, that transfers of service cannot be aggregated so as to exceed the limitations on connected load set forth in Paragraphs 2 and 3 above with respect to Rates RGS, VFD, CGS, DGGs, IGS, SGSS, and FT.
7. **PRIORITY CONSIDERATIONS.** If at any time, Company is required to select among applicants for service as provided for in Paragraphs 2(b) or 3(b) above, it will, to the extent practicable, observe the following priorities in the order named:
  - a. Schools, hospitals and similar institutions.
  - b. Other commercial establishments.
  - c. Industrial process and feedstock uses.
  - d. Other industrial applications.
8. **LAPSE OF APPLICATIONS.** If any applicant for new or increased service under these rules is not ready to take such service within twelve (12) months from the date of application, such application shall be void. Any reapplication shall be subject to Company's rules in effect at the time thereof.
9. Applicants may make application for gas service beyond that provided for in these rules, to be initiated at such time as these rules may be terminated or modified so as to enable Company to provide the service applied for. Company will file such applications in the order of receipt and dispose of them as circumstances dictate.

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State Regulation and Rates  
Louisville, Kentucky

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## Terms and Conditions Curtailement Rules

These rules are established to govern Company's available supply of gas to sales and transportation customers during periods of shortage or substantial reduction in the gas available to Company. These rules are designed to provide for curtailment or discontinuance of service made necessary by a deficiency in gas supply, capacity, or unforeseen emergency circumstances. These rules are designed to enable Company to continue to supply reliable gas service for residential and other human welfare purposes. These rules shall apply and continue in effect until lawfully modified or superseded under the regulatory jurisdiction of the Kentucky Public Service Commission.

### 1. DEFINITIONS (for purposes of these Rules).

**COMMERCIAL CUSTOMERS:** Customers engaged primarily in the sale of goods or services, including institutions and local, state and Federal governmental agencies, for uses other than those involving manufacturing as further described in Rate CGS.

**HUMAN NEEDS:** Residential and other customers whose facilities are used for residential dwellings on either a permanent or temporary basis or a facility providing critical emergency services (including, but not limited to, apartment buildings, correctional institutions, hospitals, nursing homes, assisted living facilities, hotels, motels, fire department stations, police stations, national guard facilities, and emergency response agency facilities).

**INDUSTRIAL CUSTOMERS:** Customers engaged primarily in a process or processes which create or change raw or unfinished materials into another form or product, including, but not limited to, the generation of electric power as further described in Rate IGS and Rate DGGS.

**SMALL INDUSTRIAL CUSTOMER:** Any industrial customer whose aggregate of twelve Monthly Base Period Volumes is 10,000 Mcf or less.

**LARGE INDUSTRIAL CUSTOMER:** Any industrial customer whose aggregate of twelve Monthly Base Period Volumes exceeds 10,000 Mcf.

**PILOT LIGHT REQUIREMENTS:** Gas used on either a continuous or intermittent basis only for the ignition of the fuel in the main burner; does not include any gas used to preheat or atomize solid or liquid fuels.

**BASE PERIOD:** The twelve (12) months ending on the October 31 preceding the calendar year which is the subject of the implementation of any curtailments hereunder.

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2012-00222 dated December 20, 2012**

# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 108.1

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## Terms and Conditions Curtailment Rules

**MONTHLY BASE PERIOD VOLUMES:** Monthly volumes assigned to each customer determined from its gas consumption (including sales and transportation volumes) during the Base Period.

**AUTHORIZED MONTHLY VOLUME:** The volume of gas authorized to be taken during a month and determined by deducting from the Monthly Base Period Volume the curtailment amount applicable for the month.

Some customers may have usage falling within more than one (1) of the above categories; as such, these customers may be required to segregate their total usage accordingly.

- 2. COMBINATION OF AUTHORIZED MONTHLY VOLUMES.** Subject to a written application by a customer and acceptance thereof by Company, Company may permit any customer served through more than one point of delivery at any location, or any person, corporation or entity served with gas at more than one location, to take gas through the points or at the locations of its choosing, provided that the gas so taken will not exceed the combined Authorized Monthly Volumes applicable to such points of delivery, and provided that only volumes purchased under rate schedules subject to Pro-Rata Curtailment may be so combined. Gas taken through each individual point of delivery will be billed at the rate applicable to such point of delivery.

The right to combine Authorized Monthly Volumes as herein described is limited to individual customers or individual persons, corporations or entities and such right will not extend to similar combinations between or among unrelated customers. Nor shall such combinations be employed by any customer for the purpose of obtaining a lower overall cost of gas.

Provided, however, in the case of Industrial Customers provided with sales service under Rate IGS or Special Contracts, which have requested and received approval to combine Authorized Monthly Volumes, Monthly Base Period Volumes for such combined Industrial Customers must aggregate to not less than 10,000 Mcf for a twelve-month period and such combination shall be treated as a Large Industrial Customer for the purpose of implementing either Pro-Rata or Emergency Curtailment.

For the purpose of assessment of penalties, the point of delivery will be considered on a combined basis, so that the actual combined takes will be measured against combined Authorized Monthly Volumes. It will be the responsibility of any applicant for this treatment to advise Company in writing as to the party or entity to be held accountable for the payment of such penalty.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 108.2

## Terms and Conditions Curtailment Rules

3. **PRO-RATA CURTAILMENT.** In order to meet seasonal and daily sendout requirements, to preserve underground storage deliverability, and to provide for adequate and timely underground storage injections, Company will implement pro-rata curtailment with respect to the classes of customers here listed:
- a. All customers served under Rate AAGS.
  - b. Large Industrial Customers provided with sales service under Rate IGS, Rate SGSS, or Special Contracts.

Company will assign Monthly Base Period Volumes to each customer in the above two classes. Except in the case of an Emergency Curtailment, Company will provide as much notice as practicable to each of these customers that curtailment is being implemented. Such notice will include the percentage curtailment applicable to customer's Monthly Base Period Volume and the Authorized Monthly Volume such customer is authorized to take during said billing period.

Except in the case of Emergency Curtailment, such Pro-Rata Curtailment may only be implemented after Company issues an Operational Flow Order to customers served under Rate FT and takes similar actions applicable to transportation customers served under Special Contracts.

During each month, Pro-Rata Curtailment will be first applied to Rate AAGS customers until such curtailment reaches 100% of Monthly Base Period Volumes (allowing, however, for continuation of Pilot Light Requirements used in connection with alternate fuels). When Rate AAGS customers are 100% curtailed, any additional curtailment required will be apportioned at a uniform percentage to other customers subject to pro-rata curtailment under this Section 3.

4. **EMERGENCY CURTAILMENT.** In the event of an emergency, Company will initiate the following actions, individually or in combination, in the order necessary as time permits so that service may continue to be supplied for residential and other human health, safety and welfare needs.
- a. Issue Operational Flow Orders to customers served under Rate FT, and take similar actions applicable to transportation customers served under Special Contracts. Customers that fail to comply with Operational Flow Orders will be required to discontinue the use of natural gas. T
  - b. Issue Action Alerts to Pool Managers under Rider PS-TS-2 serving customers under Rider TS-2, and take similar actions applicable to transportation customers served under Special Contracts. Customers of Pool Managers that fail to comply with Action Alerts may be required to terminate service under Rider PS-TS-2 and Rider TS-2 and return to firm sales service. T
  - c. Discontinue service to customers served under Rate AAGS. T
  - d. Implement curtailment of all or a portion of the gas usage by Large Industrial Customers served under either Rate IGS, Rate SGSS, or Special Contracts for gas sales service. T

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 108.3

## Terms and Conditions Curtailment Rules

- e. Once curtailment in level 4 (above) has reached 100% of usage (excluding Pilot Light Requirements), implement curtailment of all or a portion of gas usage to the remaining Small Industrial and non-human needs commercial use customers. T
  - f. Company may request that transportation customers served under Rate FT and Special Contracts allow Company's use of customer-owned gas to supply higher priority end-use customers. Company shall negotiate compensation for such gas with any customer that complies with such request. T
  - g. Once curtailment of customers in level 5 (above) has reached 100% of usage (excluding Pilot Light Requirements), request reduction of gas usage by human needs commercial, residential, and other human needs customers. T
  - h. Implement forced curtailment of gas usage through the isolation of gas distribution load centers from the gas distribution system network. T
5. **PENALTY CHARGES.** Company may, in its sole discretion, apply a penalty for all gas taken during a period of either Pro-Rata or Emergency Curtailment.

Any customer subject to Pro-Rata curtailment in accordance with Section 3 above, who at the end of a month has taken gas in excess of its Authorized Monthly Volumes (excluding Pilot Light Requirements where applicable) for such month, may, in the sole discretion of Company, be subject to a penalty charge applicable to such excess takes of gas at the rate of \$15.00 per Mcf plus the higher of the following: either (a) the highest daily mid-point price posted in "*Platts Gas Daily*" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during each month of the period of curtailment, or (b) the highest daily mid-point price posted in "*Platts Gas Daily*" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during each month of the period of curtailment. Such penalty shall be in addition to the established rate for service.

Any customer subject to Emergency Curtailment in accordance with Section 4 above, who uses quantities of gas in excess of authorized quantities (excluding Pilot Light Requirements where applicable) during a period of such Emergency Curtailment, may, in the sole discretion of Company, be subject to a penalty charge applicable to such unauthorized takes of gas at the rate of \$15.00 per Mcf plus the higher of the following: either (a) the highest daily mid-point price posted in "*Platts Gas Daily*" for Texas Gas Zone 1 adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS during each month of the period of curtailment, or (b) the highest daily mid-point price posted in "*Platts Gas Daily*" for Lebanon-Hub adjusted for Fuel Retention applicable to deliveries to Zone 4 under Texas Gas Transmission, LLC's Rate NNS plus the Commodity Charge and any surcharges applicable to deliveries to Zone 4 under T

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# Louisville Gas and Electric Company

P.S.C. Gas No. 12, Original Sheet No. 108.4

## Terms and Conditions Curtailment Rules

Texas Gas Transmission, LLC's Rate NNS during each month of the period of curtailment. Such penalty shall be in addition to the established rate for service.

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The payment of penalty charges for takes of gas in excess of Authorized Monthly Volumes or authorized quantities shall not be considered as giving any customer the right to make unauthorized takes of gas, nor shall such penalty charges be considered as a substitute for any other remedy available to Company.

Company shall return to all customers through Company's Gas Supply Clause any penalty charges collected from customers under this Section 5 net of any penalty charges incurred from Company's supplier(s).

**6. DISCONTINUANCE OF SERVICE.** If any customer subject to curtailment under these rules fails to limit its use of gas as provided for herein, then Company shall have the right to immediately discontinue all gas supply to such customer.

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