

STIPULATION AND RECOMMENDATION

This Stipulation and Recommendation ("Stipulation") is entered into this 19th day of April 2017 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"); Kentucky League of Cities ("KLC"); 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"); Sierra Club, Alice Howell, Carl Vogel and Amy Waters (collectively "Sierra Club"); JBS Swift & Co. ("Swift"); and Wal-Mart Stores East, LP and Sam's East, Inc. (collectively "Wal-Mart"). (Collectively, the Utilities, ACM, AG, CAC, DoD, KIUC, KLC, Kroger, KSBA, LFUCG, Louisville Metro, MHC, Sierra Club, Swift and Wal-Mart are the "Parties.")

WITNESSETH:

WHEREAS, on November 23, 2016, KU filed with the Kentucky Public Service Commission ("Commission") its Application for Authority to Adjust Electric Rates and For Certificates of Public Convenience and Necessity, *In the Matter of: An Application of Kentucky Utilities Company for an Adjustment of Its Electric Rates and For Certificates of Public Convenience and Necessity*, and the Commission has established Case No. 2016-00370 to review KU's base rate application, in which KU requested a revenue increase of \$103.1 million;

WHEREAS, on November 23, 2016, LG&E filed with the Commission its Application for Authority to Adjust Electric and Gas Rates and For Certificates of Public Convenience and Necessity, *In the Matter of: An Application of Louisville Gas and Electric Company for an Adjustment of Its Electric and Gas Rates and For Certificates of Public Convenience and Necessity*, and the Commission has established Case No. 2016-00371 to review LG&E's base rate application, in which LG&E requested a revenue increase for its electric operations of \$93.6 million and a revenue increase of \$13.8 million for its gas operations (Case Nos. 2016-00370 and 2016-00371 are hereafter collectively referenced as the "Rate Proceedings");

WHEREAS, on February 20, 2017, LG&E filed with the Commission in Case No. 2016-00371 a Supplemental Response to Commission Staff's First Request for Information No. 54 in which LG&E corrected its requested revenue increases for its electric operations to be \$94.1 million and for its gas operations to be \$13.4 million;

WHEREAS, the Commission has granted full intervention in Case No. 2016-00370 to the AG, BellSouth Telecommunications, LLC d/b/a AT&T Kentucky ("AT&T"), CAC, Kentucky Cable Telecommunications Association ("KCTA"), KIUC, KLC, Kroger, KSBA, LFUCG, Sierra Club, and Wal-Mart;

WHEREAS, the Commission has granted full intervention in Case No. 2016-00371 to ACM, AG, AT&T, DoD, KCTA, KIUC, Kroger, KSBA, Louisville Metro, MHC, Sierra Club, Swift and Wal-Mart;

WHEREAS, a prehearing informal conference for the purpose of discussing settlement and the text of this Stipulation, attended by representatives of the Parties and the Commission Staff, took place on April 12, 13, and 17, 2017, at the offices of the Commission, which representatives of AT&T and KCTA also attended on April 12 and 13, and which representatives

of KCTA also attended on April 17, 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, notwithstanding that neither AT&T nor KCTA has agreed with, or entered into, this Stipulation, and therefore neither AT&T nor KCTA is one of the Parties as defined herein;

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 this Stipulation, viewed in its entirety, is a fair, just, and reasonable resolution of all the issues in the Rate Proceedings; 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. ADVANCED METERING SYSTEMS

1.1. Withdrawing Request for Certificates of Public Convenience and Necessity and Cost Recovery for Advanced Metering Systems. The Utilities agree to withdraw their requests for the Commission to grant certificates of public convenience and necessity (“CPCNs”) and to approve cost recovery in these base rate proceedings for the Utilities’ proposed full deployment of Advanced Metering Systems (“AMS”). The Parties agree that the Utilities’ withdrawal of their requests for CPCNs and cost recovery for AMS in these proceedings does not preclude the Utilities from having full AMS deployment considered in future proceedings.

1.2. AMS Collaborative. The Parties agree that the Utilities and all interested Parties will participate in an AMS Collaborative to discuss the Parties’ concerns about AMS and to seek to address them. The AMS Collaborative will begin at a mutually agreeable time after these proceedings conclude and will include only those Parties to these proceedings interested in participating in the collaborative. The Parties agree to engage in the collaborative in good faith not to exceed 15 months from the date the Commission issues orders in these proceedings.

ARTICLE II. ELECTRIC REVENUE REQUIREMENTS

2.1. Utilities’ Electric Revenue Requirements. The Parties stipulate that the following increases in annual revenues for LG&E electric operations and for KU operations, for purposes of determining the rates of LG&E and KU in the Rate Proceedings, are fair, just and reasonable for the Parties and for all electric customers of LG&E and KU:

LG&E Electric Operations: \$59,400,000.

KU Operations: \$54,900,000.

The Parties agree that any increase in annual revenues for LG&E electric operations and for KU operations should be effective for service rendered on and after July 1, 2017.

2.2. Items Reflected in Stipulated Electric Revenue Requirement Increases. The Parties agree that the stipulated electric revenue requirement increases were calculated by beginning with the Utilities' electric revenue requirement increases as presented and supported by the Utilities in their applications in these proceedings and as revised through discovery (\$103.1 million for KU; \$94.1 million for LG&E electric) and adjusting them by the following items, which the Parties ask and recommend the Commission accept as reasonable without modification:

(A) **Removal of AMS Cost Recovery.** Because the Utilities are withdrawing their request for CPCNs and cost recovery for their proposed full deployment of AMS, recovery of AMS costs is being removed from the Utilities' electric revenue requirements. This reduces KU's proposed electric revenue requirement increase by \$6.3 million, consisting of \$3.2 million of operations and maintenance ("O&M") cost and \$3.1 million of carrying cost and depreciation expense. Similarly, this reduces LG&E's proposed electric revenue requirement increase by \$5.2 million, consisting of \$3.0 million of O&M cost and \$2.2 million of carrying cost and depreciation expense.

(B) **Return on Equity.** The Parties agree that a return on equity of 9.75% is reasonable for the Utilities' electric operations, and the agreed stipulated revenue requirement increases 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 as modified through discovery. Use of a 9.75% return on equity reduces the Utilities' proposed electric revenue requirement increases by \$15.3 million for KU and \$10.1 million for LG&E.

(C) **Revised Depreciation Rates.** The stipulated revenue requirement increases reflect the revised depreciation rates shown in Stipulation Exhibits 1 (KU) and 2 (LG&E electric), which reduce the Utilities' proposed electric revenue requirement increases by \$14.7 million for KU and \$10.1 million for LG&E. In addition to contributing to reducing the Utilities' proposed electric revenue requirement increases in these proceedings, these revised depreciation rates will reduce environmental cost recovery ("ECR") revenue requirements by \$19.1 million for KU and \$16.8 million for LG&E relative to the Utilities' proposed depreciation rates as will be included in the ECR mechanism filings beginning with the July 2017 expense month.

(D) **KU Revenues Resulting from the Refined Coal Project at the Ghent Generating Station.** The stipulated revenue requirement increase for KU reflects a \$9.1 million revenue-requirement reduction related to KU's contract proceeds resulting from KU's Refined Coal project at the Ghent Generating Station. KU discussed this issue at an Informal Conference held at the Commission on March 14, 2017, in the context of Case No. 2015-00264.

(E) **Updated Five-Year Average for Uncollectible Debt Expense.** The stipulated electric revenue requirement increases reflect the use of a five-year average (calendar years 2012-2016) for uncollectible debt expense, which is an update to the five-year average (2011-2015) that was available at the time the Utilities filed their applications in these proceedings. This approach reduces the Utilities' proposed electric revenue requirement increases by \$0.5 million for KU and \$0.3 million for LG&E.

(F) **Eight-Year Average for Generator Outage Expenses; Related Use of Regulatory Accounting.** The Parties agree to use an eight-year average of generator outage expenses in the Utilities' stipulated electric revenue requirement increases, where the average is

of four historical years' expenses (2013-2016) and four years' forecasted expenses (2017-2020). This approach reduces the Utilities' proposed electric revenue requirement increases by \$1.6 million for KU and \$8.5 million for LG&E. Relatedly, the Parties agree to, and ask the Commission to approve, the Utilities' use of regulatory asset and liability accounting related to generator outage expenses that are greater or less than the eight-year average of the Utilities' generator outage expenses. 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 eight-year average embedded in the stipulated electric revenue requirement increases in these proceedings.

(G) **Adjustment Related to Construction Work in Progress Capital.** The Parties agree to adjust the Utilities' proposed electric revenue requirement increases to reflect differences ("slippage") between past projected and historical capital amounts for construction work in progress ("CWIP"). This adjustment reduces the Utilities' proposed electric revenue requirement increases by \$0.7 million for KU and \$0.4 million for LG&E.

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2.3. Summary Calculation of Electric Revenue Requirement Increases. The table below shows the calculation of the stipulated electric revenue requirement increases:

Item	KU	LG&E
Proposed electric revenue requirement increases	\$103.1 million	\$94.1 million
Remove AMS	(\$6.3 million)	(\$5.2 million)
9.75% return on equity	(\$15.3 million)	(\$10.1 million)
Revised depreciation rates	(\$14.7 million)	(\$10.1 million)
KU Refined Coal revenues	(\$9.1 million)	n/a
5-year average uncollectible expense	(\$0.5 million)	(\$0.3 million)
8-year average generator outage expense	(\$1.6 million)	(\$8.5 million)
CWIP capital slippage	(\$0.7 million)	(\$0.4 million)
Stipulated electric revenue requirement increases	\$54.9 million	\$59.4 million ¹

ARTICLE III. GAS REVENUE REQUIREMENT

3.1. LG&E Gas Revenue Requirement. The Parties stipulate and agree that, effective for service rendered on and after July 1, 2017, an increase in annual revenues for LG&E gas operations of \$7,500,000, for purposes of determining the rates of LG&E gas operations in the Rate Proceedings, is fair, just and reasonable for the Parties and for all gas customers of LG&E.

¹ Stipulated LG&E electric revenue requirement increase differs from proposed revenue requirement increase less adjustments shown due to rounding.

3.2. Items Reflected in Stipulated Gas Revenue Requirement Increase. The Parties agree that the stipulated gas revenue requirement was calculated by beginning with LG&E's gas revenue requirement increase as presented and supported by LG&E in its application in Case No. 2016-00371 and as revised through discovery (\$13.4 million) and adjusting the proposed gas revenue requirement increase by the following items, which the Parties ask and recommend the Commission accept as reasonable without modification:

(A) **Removal of AMS Cost Recovery.** Because the Utilities are withdrawing their request for CPCNs and cost recovery for their proposed full deployment of AMS, recovery of AMS costs is being removed from LG&E's gas revenue requirement. This reduces LG&E's proposed gas revenue requirement increase by \$0.7 million, consisting solely of carrying cost and depreciation expense.

(B) **Return on Equity.** The Parties agree that a return on equity of 9.75% is reasonable for LG&E's gas operations, and the agreed stipulated revenue requirement increase for LG&E's gas operations reflect that return on equity as applied to LG&E's gas capitalization and capital structure underlying its originally proposed gas revenue requirement increase as modified through discovery. Use of a 9.75% return on equity reduces LG&E's proposed gas revenue requirement increase by \$2.9 million.

(C) **Depreciation Rates.** The stipulated gas revenue requirement increase reflects the depreciation rates shown in Stipulation Exhibit 3, which reduce LG&E's proposed gas revenue requirement increase by \$2.1 million.

(D) **Updated Five-Year Average for Uncollectible Debt Expense.** The stipulated gas revenue requirements increase reflects the use of a five-year average (calendar years 2012-2016) for uncollectible debt expense, which is an update to the five-year average

(2011-2015) that was available at the time LG&E filed its application in Case No. 2016-00371.

This approach reduces LG&E's proposed gas revenue requirement increase by \$0.1 million.

3.3. Summary Calculation of Gas Revenue Requirement Increase. The table below shows the calculation of the stipulated gas revenue requirement increase:

Item	LG&E Gas
Proposed gas revenue requirement increase	\$13.4 million
Remove AMS	(\$0.7 million)
9.75% return on equity	(\$2.9 million)
Revised depreciation rates	(\$2.1 million)
5-year average uncollectible expense	(\$0.1 million)
Stipulated gas revenue requirement increase	\$7.5 million ²

ARTICLE IV. REVENUE ALLOCATION AND RATE DESIGN

4.1. 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 4 (KU), Stipulation Exhibit 5 (LG&E electric), and Stipulation Exhibit 6 (LG&E gas) attached hereto, are fair, just, and reasonable for the Parties and for all customers of LG&E and KU.

4.2. Tariff Sheets. The Parties hereto agree that, effective July 1, 2017, the Utilities shall implement the electric and gas rates set forth on the tariff sheets in Stipulation Exhibit 7

² Stipulated gas revenue requirement increase differs from proposed revenue requirement increase less adjustments shown due to rounding.

(KU), Stipulation Exhibit 8 (LG&E electric), and Stipulation Exhibit 9 (LG&E gas) attached hereto, which rates the Parties unanimously stipulate are fair, just, and reasonable, and should be approved by the Commission.

4.3. Basic Service Charges. The Parties agree that the following monthly basic service charge amounts shall be implemented on the schedule shown:

Rates	Effective July 1, 2017	Effective July 1, 2018
LG&E and KU Rates RS, VFD, RTOD-Energy, and RTOD-Demand	\$11.50	\$12.25
LG&E Rates RGS and VFD	\$16.35	\$16.35

All other basic service charges shall be the amounts reflected in the proposed tariff sheets attached hereto in Stipulation Exhibits 7 (KU), 8 (LG&E electric), and 9 (LG&E gas).

4.4. Curtailable Service Riders. Concerning the Utilities' Curtailable Service Riders ("CSR"), the Parties agree that CSR customers may choose between Options A and B as follows:

(A) Option A: The Utilities' proposed CSR credits and tariff provisions as filed in these proceedings.

(B) Option B: The Utilities' existing CSR tariff provisions with the modifications below:

(i) CSR credits for both Utilities of \$6.00 per kVA-month (primary) and \$5.90 per kVA-month (transmission).

(ii) A Utility may request physical curtailment when more than 10 of the Utilities' primary combustion turbines (CTs) (those with a capacity greater than 100 MW) are being dispatched, irrespective of whether the Utilities 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. If all available units have been dispatched or are being

dispatched, the Utilities may request a physical curtailment of the CSR customer without a buy-through option.

(iii) A Utility may request physical curtailment of a CSR customer no more than 20 times per calendar year totaling no more than 100 hours. 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 of economic curtailments.

(iv) After receiving a physical curtailment request from the Utility where a buy-through option is available, a CSR customer will have 10 minutes to inform the Utility 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 the Utility 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 the Utility, the customer will be assumed to have elected to buy through the requested curtailment, subject to any prior written agreement with the customer.

(v) After receiving a physical curtailment request from the Utility when no buy-through option is available, a CSR customer will have 40 minutes to carry out the required physical curtailment.

(C) The Utilities will initially assign all existing CSR customers to Option B as described above. Following the initial assignment, a CSR customer may elect Option A at any time, which election will take effect beginning with the customer's first full billing cycle following the election. After a CSR makes its first election or any subsequent election, the

customer must take service under the chosen option for at least 24 full billing cycles before a new election can become effective.

(D) LG&E will permit any customer interested in participating in CSR to give notice of interest by July 1, 2017; after that date, only those customers already participating in LG&E's CSR may continue their participation at their then-current levels. Customers that have given notice of interest on or before July 1, 2017, may elect to begin participating in CSR no later than January 1, 2019. LG&E's existing capacity cap will continue to apply, and all available CSR capacity will be available for participation on a first come, first served basis to those giving notice of interest by July 1, 2017.

(E) KU's CSR will be closed to new or increased participation as of July 1, 2017.

These proposed tariff changes are shown in Stipulation Exhibits 7 (KU) and 8 (LG&E electric) attached hereto.

4.5. Five-Year Limit to Gas Line Tracker Recovery for Transmission Modernization and Steel Service Line Replacement Programs. The Parties agree that LG&E will recover costs related to its proposed Transmission Modernization and Steel Service Line Replacement Programs through its Gas Line Tracker ("GLT") cost-recovery mechanism for five years ending June 30, 2022. Absent further action by the Commission concerning recovery of these programs' costs by June 30, 2022, any remaining costs for such programs will be recovered through base rates via a base-rate roll-in effective for service rendered on and after July 1, 2022. These proposed tariff changes are shown in Stipulation Exhibit 9 attached hereto. This provision does not preclude LG&E from seeking Commission approval to recover other appropriate costs through the GLT mechanism.

4.6. Revisions to Proposed Substitute Gas Sales Service (Rate SGSS). The Parties agree that LG&E will revise its proposed Rate SGSS such that monthly billing demand will be based on greatest of (1) Maximum Daily Quantity ("MDQ"), (2) current month's highest daily volume of gas delivered, or (3) 70 percent of the highest daily volume of gas delivered during the previous 11 monthly billing periods. Also, LG&E will revise the provision of Rate SGSS concerning setting the MDQ such that the MDQ for any customer taking service under Rate SGSS when it first becomes effective will be 70% of the highest daily volume projected by LG&E for the customer in the forecasted test year used by LG&E in Case No. 2016-00371. For all other customers that later begin taking service under Rate SGSS, the customer and LG&E may mutually agree to establish the level of the MDQ; provided, however, that in the event that the customer and LG&E cannot agree upon the MDQ, then the level of the MDQ will be equal to 70% of the highest daily volume used by the customer during the 12 months prior to the date the customer began receiving natural gas from another supplier with which the customer is physically connected; in the event that such daily gas usage is not available, then the MDQ will be equal to 70% of the customer's average daily use for the highest month's gas use in the 12 months prior to the date the customer began receiving natural gas from another supplier with which the customer is physically connected. In no case will the MDQ be greater than 5,000 Mcf/day. These proposed tariff changes are shown in Stipulation Exhibit 9 attached hereto.

4.7. Sports Field Lighting Pilot Tariff Provisions. The Parties agree that the Utilities will add to their electric tariffs a voluntary sports field lighting rate schedule, Pilot Rate OSL – Outdoor Sports Lighting Service, on a limited-participation pilot basis (limited to 20 pilot participants per Utility). The pilot rate uses a time-of-day rate structure. The purpose of the pilot is to determine if sports fields have sufficiently different service characteristics to support

permanent sports field tariff offerings. The proposed tariff provisions are included in the proposed tariff sheets attached hereto as Stipulation Exhibits 7 (KU) and 8 (LG&E electric).

4.8. Agreement Not to Split Residential and General Service Electric Energy Charges in Tariffs. The Parties agree that the Utilities will not split their residential and general service electric energy charges into Infrastructure and Variable components as the Utilities had proposed in their applications in these proceedings. The proposed tariff revisions are included in the proposed tariff sheets attached hereto as Stipulation Exhibits 7 (KU) and 8 (LG&E electric).

4.9. Agreement to File a Study Regarding 100% Base Demand Ratchets for Rate TODS. The Utilities will file in their next base-rate proceedings a study concerning the impacts of 100% base demand ratchets for Rate TODS.

4.10. Rate TODP 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 TODP 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 7 (KU) and 8 (LG&E electric).

4.11. Optional Pilot Rates for Schools Subject to KRS 160.325. The Parties agree that the Utilities will add to their electric tariffs optional pilot tariff provisions for schools subject to KRS 160.325. The pilot rates will not be limited in the number of schools that may participate, but will be limited by the projected revenue impact to the Utilities. Each utility's

pilot rate provisions will be available to new participants until the total projected revenue impact (reduction) for each Utility is \$750,000 annually compared to the projected annual revenues for the participating schools under the rates under which the schools would otherwise be served. KSBA will be responsible for proposing schools for participation in the pilot rates and the order in which such schools are proposed; the Utilities will calculate and provide to KSBA the projected revenue impact of each proposed school's taking service under pilot rates. The proposed tariff revisions are included in the proposed tariff sheets attached hereto as Stipulation Exhibits 7 (KU) and 8 (LG&E electric).

ARTICLE V. TREATMENT OF CERTAIN SPECIFIC ISSUES

5.1. Regulatory Accounting for Over- and Under-Recovery of Regulatory Assets.

The Parties agree to, and ask the Commission to approve, the Utilities' continued use of regulatory asset accounting for regulatory assets embedded in the Utilities' proposed revenue requirement except that shorter-lived regulatory assets should be credited for the amounts collected through base rates even if such amortization results in changing such a regulatory asset to a regulatory liability with any remaining balances being addressed in the Utilities' next base rate case. This would include the regulatory assets for rate case expenses, 2011 summer storm expenses, and Green River. This will help ensure the Utilities only recover actual costs incurred and do not ultimately over-recover such regulatory assets as they are amortized and recovered through base rates.

5.2. Commitment to Apply for School Energy Managers Program ("SEMP")

Extension. The Utilities commit to file with the Commission an application proposing a two-year extension of SEMP (for July 1, 2018, through June 30, 2020). The total annual level of funding to be proposed is \$725,000; prior to filing the application, the Utilities will consult with

KSBA to determine an appropriate allocation of the total annual funds between KU and LG&E. The Utilities commit to file the above-described application with the Commission no later than December 31, 2017.

5.3. Commitment to File Lead-Lag Study in Next Base-Rate Cases. The Utilities commit to file a lead-lag study in their next base-rate cases.

5.4. Collaborative Study Regarding Electric Bus Infrastructure and Rates. The Utilities commit to fund a study concerning economical deployment of electric bus infrastructure in the Louisville and Lexington areas, as well as possible cost-based rate structures related to charging stations and other infrastructure needed for electric buses. The Utilities commit to work collaboratively with Louisville Metro, LFUCG, and any other interested Parties to these proceedings to develop the parameters for the study, including reasonable cost and timing, and to review the study's results with representatives of Louisville Metro and LFUCG. The collaborative will include only those Parties to these proceedings interested in participating in the collaborative.

5.5. LED Lighting Collaborative. The Utilities commit to engage in good faith with Louisville Metro, LFUCG, and any other interested Parties to these proceedings in a collaborative to discuss issues related to LED lighting to determine what LED street lighting equipment and rate structures might be offered by the Utilities. The collaborative will include only those Parties to these proceedings interested in participating in the collaborative.

5.6. Home Energy Assistance Charges. The Parties agree that KU will increase its monthly residential charge for the Home Energy Assistance ("HEA") program from the current \$0.25 per month to \$0.30 per month, which shall remain effective through June 30, 2021, regardless of whether the Utilities file one or more base-rate cases during that commitment

period. The Parties further agree that LG&E will continue its monthly residential charge (for gas and electric service) for the Home Energy Assistance ("HEA") program at \$0.25 per month, which shall remain effective until the effective date of new base rates for the Utilities following their next general base-rate cases. The change to the KU HEA charge is reflected in the proposed tariff sheets attached hereto as Stipulation Exhibit 7.

5.7. Low-Income Customer Support. The Utilities commit to contribute a total of \$1,450,000 of shareholder funds per year, which commitment will remain in effect through June 30, 2021, regardless of whether the Utilities file one or more base-rate cases during that commitment period.

(A) The total annual shareholder contribution from KU shall be as follows: \$100,000 for Wintercare and \$470,000 for HEA. CAC administers both programs.

(B) The total annual shareholder contribution from LG&E shall be as follows: \$700,000 to ACM for utility assistance and \$180,000 for HEA.

(C) KU agrees that up to 10% of its total contributions to CAC may be used for reasonable administrative expenses.

(D) LG&E agrees that up to 10% of its total contributions to ACM may be used for reasonable administrative expenses.

(E) None of the Utilities' shareholder contributions will be conditioned upon receiving matching funds from other sources.

(F) The Utilities commit not to seek reductions to their HEA charges that would become effective before June 30, 2021, for LG&E or KU regardless of whether the Utilities file one or more base-rate cases during that commitment period.

5.8. All Other Relief Requested by Utilities to Be Approved as Filed. The Parties agree and 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, as well as the Companies' requests for CPCNs for their proposed Distribution Automation project, should be approved as filed.

ARTICLE VI. MISCELLANEOUS PROVISIONS

6.1. 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.

6.2. The Parties hereto agree that the foregoing stipulations and agreements represent a fair, just, and reasonable resolution of the issues addressed herein and request the Commission to approve the Stipulation.

6.3. Following the execution of this Stipulation, the Parties shall cause the Stipulation to be filed with the Commission on or about April 19, 2017, 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 July 1, 2017.

6.4. 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, and will clearly and definitively ask the Commission to accept and approve the Stipulation as such.

6.5. 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. With regard to this provision, all of the Parties acknowledge that certain of the Parties, and in particular the Sierra Club, are entities with members who are not under a Party's control but who might purport to act for, or on behalf of, the Party. Therefore, 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. All Parties agree that no monetary damages will be sought or obtained from a Party if the Party is not in breach, but rather a non-Party purporting to act for the Party has sought rehearing or appeal of a Commission order adopting this Stipulation in its entirety and without additional conditions.

6.6. 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.

6.7. 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.

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

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

6.10. 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.

6.11. 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.

6.12. 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 or the approval of this Stipulation. This Stipulation shall not have any precedential value in this or any other jurisdiction.

6.13. 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.

6.14. 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.

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

APPENDIX A: LIST OF STIPULATION EXHIBITS

Stipulation Exhibit 1: KU Depreciation Rates

Stipulation Exhibit 2: LG&E Electric Depreciation Rates

Stipulation Exhibit 3: LG&E Gas Depreciation Rates

Stipulation Exhibit 4: KU Revenue Allocation Schedule

Stipulation Exhibit 5: LG&E Electric Revenue Allocation Schedule

Stipulation Exhibit 6: LG&E Gas Revenue Allocation Schedule

Stipulation Exhibit 7: KU Tariff Sheets

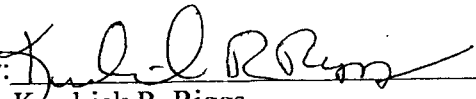
Stipulation Exhibit 8: LG&E Electric Tariff Sheets

Stipulation Exhibit 9: LG&E Gas Tariff Sheets

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

Kentucky Utilities Company and
Louisville Gas and Electric Company

HAVE SEEN AND AGREED:

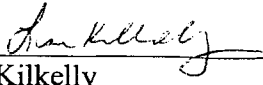
By: 
Kendrick R. Riggs

-and-

By: Allyson K. Sturgeon (KRR
Allyson K. Sturgeon 4/permission)

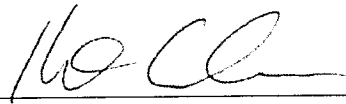
Association of Community Ministries, Inc.

HAVE SEEN AND AGREED:

By: 
Lisa Kil Kelly
Eileen Ordovery

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

HAVE SEEN AND AGREED:

By: 
Kent 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

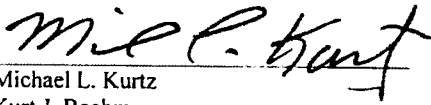
United States Department of Defense and All Other
Federal Executive Agencies

HAVE SEEN AND AGREED:

By: Emily W. Medlyn
Emily W. Medlyn
G. Houston Parrish

Kentucky Industrial Utility Customers, Inc.

HAVE SEEN AND AGREED:

By: 

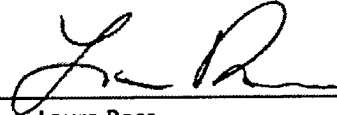
Michael L. Kurtz

Kurt J. Boehm

Jody Kyler Cohn

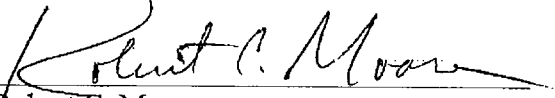
Kentucky League of Cities

HAVE SEEN AND AGREED:

By: 
Laura Ross

The Kroger Company

HAVE SEEN AND AGREED:

By: 
Robert C. Moore

Kentucky School Boards Association

HAVE SEEN AND AGREED:

By: Matthew R. Malone (KRB) w/
Matthew R. Malone
William H. May, III permission)

Lexington-Fayette Urban County Government

HAVE SEEN AND AGREED:

By: M. Todd Osterloh

James W. Gardner

M. Todd Osterloh

David J. Barberie

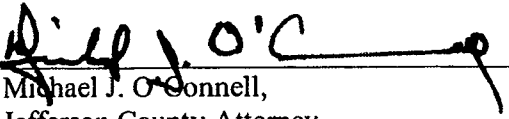
Andrea C. Brown

Janet M. Graham

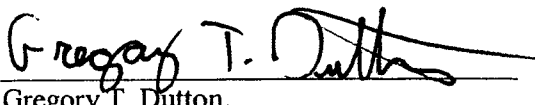
Subject to ratification by the Urban County Council

Louisville/Jefferson County Metro Government

HAVE SEEN AND AGREED:

By: 
Michael J. O'Connell,
Jefferson County Attorney

-and-

By: 
Gregory T. Dutton,
Counsel for Louisville Metro

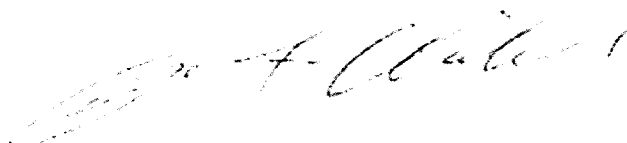
Metropolitan Housing Coalition

HAVE SEEN AND AGREED:

By: Tom Fitzgerald (KPR w/
Tom Fitzgerald permission)

Sierra Club, Alice Howell, Carl Vogel
and Amy Waters

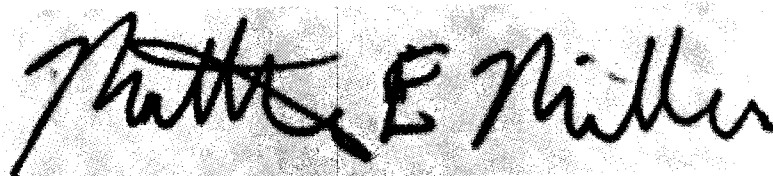
HAVE SEEN AND AGREED:



By: _____
Joe F. Childers



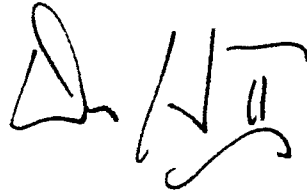
Casey Roberts



Matthew E. Miller

JBS Swift & Co.

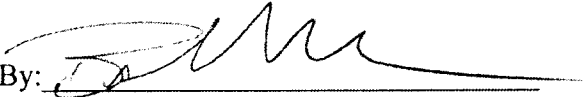
HAVE SEEN AND AGREED:

A handwritten signature in black ink, appearing to read "D. Howard, II". The signature is stylized with a large initial "D" and a vertical line separating the name from the suffix.

By: _____
Dennis G. Howard, II

Wal-Mart Stores East, LP and Sam's East, Inc.

HAVE SEEN AND AGREED:

By: 

Barry N. Naum

Don C.A. Parker