BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase Its Revenues for Electric Service.	)))	File No. ER-2016-0179

UNANIMOUS STIPULATION AND AGREEMENT

COME NOW Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri" or "Company"), the Staff of the Missouri Public Service Commission ("Staff"), the Office of the Public Counsel ("OPC"), the Missouri Department of Economic Development – Division of Energy ("DE"), the Midwest Energy Consumers Group ("MECG"), the Missouri Industrial Energy Consumers ("MIEC"), Brightergy, LLC ("Brightergy"), Consumers Council of Missouri ("CCM"), the Natural Resources Defense Council ("NRDC"), the Sierra Club ("Sierra Club"), and Renew Missouri Advocates d/b/a Renew Missouri ("Renew Missouri") (collectively, the "Signatories"), by and through their respective counsel, and hereby submit their Unanimous Stipulation and Agreement ("Stipulation") resolving all issues in this case, as follows:

AGREEMENTS

1. TOTAL REVENUE REQUIREMENT, BILLING DETERMINANTS AND NET BASE ENERGY COSTS

A. The Signatories agree that Ameren Missouri should be authorized to file tariffs designed to increase the Company's revenues by $92.0 million, exclusive of any applicable license, occupation, franchise, gross receipts taxes, or similar fees or taxes, to become effective as soon as possible (prorated on customers' bills between the former and new rates if a customer's billing cycle covers days both pre- and post-the effective date of the new rates). The Signatories will use their best efforts to enable rates to become effective by March 20, 2017.

B. The Signatories agree that the billing determinants set forth in Exhibit A, attached hereto and incorporated herein by this reference, should be used to set rates implemented from this case. The billing determinants set forth in Exhibit A reflect an annualization of energy efficiency measures from the Company's second cycle of Missouri Energy Efficiency Investment Act programs using measures installed through December 31, 2016. Company will rebase the Missouri Energy Efficiency Investment Act ("MEEIA") programs' throughput disincentive through December 31, 2016. The Company will file new MEEIA margin rates by March 1, 2017.

C. The Signatories agree that the Net Base Energy Costs ("NBEC") against which changes are tracked in the Company's Fuel Adjustment Clause ("FAC") shall be set at $514,777,665. Exhibit A contains billing determinants, and Exhibit B reflects the determination of NBEC.

2. CONTINUATION OF EXISTING TRACKING MECHANISMS; AMORTIZATIONS

A. The Signatories agree that the Company's existing tracking mechanisms, on the terms approved by the Commission in the Company's prior general rate proceedings, shall continue, as follows:

i. Uncertain Tax Positions (a/k/a Fin 48) Tracker;

ii. Pension Tracker, with its base level set at $16,168,023;

iii. Other Post-Employment Benefits (a/k/a OPEB) Tracker, with its base level set at ($2,976,923); and

iv. Renewable Energy Standard Compliance Cost Tracker, with its base level set at $16,470,537.

B. The Signatories agree that the amortization of the Company's regulatory assets and liabilities shall be changed starting on the first day of the calendar month following the effective date of new rates in this case to the amounts set forth in Exhibit C, "Summary of Amortizations," attached hereto and incorporated herein by this reference. The Signatories further agree that the balances of such regulatory assets and liabilities, as of December 31, 2016, are set forth on Exhibit D attached hereto and incorporated herein by this reference.

C. The Signatories agree that in the Company's next general rate proceeding, the balance of each amortization relating to regulatory assets or liabilities that remains, after full recovery by Ameren Missouri (regulatory asset) or full credit to Ameren Missouri's customers (regulatory liability), shall be applied as offsets to other amortizations which do not expire before Ameren Missouri's new rates from that general rate proceeding take effect. If no other amortization expires before Ameren Missouri's new rates from that general rate proceeding take effect, then the remaining unamortized balance of any regulatory asset or liability that did not expire before new rates from that general rate proceeding take effect shall be a new regulatory liability or asset that is amortized over an appropriate period. Any over- or under-recovery of a regulatory asset/liability will be treated in the same manner as the underlying regulatory asset/liability, meaning that if the underlying regulatory asset/liability was included in rate base the over-/under-recovery shall also be included in rate base, but if the underlying regulatory asset/liability was not included in rate base neither shall the over-/under-recovery.

D. The Signatories agree that there shall be no amortization in rates of the lost fixed costs claimed by Ameren Missouri arising from the reduction in the New Madrid aluminum smelter's load.

E. The Signatories agree that the Callaway Life Extension regulatory asset balance shown on Exhibit D hereto includes short-term interest accrued through December 31, 2016.

The Signatories further agree that actual short-term interest on such regulatory asset for the period January 1, 2017 through March 31, 2017 may be deferred for recovery in Ameren Missouri's next general rate proceeding.

3. FUEL ADJUSTMENT CLAUSE

A. Fuel costs to be recovered through the fuel adjustment clause ("FAC") shall be limited to fuel costs listed in the account definition of Federal Energy Regulatory Commission ("FERC") Account 151 and costs for nuclear fuel recorded in FERC Account 518. FAC tariff sheets to implement this agreement shall be the same as the current FAC tariff sheets, except as follows:

i. Replace the Factor FC definition with the following:

FC = Fuel costs and revenues associated with the Company's generating plants that are listed in Federal Energy Regulatory Commission ("FERC") Account 151 and all costs and revenues that are recorded in FERC Account 518.

These include the following:

1. For fossil fuel plants:[1]
   A. the following costs and revenues (including applicable taxes) arising from steam plant operations: coal commodity, gas, alternative fuels, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, fuel additive costs included in commodity or transportation costs, oil costs, and expenses resulting from fuel and transportation portfolio optimization activities; and

   B. the following costs and revenues (including applicable taxes) arising from non-steam plant operations: natural gas generation costs related to

[1] For fossil fuel plants, the overall guiding principle is that the costs or revenues included in Factor FC must fall within the listing contained in FERC Account 151. To the extent a party subsequently believes that one or more of the fossil fuel components specified in this part 1.A and B of Factor FC do not meet the FERC's definition of fuel in Account 151, the party has a right to challenge the inclusion of that cost or revenue in this FAC in a prudence review or complaint.

commodity, oil, transportation, storage, capacity reservation, fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities, but excluding fuel costs related to the Company's landfill gas generating plant known as Maryland Heights Energy Center; and

2. The following costs and revenues (including applicable taxes) arising from nuclear plant operations: nuclear fuel commodity expense, waste disposal expense, and nuclear fuel hedging costs.

ii. Paragraph 2 in the definition of Factor "PP" shall be deleted, and shall be replaced with the following:

2. One and 71/100 percent (1.71%) of transmission service costs reflected in FERC Account 565 and One and 71/100 percent (1.71%) of transmission revenues reflected in FERC Account 456.1 (excluding costs or revenues under MISO Schedule 10, or any successor to that MISO Schedule). Such transmission service costs and revenues included in Factor PP include:

A. MISO costs and revenues associated with:
   i. Network transmission service (MISO Schedule 9 or its successor);
   ii. Point-to-point transmission service (MISO Schedules 7 and 8 or their successors);
   iii. System control and dispatch (MISO Schedule 1 or its successor);
   iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);
   v. MISO Schedule 11 or its successor;
   vi. MISO Schedules 26, 26A, 37 and 38 or their successors;
   vii. MISO Schedule 33; and
   viii. MISO Schedules 41, 42-A, 42-B, 45 and 47;

B. Non-MISO costs and revenues associated with:
   i. Network transmission service;
   ii. Point-to-point transmission service;
   iii. System control and dispatch; and
   iv. Reactive supply and voltage control.

iii. The Signatories agree that the Base Factor "BF" applicable to June through September calendar months (BF_{Summer}) is \$0.01565 per kWh. The BF applicable to October through May calendar months (BF_{Winter}) is \$0.01536 per kWh.

iv. A new definition of Factor "R" shall be added as follows:

R = Net insurance recoveries for costs/revenues included in this Rider FAC (and the insurance premiums paid to maintain such insurance), and subrogation recoveries and settlement proceeds related to costs/revenues included in this Rider FAC.

Factor "R" shall be added to Rider FAC's ANEC formula, so that ANEC shall be:

ANEC = FC + PP + E +/- R - OSSR

v. The Voltage Adjustment Factors (VAF) shall be:

VAF_{SEC}	1.0549
VAF_{PRI}	1.0238
VAF_{TRAN}	0.9921

vi. All provisions in Rider FAC added in File No. ER-2014-0258 to implement the $2 per MWh cap on FAC charges applied to the Industrial Aluminum Smelter rate class shall be eliminated.

vii. The section regarding the adjustment for reduction of Service Classification 12(M) or 13(M) billing determinants and all references to the adjustment shall be removed from the tariff sheets.

viii. Language found in current Tariff Sheet No. 73.5 to be changed to state "FAC Charge Type Table included in this rider" in place of "FAC Charge Type Exhibit filed with the Commission in File No. ER-2014-0258 on May 6, 2015." The FAC Charge Type Table is to be included with the new tariff sheets.

ix. All references to Service Classification 13(M) will be removed from the FAC tariff sheets.

B. Ameren Missouri agrees to work with Staff and OPC to develop a plan for its management employees at the Senior Director level and below who have direct responsibility for fuel procurement, which shall include a component that ties a significant portion of those employees' incentive compensation to efficient fuel procurement. Ameren Missouri will implement this plan in 2018. The addition of this change to the incentive compensation plan will not increase compensation costs; rather, it will change a portion of the focus of the incentive compensation plan to fuel costs. The Signatories agree that this portion of these employees' incentive compensation paid during the test year (as updated or trued-up) shall be included in the determination of the Company's revenue requirement in future general rate proceedings and shall be reflected in permanent rates and will not be sought for recovery in Ameren Missouri's Rider FAC.

C. Prior to the commencement of Staff's sixth FAC prudence review, Ameren Missouri agrees to provide to the Staff all heat rate testing results it has previously provided for File Nos. ER-2010-0036 through ER-2016-0179 and a spreadsheet that summarizes all these heat rate test results. Staff agrees to analyze the heat rate testing results Ameren Missouri is providing in the Staff's prudence review.

D. Ameren Missouri agrees to the reporting/recordkeeping recommendations in the Staff's Cost of Service/Revenue Requirement Report, with OPC having the same access to documents listed in the recommendations as Staff has and to receive the same notices listed in the recommendations as given to Staff.

4. OTHER REVENUE REQUIREMENT-RELATED AGREEMENTS

A. FERC ROE Cases/Entergy Dispute. The Signatories agree that the regulatory liability arising from FERC Docket No. EL14-12-002 (the "First FERC ROE Case") shall be deferred for recovery beginning with the effective date of new rates in Ameren Missouri's next general rate proceeding, based on actual refunds Ameren Missouri receives from the First FERC ROE Case. The Signatories further agree that the revenue requirement treatment of any refunds

Ameren Missouri receives that arise from FERC Docket No. EL15-45-000 (the "Second FERC ROE Case") shall be addressed in Ameren Missouri's next general rate proceeding, but Ameren Missouri agrees that it will defer any Second FERC ROE Case refunds to FERC Account 253, with the Signatories agreeing that no party shall argue that the fact that Ameren Missouri agreed to defer any such refunds, or that the FERC Account to which such a deferral was made, suggests how any such deferral should be treated for ratemaking purposes in a subsequent general rate proceeding. The Company agrees to notify Staff's Chief Counsel and OPC by e-mail of the dates and amounts of refunds received from both the First and Second FERC ROE Cases within a reasonable time after the amount of the refunds have been determined. The Signatories further agree that the regulatory asset listed on Exhibit C as "Entergy (SPP/MISO) Dispute" shall not be included in the Company's rate base.

B. Keeping Current. The Signatories agree that Ameren Missouri's Keeping Current program budget shall be increased by a total of $250,000 above its 2016 budget of $1,081,000, it being agreed that $125,000 of the total budget increase is included in the determination of the revenue requirement in this case and $125,000 will be provided by Ameren Missouri shareholders. The Signatories further agree that the following changes to the Keeping Current program shall be made:

- Increase the maximum income level from 125% of the federal poverty level to 150%;
- Allow customers to choose a due date or billing cycle at enrollment that matches the time that they receive income;
- Allow customers to maintain the Keeping Current credit and non-delinquent status with one late, missed, or partial payment;

- Increase non-electric heating customers monthly bill credit by $10 for all levels of eligible income; and
- Increase administration fees from $25 to $50, with the additional $25 based on performance of the participant in the program.

C. Industrial Aluminum Smelter/Large Transmission Service Rates. The Signatories agree that the Industrial Aluminum Smelter ("IAS") rate schedule shall be eliminated and that the New Madrid aluminum smelter no longer qualifies as a Large Transmission Service ("LTS") customer, meaning its current rate options are either as a Small Primary Service or Large Primary Service customer. The Signatories agree that for purposes of billing FAC rates, the definition of metered kWh in the Company's LTS rate schedule will be modified to state "Fuel and Purchased Power Adjustment (Rider FAC) - Applicable to all metered kilowatt-hours (kWh) of energy plus energy line losses from use of a transmission system other than Ameren Missouri's, if any. The Signatories further agree that Rider C will be modified to provide that for customers being served at transmission voltage the metered kilowatt hours will be increased to account for the energy line losses from the use of a transmission system other than Ameren Missouri's, if any."

5. NON-REVENUE REQUIREMENT ISSUES

A. Revenue Neutral Shifts. The Signatories agree that the following three-step process shall be used for setting class revenues:

Step 1[2] is to increase/decrease the current base retail revenue on a revenue-neutral basis to various classes of customers. The Large General Service and Small Primary Service classes receive a negative 0.45% adjustment with an offsetting positive

[2] Staff has agreed to this provision for the purposes of settlement. Staff is not bound by the terms of this provision in any future proceeding, in any proceeding currently pending under a separate docket, and/or in this proceeding should the Commission decide not to approve this Stipulation.

adjustment to the Residential class. Finally, an additional $150,000 positive adjustment will be applied to the Residential class with an offsetting reduction to Company-Owned post-top style lights.

Step 2 is to establish the "Energy EFF Charge" that is designed to collect the annual amortization expense listed in Exhibit C associated with the pre-MEEIA energy efficiency regulatory assets, allocated to the applicable classes based on the current share of "Energy Eff Charge" revenues derived from those classes as reflected in Exhibit A.[3]

Step 3 is to increase the agreed-upon $92 million revenue increase by an amount necessary to offset the difference between the revenues shown in Exhibit A arising from the existing "Energy Eff Charge" and the revenues that will be produced by the new "Energy Eff Charge" established in Step 2 so that the total increase in the revenue requirement produces $92 million of incremental revenues above those reflected in the billing determinants in Exhibit A. The amount determined in this Step 3 will be allocated to all customer classes as an equal percent of current base revenues after making the adjustment in Step 1.

B. The Signatories agree that the following four charges will remain consistent for the Small Primary Service and Large Primary Service classes and will each be increased by the system average rate increase prior to setting the other charges applicable to the rate class in accordance with the class specific revenue allocations established in section A above:

- The monthly customer charge
- The incremental Time-of-Day monthly customer charge
- Rider B credits (customer-owned substation discounts)

[3] The "Energy Eff Charge" arises from amortization of pre-MEEIA energy efficiency regulatory assets.

- The Reactive Charge

Consistency will also be retained for all the above charge types except the Rider B discount for the Large Transmission Service class. The Large General Service Class will continue to have a consistent incremental Time-of-Day monthly customer charge with these classes.

C. Street Lighting. The Signatories agree that the street lighting changes proposed by Company witness Bill Davis through Mr. Davis' direct and rate design rebuttal testimonies shall be implemented. The changes shall include the following:

- Update the Customer-owned unmetered LED Street Lighting monthly charge to a cents-per-watt-per-month basis, including additional language that allows the Company to audit the reported light wattage ratings;
- Eliminate the account level monthly charge for Customer-owned un-metered Street Lighting and move those revenues to be assessed on a per light basis;
- Add language to the Customer-owned un-metered Street Lighting tariff that specifies the Company's intent to phase out maintenance service for Customer-owned lighting in the future, but not prior to June 1, 2022;
- Eliminate un-metered Customer-owned Lighting options; specifically, the 16,000 lumen High Pressure Sodium light and the 42,000 lumen Mercury Vapor light;
- For the grandfathered Customer-owned mercury vapor/high pressure sodium lights that were installed directly on Company-owned distribution poles containing energized cables, add an option whereby, as part of a normal maintenance trip, the old Customer-owned light can be replaced with a Company-owned LED lighting fixture. Upon such conversion to LED, the converted light will be grandfathered to the Customer-owned LED energy-only rate and be

assessed a monthly charge that varies depending on the wattage of the replacement LED fixture to cover the cost of the Company-owned LED.

- For Company-owned street lighting, combine the "horizontal enclosed" and "open bottom" distinction into a single category called "bracket mounted."
- Implement use of Company-owned LED directional lights and phase out non-LED directional lighting types.

D. Customer Charge/Block Rates. The Signatories agree to the following regarding the Company's customer charge and block rates:

i. The customer charge for the Residential and Small General Service rate classes shall increase by $1 per month concurrently with the effective date of new rates from this case (an energy grid access charge shall not be implemented in this case).

ii. The incremental revenue from the non-summer Residential class customer charge increase will be used to offset revenues from the first non-summer residential rate block only. Any overall Residential class revenue increase will be allocated to the non-summer blocks and the summer energy charge on an equal percentage basis.

iii. In its next general rate case, Ameren Missouri shall develop and file a rate option for consideration that includes a summer Residential inclining block rate and non-summer declining block rates that narrow the existing differential between the first and second non-summer blocks. These rate options shall be fully developed and quantified based on the Company's proposed revenue requirement and cost of service study, accompanied by work papers, and shall include sufficient detail to allow parties to respond in testimony. These optional rates shall be developed after a collaborative workshop to share input among interested stakeholders with the goal of evaluating the relative merits of different Residential rate class design options, including consideration of redefined seasonal rates to divide the non-summer months into "winter" and "shoulder" periods. As part of this process, Ameren Missouri shall complete any studies of bill and revenue impacts of a reasonable number of selected rate designs from the workshop in time for consideration by stakeholders. This collaborative workshop shall be open to participation by all parties to this case, and the parties shall be free to disseminate the information generated through the workshop, except as needed to preserve confidential utility or customer information. Ameren Missouri retains the right to propose and advocate for any other rate design options it chooses. In the next and subsequent general rate proceedings, all Signatories retain the right to oppose the rates filed by Ameren Missouri in accordance with this paragraph, or propose alternatives or adjustments to those rates.

E. Demand Charge. The Signatories agree that 40% of the revenue requirement increase allocated to the Large General Service and Small Primary Service rate classes shall be applied to those classes' demand charges.

F. Standby Service Rider ("SSR"). The Signatories agree that the rates calculated for the Standby Service Rider compliance filing will follow the methodology included in the

Company's work papers supporting direct testimony. In addition, the Signatories agree to the exemplar SSR tariff attached hereto as Exhibit E,[4] and to the following:

i. The attached tariff reflects a 25% discount on the monthly Generation and Transmission Access Charge and Facilities Charge applicable to each additional generator on the same premise; it being agreed that the discount shall be re-visited in the Company's next general rate proceeding.

ii. The Signatories will work together to develop and implement a data collection effort from which a future class cost of service study could be performed and used to improve the SSR rates.

iii. The Signatories will work together to explore the Company's rules and regulations regarding a customer's ability to aggregate use across meters on a single premise or in close proximity. The exploration shall identify regulatory and data barriers, identify possible resolutions to the barriers, and develop possible methodologies for aggregation across meters for customer classes affected by the SSR. Documentation of the results of this effort will be provided to signatories within 12 months of the effective date of rates resulting from this rate proceeding. The Signatories agree that the SSR does not limit the customer's ability to consolidate use to a single meter subject to the Company's rules and regulations.

The above-referenced methodology to calculate the rates as described in Mr. Davis' direct testimony is as follows:

[4] The rates in Exhibit C are illustrative; final rates will be based on the agreements in this Stipulation.

- The generation and transmission access charge will be based on 5% of the demand-related costs for transmission and generation from the Company's class cost of service study. The class demands used to calculate the $/kW will be based on final billing demands from the agreed upon billing units reflected in Exhibit A.
- For the LGS and SPS classes, the total monthly winter $/kW to be collected through the daily maintenance demand rates will be $0.30/kW and the monthly summer $/kW to be collected through the daily maintenance demand rates will be $0.60 /kW (double the winter amount). These rates represent the $/kW assuming a customer takes daily demands for 30 days (i.e. a full month)
- For the LGS and SPS classes, the winter Daily Standby Demand Rate for Maintenance Service will be $0.30 divided by 30 days or $0.01/kW. The summer Daily Standby Demand Rate for Maintenance Service will be $0.60 divided by 30 days or $0.02/kW. The Back-up Service Daily Demand Rates will be double the Maintenance Service Daily Demand Rates.
- For the LGS and SPS classes, the Facilities rate will be the seasonal standard service demand rate less the generation and transmission access rate less $0.30/kW in the winter and $0.60/kW in the summer.
- The LPS class monthly Facilities rate will be equal to the SPS class monthly Facilities rate.
- For the LPS class, the total monthly seasonal $/kW to be collected through the daily maintenance demand rates will be the seasonal standard service demand rate less the generation and transmission access rate less the seasonal

Facilities rate. These rates represent the $/kW assuming a customer takes daily demands for 30 days (i.e. a full month)

- For the LPS class, the seasonal Daily Standby Demand Rate for Maintenance Service will be the total monthly seasonal $/kW described above divided by 30 days. The Back-up Service Daily Demand Rates will be double the Maintenance Service Daily Demand Rates.
- Because the retail rate increase in this agreement does not provide specific inputs for the Company's class cost of service model, the Company's class cost of service model filed in direct testimony will be scaled to match the $92 million increase agreed upon in this Stipulation.

G. Unmetered Service. The Signatories agree that the changes relating to unmetered service proposed in the direct testimony of Company witness Bill Davis shall be implemented. Such changes include:

- Moving the Limited Unmetered Service section to the Small General Service tariff and implement an explicit monthly charge for Limited Unmetered Service;
- Setting the monthly charge for Limited Unmetered Service at $5.27 per month less than the monthly charge for single phase Small General Service; and
- Modifying the last sentence in the section of the tariff addressing what qualifies for Limited Unmetered Service to eliminate the explicit limitation for only "lighting, Wi-Fi, and CATV power boosters."

H. Line Extension Policy. The Signatories agree that a study of the Company's line extension policy shall be conducted as outlined in the rate design rebuttal testimony of Company witness Bill Davis.

I. Low-Income Weatherization. Ameren Missouri agrees to cooperate with interested stakeholders to discuss how its low-income weatherization program should be administered going forward, and to develop a report to be submitted to the Commission by the end of 2017. Ameren Missouri will convene at least two meetings (teleconference or in person) with stakeholders to allow an exchange of information and ideas. For purposes of this case, the Signatories agree that DE shall continue to administer the weatherization program, and the funding of $1.2 million for the program shall continue to be included in Ameren Missouri's revenue requirement.

J. MEEIA Low-Income Exemption. The Signatories agree that the revenue impact of the low-income exemptions from charges arising from Ameren Missouri's Missouri Energy Efficiency Investment Act programs shall be shared between all rate classes in the same manner as the revenue requirement is allocated between rate classes; provided, that customers who have opted-out of MEEIA charges, as allowed by Section 386.1075, RSMo. (Cum. Supp. 2013), shall not share in these revenue impacts.

K. Disclaimers. The Signatories agree that the italicized disclaimer set forth below shall be implemented:

Customer electricity rates, charges and service fees determined by the Missouri Public Service Commission are subject to change. Future rate adjustments may positively or negatively impact financial savings projected from your energy efficiency [or generation] investment. Ameren Missouri makes no guarantees regarding savings based on future electricity rate projections, including those formulated by third parties.

The disclaimer shall be included in:

1) The Company's Net Metering application;
2) The applications for rebates of the following Non-Residential/Business energy efficiency programs:

- Standard Incentive Program
- Custom Incentive Program
- Retro-Commissioning Program

• New Construction Incentive Program
• Small Business Direct Install Incentive Program; and

3) The applications for rebates of the Residential HVAC energy efficiency program for EER and SEER rated equipment.

L. Department of Energy ("DOE") Spent Fuel. The Company continues to agree to notify the Staff's Chief Counsel, as well as OPC, by e-mail, when the Company receives future DOE reimbursements related to DOE spent-fuel settlement.

M. Time-of-Use Rates. Ameren Missouri agrees to publicize its Time-of-Use rates on its website and agrees to file a proposed amendment to its residential Time-of-Use rates in its next general rate case, after reviewing the results of existing studies and soliciting input from interested stakeholders. Ameren Missouri agrees that such Time-of-Use rates shall be developed and proposed with the following goals: to shift usage to off-peak hours during all months of the year; to be structured to allow interested customers to opt in; to be compatible with existing Automated Meter Reading technology; and to encourage off-peak electric vehicle charging.

N. Remote Meter Reading. The Signatories agree that the opt-out provision for remote meter reading shall be implemented by adding an additional paragraph to the Measurement of Service Chapter of the General Rules and Regulation portion of the Company's tariff, as follows:

> Customers receiving Residential Service have the option of refusing the installation of remotely read metering or requesting the removal of previously installed remotely read metering. In such instances, nonstandard metering equipment will be installed that requires the meter to be read manually. Customers requesting non-standard metering service after [the effective date of tariffs resulting from this case] will be charged a one-time setup charge of $150 and a monthly recurring Non-Standard Meter Charge of $45 per month.

O. Customer Bills. Ameren Missouri agrees to separately show and label the customer and volumetric charges on Residential and Small General Service class customer bills, and will update its website to include more transparent billing information.

P. Expenses. Ameren Missouri agrees to review its internal controls over management expense report charges and make any changes necessary to ensure that only reasonable and prudent management expenses are reflected in its revenue requirement. Ameren Missouri agrees it will file the results of its review in its direct filing of its next general rate proceeding. Ameren Missouri also agrees that the cost of alcoholic beverages shall not be included in the determination of its revenue requirement in its next general rate proceeding.

GENERAL PROVISIONS

A. Contingent upon Commission approval of this Stipulation without modification, the Signatories hereby stipulate to the admission into the evidentiary record of the testimony of their witnesses on the issues that are resolved by this Stipulation.

B. This Stipulation is being entered into solely for the purpose of settling the issues in this case explicitly set forth above. Unless otherwise explicitly provided herein, none of the Signatories to this Stipulation shall be deemed to have approved or acquiesced in any ratemaking or procedural principle, including, without limitation, any cost of service methodology or determination, method of cost determination or cost allocation or revenue-related methodology.

C. This Stipulation reflects a negotiated settlement. Except as specified herein, the Signatories to this Stipulation shall not be prejudiced, bound by, or in any way affected by the terms of this Stipulation: (a) in any future proceeding; (b) in any proceeding currently pending under a separate docket; and/or (c) in this proceeding should the Commission decide not to approve this Stipulation, or in any way condition its approval of same.

D. This Stipulation has resulted from extensive negotiations among the Signatories, and the terms hereof are interdependent. If the Commission does not approve this Stipulation unconditionally and without modification, then this Stipulation shall be void and no Signatory shall be bound by any of the agreements or provisions hereof.

E. This Stipulation embodies the entirety of the agreements between the Signatories in this case on the issues addressed herein, and may be modified by the Signatories only by a written amendment executed by all the Signatories.

F. If approved and adopted by the Commission, this Stipulation shall constitute a binding agreement among the Signatories. If the Commission has questions for the Signatories' witnesses or Signatories, the Signatories will make available, at any on-the-record session, their witnesses and attorneys on the issues resolved by this Stipulation, so long as all Signatories have had adequate notice of that session. The Signatories agree to cooperate in presenting this Stipulation to the Commission for approval, and will take no action, direct or indirect, in opposition to the request for approval of this Stipulation.

G. If the Commission does not approve this Stipulation without condition or modification, and notwithstanding the provision herein that it shall become void, (1) neither this Stipulation nor any matters associated with its consideration by the Commission shall be considered or argued to be a waiver of the rights that any Signatory has for a decision in accordance with §536.080[5] or Article V, Section 18 of the Missouri Constitution, and (2) the Signatories shall retain all procedural and due process rights as fully as though this Stipulation had not been presented for approval, and any suggestions, memoranda, testimony, or exhibits that have been offered or received in support of this Stipulation shall become privileged as reflecting the substantive content of settlement discussions and shall be stricken

[5] All statutory references are to the Revised Statutes of Missouri (2000, Cum. Supps. 2013 – 2015).

from and not be considered as part of the administrative or evidentiary record before the Commission for any purpose whatsoever.

H. If the Commission accepts the specific terms of this Stipulation without condition or modification, only as to the issues in these cases explicitly set forth above, the Signatories each waive their respective rights to present oral argument and written briefs pursuant to §536.080.1, their respective rights to the reading of the transcript by the Commission pursuant to§536.080.2, their respective rights to seek rehearing pursuant to §536.500, and their respective rights to judicial review pursuant to §386.510. This waiver applies only to a Commission order approving this Stipulation without condition or modification issued in this proceeding and only to the issues that are resolved hereby. It does not apply to any matters raised in any prior or subsequent Commission proceeding nor any matters not explicitly addressed by this Stipulation.

WHEREFORE, the Signatories respectfully request the Commission to issue an order in this case approving the Stipulation such that new rates to be implemented as a result of this case may take effect no later than March 20, 2017, subject to the specific terms and conditions contained therein.

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CERTIFICATE OF SERVICE

The undersigned certifies that true and correct copies of the foregoing have been e-mailed or mailed, via first-class United States Mail, postage pre-paid, to the service list of record of this case on this 23rd day of February, 2017.

James B. Lowery
James B. Lowery

Weather Normalized-12 months ending June 2016
Actual Growth to December 2016

Residential Class

	Billing Units	Present Rates	Present Revenue
Customer Charge			
Summer Bills	4,204,196	$8.00	$33,633,569
Winter Bills	8,426,141	$8.00	$67,409,127
TOD Bills	446	$8.00	$3,568
Low Income Charge	12,630,783	$0.03	$378,923
Total Bills	12,630,783		
Energy Charge			
Summer kWh	4,446,453,244	$0.1208	$537,131,552
On-peak	41,257	$0.3021	$12,464
Off-peak	187,950	$0.0755	$14,190
Energy Eff Charge	4,446,678,598	$0.0010	$4,446,679
Winter kWh			
First 750 kWh	4,727,243,295	$0.0858	$405,597,475
Over 750 kWh	3,638,120,098	$0.0573	$208,464,282
On-peak			
Off-peak			
Energy Eff Charge	8,365,356,466	$0.0006	$5,019,214
Total kWh	12,812,045,844		
		Total	**$1,262,111,042**

EXHIBIT A

Weather Normalized-12 months ending June 2016
Actual Growth to December 2016

Small General Service Class

	Billing Units	Present Rates	Present Revenue
Customer Charge			
Summer Bills			
Limited Unmetered Service	478	$6.71	$3,207
Limited Unmetered Service	3,016	$6.71	$20,237
One-phase	364,966	$10.19	$3,719,003
Three-phase	151,283	$20.38	$3,083,138
Winter Bills			
Limited Unmetered Service	962	$6.71	$6,455
Limited Unmetered Service	6,032	$6.71	$40,475
One-phase	729,604	$10.19	$7,434,662
Three-phase	303,031	$20.38	$6,175,780
TOD Bills			
Limited Unmetered Service	68,407	$6.71	$459,010
One-phase	10,135	$20.43	$207,054
Three-phase	1,424	$40.84	$58,154
6M		$6.71	$0
Low Income Charge	1,569,490	$0.05	$78,475
Total Bills	1,638,859		
Energy Charge			
Summer kWh	1,123,018,620	$0.1081	$121,398,313
On-peak	12,124,980	$0.1605	$1,946,059
Off-peak	21,637,156	$0.0654	$1,415,070
Energy Eff Charge	1,155,304,522	$0.0004	$462,122
Summer kWh to Lighting Rate	638,859	$0.0454	$29,004
Winter kWh			
Base	1,652,662,582	$0.0806	$133,204,604
Seasonal	438,848,355	$0.0465	$20,406,449
On-peak	23,380,539	$0.1057	$2,471,323
Off-peak	43,013,478	$0.0485	$2,086,154
Energy Eff Charge	2,154,239,636	$0.0002	$430,848
Winter kWh to Lighting Rate	1,280,905	$0.0454	$58,153
Total kWh	3,314,685,710	Total	**$305,193,749**

Weather Normalized-12 months ending June 2016
Actual Growth to December 2016

Large General Service

	Billing Units	Present Rates	Present Revenue
Customer Charge			
Summer Bills	41,752	$92.35	$3,855,777
Winter Bills	83,308	$92.35	$7,693,485
TOD Bills	386	$112.72	$43,542
Low Income Charge	125,446	$0.50	$62,723
Demand Charge (kW)			
Summer	8,401,847	$4.83	$40,580,919
Winter	15,503,350	$1.79	$27,750,997
Energy Charge			
Summer kWh			
First 150HU	1,118,510,233	$0.1034	$115,653,958
Next 200HU	1,228,084,729	$0.0778	$95,544,992
Over 350HU	510,173,738	$0.0523	$26,682,086
On-peak	4,509,050	$0.0122	$55,010
Off-peak	9,307,677	-$0.0069	-$64,223
Energy Eff Charge	2,783,970,788	$0.0008	$2,227,177
Winter kWh			
Base Energy Charge			
First 150HU	1,921,259,717	$0.0651	$125,074,008
Next 200HU	2,065,885,765	$0.0483	$99,782,282
Over 350HU	852,795,213	$0.0380	$32,406,218
Seasonal Energy	334,396,658	$0.0380	$12,707,073
On-peak	9,129,145	$0.0037	$33,778
Off-peak	19,018,346	-$0.0021	-$39,939
Energy Eff Charge	5,045,513,555	$0.0004	$2,018,205
Total kWh	8,031,106,054		**$592,068,069**

EXHIBIT A

Weather Normalized-12 months ending June 2016
Actual Growth to December 2016

Small Primary Service

	Billing Units	Present Rates	Present Revenue
Customer Charge			
Summer Bills	2,592	$312.98	$811,174
Winter Bills	5,186	$312.98	$1,622,977
TOD Bills	218	$333.35	$72,809
Low Income Charge	7,996	$0.50	$3,998
Demand Charge (kW)			
Summer	2,963,690.88	$4.00	$11,854,764
Winter	5,262,193.33	$1.45	$7,630,180
Energy Charge			
Summer kWh			
First 150HU	426,661,173	$0.1000	$42,666,117
Next 200HU	522,986,526	$0.0753	$39,380,885
Over 350HU	379,037,041	$0.0505	$19,141,371
On-peak	14,115,090	$0.0089	$125,624
Off-peak	28,846,980	-$0.0050	-$144,235
Energy Eff Charge	1,207,700,621	$0.0008	$966,160
Winter kWh			
First 150HU	708,950,628	$0.0630	$44,663,890
Next 200HU	868,085,801	$0.0468	$40,626,415
Over 350HU	631,362,368	$0.0366	$23,107,863
Seasonal Energy	146,217,387	$0.0366	$5,351,556
On-peak	24,358,505	$0.0033	$80,383
Off-peak	48,390,625	-$0.0018	-$87,103
Energy Eff Charge	2,133,162,983	$0.0005	$1,066,581
Total kWh	3,683,300,924		
Reactive Charge	1,419,711	$0.37	$525,293
Rider b			
115 kV	4,421.86	-$1.41	-$6,235
69 kV	920,953.17	-$1.19	-$1,095,934
Rider EDR			-$70,000
			$238,294,534

Weather Normalized-12 months ending June 2016
Actual Growth to December 2016

Large Primary Service

	Billing Units	Present Rates	Present Revenue
Customer Charge			
Bills	733	$312.98	$229,414
TOD	48	$333.35	$16,001
Low Income Charge	781	50	$39,050
Demand Charge (kW)			
Summer	2,452,831.40	$20.37	$49,964,176
Winter	4,408,154.26	$9.25	$40,775,427
Energy Charge			
Summer kWh			
Energy	1,372,297,601	$0.0341	$46,795,348
On Peak	38,384,561	$0.0066	$253,338
Off-Peak	79,841,191	-$0.0037	-$295,412
Energy Eff Charge	673,148,850	$0.0003	$201,945
Winter kWh			
Energy	2,406,620,816	$0.0302	$72,679,949
On Peak	68,974,935	$0.0031	$213,822
Off-Peak	144,848,395	-$0.0016	-$231,757
Energy Eff Charge	1,132,605,922	$0.0002	$226,521
Total kWh	3,778,918,417		
Reactive Charge	422,896	$0.37	$156,471
Rider b			
115 kV	620,337.60	-$1.41	-$874,676
69 kV	1,862,379.16	-$1.19	-$2,216,231
			$207,933,385

EXHIBIT A

Weather Normalized-12 months ending June 2016
Actual Growth to December 2016

Company Owned Lighting 5M

Description CSS Code	Count	Present Rates	Present Revenue
LED 100 W EQ Bracket	13,114	$9.92	$1,561,091
LED 250 W EQ Bracket	1,610	$16.07	$310,472
LED 400 W EQ Bracket	341	$29.73	$121,655
9500 HPS Enclosed	15,610	$12.41	$2,324,641
25500 HPS Enclosed	12,936	$17.93	$2,783,310
50000 HPS Enclosed	2,683	$31.97	$1,029,306
6800 MV Enclosed	6,992	$12.41	$1,041,249
20000 MV Enclosed	3,384	$17.93	$728,101
54000 MV Enclosed	76	$31.97	$29,157
5800 HPS Open Btm	125	$10.05	$15,075
9500 HPS Open Btm	51,170	$10.98	$6,742,159
3300 MV Open Btm	2,498	$10.05	$301,259
6800 MV Open Btm	14,077	$10.98	$1,854,786
9500 HPS Post Top	43,432	$22.99	$11,982,020
3300 MV Post Top	96	$21.73	$25,033
6800 MV Post Top	8,826	$22.99	$2,434,917
25500 HPS Direct	3,567	$22.76	$974,219
50000 HPS Direct	3,772	$36.00	$1,629,504
34000 MH Direct	5,549	$22.76	$1,515,543
100000 MH Direct	1,003	$71.96	$866,111
20000 MV Direct	290	$22.76	$79,205
54000 MV Direct	27	$36.00	$11,664
11000 MV Open Btm	137	$10.98	$18,051
140000 HPS Direct	16	$71.96	$13,816
	191,331		**$38,392,343**
		Realized Municpal Discount	3.9490%
			$36,876,240

EXHIBIT A

Weather Normalized-12 months ending June 2016
Actual Growth to December 2016

Customer Owned Lighting 6M

Description CSS Code	Count	Present Rates	Present Revenue
Metered service (cust charge pe	1,477	$6.71	$118,928
Energy charge (per kWh)	63,531,543	$0.0454	$2,884,332
Unmetered service (cust charge	155	$6.71	$12,481
9500 HPS Enrg&Maint	16,369	$3.61	$709,105
25500 HPS Enrg&Maint	826	$6.28	$62,247
50000 HPS Enrg&Maint	76	$9.07	$8,272
5500 MH Enrg&Maint	169	$5.22	$10,586
12900 MH Enrg&Maint	53	$6.25	$3,975
3300 MV Enrg&Maint	7	$3.61	$303
6800 MV Enrg&Maint	3,079	$4.70	$173,656
11000 MV Enrg&Maint	26	$6.36	$1,984
20000 MV Enrg&Maint	40	$8.43	$4,046
54000 MV Enrg&Maint	4	$18.00	$864
9500 HPS Enrgy Only	223	$1.75	$4,683
25500 HPS Enrgy Only	205	$4.47	$10,996
50000 HPS Enrgy Only	1	$7.03	$84
3300 MV Enrgy Only	86	$1.85	$1,909
6800 MV Enrgy Only	122	$3.01	$4,407
11000 MV Energy Only	24	$4.29	$1,236
20000 MV Energy Only	88	$6.62	$6,991
54000 MV Energy Only	21	$15.75	$3,969
2500 LED Energy Only	3	$0.60	$22
5000 LED Energy Only	0	$1.06	$0
4250 LED Energy Only	40	$1.28	$614
12500 LED Energy Only	0	$2.73	$0
19000 LED Energy Only	0	$3.94	$0
			$4,025,690
		Realized Municpal Discount	5.9177%
			$3,787,462

EXHIBIT A

Weather Normalized-12 months ending June 2016
Actual Growth to December 2016

MSD Horsepower Service

Connected Horsepower	Current Rate	Amount of Bill at .1735 per Horsepower Per Month	Annual
36,900.0	0.1735	$6,402	**$76,826**

EXHIBIT A

Ameren Missouri - Pro Forma Revenue Requirement
Net Base Energy Cost (NBEC)
12 Months Ended March 31, 2016 With True-Up Through December 31, 2016

		Total	Summer	Winter	Summer %	Winter %
A	**Fuel & Purchased Power Costs**					
	Base Load					
	Fuel Acct 501	493,273,000	180,376,000	312,897,000	36.57%	63.43%
	Fuel Acct 518	87,677,000	30,271,000	57,406,000	34.53%	65.47%
	Fuel Acct 547	249,000	127,000	122,000	50.93%	49.07%
	Fly Ash Acct. 501 (1)	-	-	-	36.57%	63.43%
	Fuel Additives Acct. 502 (2)	-	-	-	35.92%	64.08%
	Fixed Gas Supply Costs Acct. 547 (2)	6,031,800	2,166,535	3,865,265	35.92%	64.08%
	Purchased Power Act. 555	20,214,000	5,119,000	15,095,000	25.33%	74.67%
	Total Fuel and Purchased Power	607,444,800	218,059,535	389,385,265		
	OSS					
	Fuel For OSS Acct 501	203,839,000	74,538,000	129,301,000	36.57%	63.43%
	Fuel For OSS Acct 518	790,000	273,000	517,000	34.53%	65.47%
	Fuel For OSS Acct 547	6,319,000	3,218,000	3,101,000	50.93%	49.07%
	Fly Ash Acct. 501 (1)	-	-	-	36.57%	63.43%
	Fuel Additives Acct. 502 (2)	-	-	-	35.92%	64.08%
	Fixed Gas Supply Costs for OSS Acct. 547 (2)	2,189,260	786,351	1,402,909	35.92%	64.08%
	Purchased Power for OSS Acct. 555	315,000	80,000	235,000	25.33%	74.67%
	Total Fuel and Purchased Power for OSS	213,452,260	78,895,351	134,556,909		
	Total Fuel and Purchased Power	**820,897,060**	**296,954,886**	**523,942,174**		
B	**Other Costs**					
	MISO Day 2 Account 555 (2)	16,174,992	5,809,823	10,365,169	35.92%	64.08%
	Capacity Expense (2)	198,940,966	71,456,720	127,484,246	35.92%	64.08%
	Common Boundary Purchased Power Account 555 (2)	80,973	29,084	51,889	35.92%	64.08%
	Ancillary Services Account 555(2)	2,800,109	1,005,799	1,794,310	35.92%	64.08%
	PJM Account 555 expense (2)	122,784	44,104	78,680	35.92%	64.08%
	Transmission by Others (Acct 565) (at 1.71%) (2)	962,204	345,624	616,580	35.92%	64.08%
	Transmission Revenues (Acct 456.1) (2)	-	-	-	35.92%	64.08%
	Replacement Power Insurance (Acct. 925) (2)	-	-	-	35.92%	64.08%
	Total Other Expenses	**219,082,028**	**78,691,154**	**140,390,874**		
	Total Fuel, Purchased Power & Other Expenses	**1,039,979,088**	**375,646,040**	**664,333,048**		
C	**Sales**					
	Off-System Energy Sales (Acct. 447)	260,825,000	93,528,000	167,297,000	35.86%	64.14%
	MISO Day 2 Revenues - Make Whole Payments Margins (Acct 447) (2)	4,168,435	1,497,242	2,671,193	35.92%	64.08%
	MISO Day 2 Revenues - Inavertent Distribution (Acct 447) (2)	239	86	153	35.92%	64.08%
	Capacity Sales(Acct. 447) (2)	243,814,713	87,574,721	156,239,992	35.92%	64.08%
	Bilateral Margins (Acct. 447) (2)	4,201,472	1,509,108	2,692,364	35.92%	64.08%
	Financial Swaps (Acct. 447) (2)	2,149,511	772,073	1,377,438	35.92%	64.08%
	Ancillary Services Revenue (Acct. 447) (2)	7,457,773	2,678,724	4,779,049	35.92%	64.08%
	Real-Time Load And Generation Deviation (2)	2,584,280	928,236	1,656,044	35.92%	64.08%
	Total Sales	**525,201,423**	**188,488,190**	**336,713,233**		
A + B - C	**Net Base Energy Costs**	**514,777,665**	**187,157,850**	**327,619,815**		
	Load at MISO CP Node AMMO.UE (KWH)	33,286,417,241	11,956,000,000	21,330,417,241	35.92%	64.08%
	Base Factor (BF) ($ per MWH)	**15.47**	**15.65**	**15.36**		
	Base Factor (BF) (cents per KWH)	**1.547**	**1.565**	**1.536**		

(1) Allocation Between Summer, Winter-1 and Winter-2 of Fly Ash

	Summer	Winter
Fuel Acct 501	36.57%	63.43%

(2) Allocation Between Summer, Winter-1, Winter-2

	Summer	Winter
Load Summer/Winter	35.92%	64.08%

EXHIBIT B

EXHIBIT C

Summary of Amortizations

Callaway Post Op Amortization	3,687,465
Pension Tracker Amortization	(4,005,053)
OPEB Tracker Amortization	(4,230,084)
Storm Tracker Amortization (2014)	(1,282,948)
Storm Tracker Amortization (2016)	(566,659)
Vegetation & Inspection Regulatory Asset	256,635
Vegetation & Inspection Regulatory Liability	(70,769)
Energy Efficiency Reg. Asset Amortization 9/2008*	76,650
Energy Efficiency Reg. Asset Amortization 02/2011*	453,137
Energy Efficiency 7/2012*	4,865,934
Energy Efficiency 6/2014*	590,052
Sioux Scrubber Construction Accounting	2,040,689
FIN 48 Tracker (2012 & 2014)	(1,232,765)
FIN 48 Tracker (2016)	2,281,179
Solar Rebate Amortization (2014)	16,157,748
Solar Rebate (2016)	1,246,041
Fukushima Study Costs	92,656
Expired and Expiring Amortization Net Over Collection	(237,469)
RES Regulatory Liability Amortization (2014)	(205,923)
RES Regulatory Asset (2016)	1,767,327
Callaway Life Extension	87,042
Entergy (SPP/MISO) Dispute	248,160

*Arising from pre-MEEIA programs

EXHIBIT D

Summary of Balances of Amortizations

	Balances At 12/31/2016
Callaway Post Op Amortization**	28,885,140
Pension Tracker Amortization**	(19,370,960)
OPEB Tracker Amortization**	(15,975,272)
Storm Tracker Amortization (2014)	(4,383,406)
Storm Tracker (2016)	(2,833,334)
Vegetation & Inspection Regulatory Asset (2014)	727,132
Vegetation & Inspection Regulatory Liability (2016)	(212,307)
Energy Efficiency Reg. Asset Amortization 9/2008	189,800
Energy Efficiency Reg. Asset Amortization 12/2009+	430,018
Energy Efficiency Reg. Asset Amortization 02/2011**	3,171,959
Energy Efficiency 7/2012**	12,292,880
Energy Efficiency 6/2014**	2,606,063
Sioux Scrubber Construction Accounting**	34,181,547
FIN 48 Tracker (2012 & 2014)**	(3,492,840)
FIN 48 Tracker (2016)**	6,843,537
Solar Rebate Amortization (2014)	45,780,280
Solar Rebate (2016)	3,738,123
Fukushima Study Costs	779,858
Expired and Expiring Amortization Net Over Collection	(672,828)
RES Regulatory Asset (2012)+	255,725
RES Regulatory Liability Amortization (2014)	(583,449)
RES Regulatory Asset (2016)	5,301,981
Callaway Life Extension**	2,400,908
Entergy (SPP/MISO) Dispute	$744,481

** Regulatory Assets/Liabilities that are included in rate base.

+ Due to the rates taking effect in advance of the May 28, 2017 operation of law date, these regulatory assets will have a remaining balance that will be addressed in the next electric rate case.

RIDER SSR

STANDBY SERVICE RIDER

APPLICABILITY

Applicable to each customer not currently served by Rider E, at a single premises with behind the meter on-site parallel distributed generation and/or storage system(s) with a capacity over 100 kilowatts (kW), as a modification to standard electric service supplied under either the tariffed rate schedules of Large General Service 3(M), Small Primary Service 4(M), or Large Primary Service 11(M). Customers with emergency backup, solar or wind generation that is not integrated with a storage system are excluded from this Rider.

DEFINITIONS

DISTRIBUTED GENERATION AND/OR STORAGE - Customer’s private on-site generation and/or storage that:

1. is located behind the meter on the customer’s premises,
2. has a rated capacity of 100 kW or more,
3. operates in parallel with the Company’s system, and
4. adheres to applicable interconnection agreement entered into with the Company.

SUPPLEMENTAL SERVICE - Electric service provided by the Company to customer to supplement normal operation of the customer’s on-site parallel distributed generation and/or storage in order to meet the customer’s full service requirements.

STANDBY SERVICE - Service supplied to the premises by the Company in the event of the customer exceeding its Supplemental Contract Capacity. Standby Service may be needed on either a scheduled or unscheduled basis. Standby Service comprises capacity and associated energy during the time it is used.

1. BACKUP SERVICE - Unscheduled Standby Service.
2. MAINTENANCE SERVICE - Scheduled Standby Service.

BACK-UP SERVICE - The portion of Standby Contract Capacity and associated energy used without advance permission from the Company. The customer must notify the Company within thirty (30) minutes of taking Back-up Service for amounts over five (5) megawatts (MW). For Back-up Service billed, the customer shall be charged the daily standby demand charge for back-up service and back-up energy charges associated with Standby Service. The rates for these charges as well as the monthly fixed charges are stated in this Rider. Back-up Service charges will be shown and calculated separately on the customer bill.

MAINTENANCE SERVICE - The portion of Standby Contract Capacity used with advance permission from the Company. The customer must schedule Maintenance Service with the Company not less than six (6) days prior to its use. Unless otherwise agreed to by the Company, Maintenance Service shall be limited to not more than six (6) occurrences and not more than sixty (60) total and partial days during twelve (12) consecutive billing periods (based on billing dates). Maintenance Service may be available during all months and shall not be greater than the seasonal Standby Contract Capacity.

RIDER SSR

STANDBY SERVICE RIDER (Cont'd.)

DEFINITIONS (Cont'd.)

MAINTENANCE SERVICE (Cont'd.) - The scheduling of Maintenance Service may be restricted by the Company during times associated with system peaking conditions or other times as necessary. For Maintenance Service billed, the customer shall be charged the daily standby demand charge for maintenance service associated with Standby Service Demand. The rates for these daily demand charges as well as the monthly fixed charges are stated in this Rider. Energy charges for Maintenance Service associated with the Standby Service will be billed as standard energy charges per the applicable tariffed rate schedule. Maintenance Service charges will be shown and calculated separately on the customer bill.

SUPPLEMENTAL CONTRACT CAPACITY - The customer must designate and contract by season the maximum amount of demand, in kW, taken at the premises through the billing meter that may be billed on the applicable standard tariffed rate and shall be mutually agreeable to customer and Company. The Supplemental Contract Capacity shall insofar as possible estimate ninety percent (90%) of the historic or probable loads of the facility as adjusted for customer generation. .

STANDBY CONTRACT CAPACITY - The higher of:

1. The number of kilowatts mutually agreed upon by Company with customer as representing the customer's maximum service requirements under all conditions of use less Supplemental Contract Capacity, and such demand shall be specified in customer's Electric Service Agreement. Such amount shall be seasonally designated and shall not exceed the nameplate rating(s) of the customer's own generation. The amount of Standby Contract Capacity will generally consider the seasonal (summer or winter billing periods) capacity ratings and use of the generator(s), or may be selected based on a Company approved load shedding plan.
2. The maximum demand established by customer in use of Company's service less the product of Supplemental Contract Capacity and 110%.

Fixed monthly charges for generation and transmission access and facilities shall be levied upon a capacity not to exceed the nameplate rating(s) of the customer's generating unit(s). SUPPLEMENTAL DEMAND - The lesser of:

1. Supplemental Contract Capacity or
2. The Total Billing Demand in this Rider.

STANDBY SERVICE DEMAND - The Total Billing Demand as determined in this Rider in excess of the Supplemental Contract Capacity.

TOTAL BILLING DEMAND - Total Billing Demand for purposes of this Rider shall be the maximum 15 minute demand established during peak hours or 50% of the maximum 15 minute demand established during off-peak hours, whichever is greater, but in no event less than 100 kW for Large General Service or Small Primary Service, nor less than 5,000 kW for Large Primary Service.

Peak and off-peak hours are defined as follows:

Peak hours: 10:00 A.M. to 10:00 P.M.,
Monday through Friday

RIDER SSR

STANDBY SERVICE RIDER (Cont'd.)

DEFINITIONS (Cont'd.)

Off-peak hours: All other hours including the entire 24 hours of the tariffed holidays as defined in the base tariff. All times stated above apply to the local effective time.

GENERAL PROVISIONS

The contract term shall be one (1) year, automatically renewable, unless usage, plant modifications or additional generation requires a change to Supplemental Contract Capacity or Standby Contract Capacity.

The Company will install and maintain the necessary suitable meters for measurement of service rendered hereunder. The Company may inspect generation logs or other evidence that the customer's generator is being used in accordance with the provisions of this Rider.

Power production equipment at the customer site shall not commence parallel operation until after inspection by the Company and a written interconnection agreement is executed. The sale of excess energy to the Company may be included in the interconnection or other agreement.

If at any time customer desires to increase demand above the capacity of Company's facilities used in supplying said service due to plant modifications, customer will sign a new agreement for the full capacity of service required and in accordance with applicable rules governing extension of its distribution system.

In addition to the charges in the applicable rate schedule, customers taking service under this Rider will be subject to the applicable Administrative Charge, Generation and Transmission Access Charges, and the Facilities Charge each month contained herein. If customer chooses the Time-Of-Day (TOD) option under the applicable rate schedule such option will apply to this Rider SSR as well.

Those customers choosing to install more than one (1) generating unit on the same premises will have a twenty five percent (25%) discount applied to the monthly Generation and Transmission Access Charges and Facilities Charges applicable to each additional generator on the same premises.

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this Rider.

In the event a customer adds distributed generation and/or storage after investments are made by the Company in accordance with the net revenue test described in the Company's line extension policy, the Company may require reimbursement by the customer. Such reimbursement shall be limited to that investment which was incurred within the previous five years and shall be based upon the change in load requirements on the Company's electric system.

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all billed kilowatt-hours (kWh) of energy under this Rider.

Energy Efficiency Investment Charge (Rider EEIC) and Energy Efficiency Program Charge. Applicable to all billed kilowatt-hours (kWh) of energy under this Rider excluding kWh of energy supplied to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

RIDER SSR

STANDBY SERVICE RIDER (Cont'd.)

STANDBY RATE			
	Large General Service	**Small Primary Service**	**Large Primary Service**
Standby Fixed Charges			
Administrative Charge	$199.00/month	$199.00/month	$199.00/month
Generation and Transmission Access Charge per month per kW of Contracted Standby Demand	$0.70/kW	$0.70/kW	$0.87/kW
Facilities Charge per month per kW of Contracted Standby Demand: Summer Winter	 $3.87/kW $0.92/kW	 $2.99/kW $0.55/kW	 $2.99/kW $0.55/kW
Daily Standby Demand Rate – Summer			
Per kW of Daily Standby Service Demand: Back-Up Maintenance	 $0.04/kW $0.02/kW	 $0.04/kW $0.02/kW	 $1.21/kW $0.60/kW
Daily Standby Demand Rate - Winter			
Per kW of Daily Standby Service Demand: Back-Up Maintenance	 $0.02/kW $0.01/kW	 $0.02/kW $0.01/kW	 $0.57/kW $0.29/kW
Back-Up Energy Charges – Summer			
kWh in excess of Supplemental Contract Capacity Energy(1) On-Peak Energy(2) Off-Peak Energy(2)	 11.07¢/kWh 12.38¢/kWh 10.33¢/kWh	 10.72¢/kWh 11.67¢/kWh 10.18¢/kWh	 3.68¢/kWh 4.39¢/kWh 3.28¢/kWh
Back-Up Energy Charges – Winter			
kWh in excess of Supplemental Contract Capacity Energy(1) On-Peak Energy(2) Off-Peak Energy(2)	 6.98¢/kWh 7.38¢/kWh 6.76¢/kWh	 6.75¢/kWh 7.10¢/kWh 6.56¢/kWh	 3.26¢/kWh 3.59¢/kWh 3.09¢/kWh
High Voltage Facilities Charge Discount			
Facilities Charge Credit per month per kW of Contracted Standby Demand @ 34.5 or 69kV @ 115kV or higher	 N/A N/A	 $1.28/kW $1.52/kW	 $1.28/kW $1.52/kW

(1) Applicable to customers not on TOD rates.
(2) Applicable to customers on TOD rates for its non-back-up energy charges.

EXHIBIT E