

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of Ameren Missouri’s Request)
for Variance from Portions of) File No. ET-2014-
4 CSR 240-20.065 and 4 CSR 240-20.100)

REQUEST FOR APPROVAL OF TARIFF AND FOR VARIANCE

COMES NOW, Union Electric Company, d/b/a Ameren Missouri (Ameren Missouri or the Company), and for its request to approve tariff and grant Ameren Missouri a variance from certain portions of the Missouri Public Service Commission’s (Commission) Net Metering rules, found in 4 CSR 240-20.065, and the Commission’s Electric Utility Renewable Energy Standard Requirements, found in 4 CSR 240-20.100, states as follows:

1. The Missouri Legislature recently revised the Missouri Renewable Energy Standard §393.1030 RSMo., et. seq. This revision will become effective August 28, 2013.

2. Concurrent with this filing, Ameren Missouri is submitting the following modified tariffs: Rider SR – Solar Rebate, Rider SP – SREC Purchase and Electric Power Purchases from Qualified Net Metering Units to reflect the legislative changes which primarily consist of establishing a phase-out of the solar rebate and ownership of Renewable Energy Credits (RECs) by the utility when a solar rebate is paid. The Company is requesting several variances to the language required by the Commission’s rules which are no longer consistent with the legislation. The Company is attaching a copy of the revised tariff sheets as Exhibit A to this pleading. This Exhibit shows each of the variances that are requested and labels them “Variance Request #” to allow the Commission (and others) to more easily identify the changes being requested.

A. Variance Request found on Sheet 88.1 of Revised Rider SR Tariff.

3. Variance Request # 1. 4 CSR 240-20.100, (4) Solar Rebate indicates “the amount of the rebate shall be two dollars (\$2.00) per installed watt...” while the revised statute establishes a phase-out schedule with the \$2.00 declining over time. The Company requests that the revised tariff adopt the Company’s proposed language which reflects the revised statute.

B. Variance Request found on Sheet 88.3 of Revised Rider SR Tariff.

4. Variance Request # 2. 4 CSR 240-20.100, (3) Renewable Energy Credits, (C) indicates “RECs or S-RECs associated with customer-generated net metered renewable energy resources shall be owned by the customer-generator. While this portion of the rule is technically still correct if the solar rebate is considered a separate transaction from net metering, the solar rebate application has been made a part of the net metering agreement under 4 CSR 240-20.065. Virtually all solar installations request a solar rebate, and the revised statute transfers ownership of the S-RECs to the utility when a solar rebate is paid. The Company requests that the revised tariff reflect that the customer-generator will be transferring the SRECs, for a period of 10 years, to the utility for solar rebates paid on and after August 28, 2013.

C. Variance Request found on Sheet 171.6 of Revised Net Metering Tariff.

5. Variance Request # 3. This tariff sheet is a portion of the “Interconnection Application/Agreement For Net Metering Systems With Capacity of 100 kW or Less” which is required by 4 CSR 240-20.065. The rule indicates that the solar rebate is \$2.00 per watt. The Company requests that the tariff be modified to eliminate the amount of the rebate and instead refer to Company’s Rider SR – Solar Rebate for the applicable rebate rate and additional details and requirements.

D. Variance Requests found on Sheet 171.10 of Revised Net Metering Tariff.

6. Variance Request # 4. This tariff sheet is a portion of the “Interconnection Application/Agreement For Net Metering Systems With Capacity of 100 kW or Less” which is required by 4 CSR 240-20.065. The rule indicates that “RECs created through the generation of electricity by the Customer-Owner are owned by the Customer-Generator until explicitly transferred to another entity. Nothing in this contract gives [Utility Name] any preferential entitlement to the RECs generated by the Customer-Generator’s system.” The Company requests that the tariff reflect Company’s proposed language which clarifies that a customer requesting a solar rebate will be transferring the SRECs to the Company for a period of ten (10) years.

E. Variance Request found on Sheet 171.14 of Revised Net Metering Tariff.

7. Variance Request # 5. This tariff sheet is a portion of the “Interconnection Application/Agreement For Net Metering Systems With Capacity of 100 kW or Less” which is required by 4 CSR 240-20.065. The Company requests that the “Customer Affidavit” required by 4 CSR 240-20.100, (7), (A), 1.,I, (II) be included in the list of “Required documents to receive solar rebate.”

F. Variance Requests found on Sheet 171.15 of Revised Net Metering Tariff.

This tariff sheet is a portion of the “Interconnection Application/Agreement For Net Metering Systems With Capacity of 100 kW or Less” which is required by 4 CSR 240-20.065.

8. Variance Request # 6. Company requests that the tariff include “I understand that the complete terms and conditions of the solar rebate program are included in Company’s Rider SR- Solar Rebate tariff” in order to clarify that the solar rebate application does not contain all of the terms and conditions governing the solar rebate.

9. Variance Request # 7. 4 CSR 240-20.100, (4), (B) requires that, “As installed, the solar electric system shall be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system as verified by the customer or the customer’s installer at the time of installation.” Company requests that the tariff include similar language in the solar rebate application.

10. Variance Request # 8. 4 CSR 240-20.065 indicates that the rebate will be \$2.00 per watt. Company requests that the tariff reflect Company’s proposed language referring to Rider SR – Solar Rebate for the amount of the rebate and other rebate terms and conditions.

11. Variance Request # 9. 4 CSR 240-20.065 indicates that business customers will receive a 1099 if the amount of the solar rebate is \$600 or more. Company requests that the tariff reflect that a 1099 will be sent to any customer for which the solar rebate is \$600 or more.

12. Variance Request # 10. Company requests that the tariff reflect that a customer with a system of 10 kW or greater must provide an affidavit for Company’s use in complying with 4 CSR 240-20.100(7)(A)II (II).

13. Variance Request # 11. Company requests that the tariff reflect that a customer that requests a solar rebate cannot sell those SRECs to any other party or take credit for those SRECs with respect to any “green” program for a period of ten (10) years from the date the Company confirms the system was installed and operational.

G. Variance Requests from File No. ET-2013-0197.

14. Variance Request #12. In addition to the variances listed above, the Company requests the Commission continue the variances granted in File No. ET-2013-0197.

WHEREFORE, Ameren Missouri requests the Missouri Public Service Commission approve the tariff as filed and approve the variances requested for portions of 4 CSR 240-20.065 and 4 CSR 240-20.100.

Respectfully submitted,

UNION ELECTRIC COMPANY,
d/b/a Ameren Missouri

/s/ Wendy K. Tatro

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CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing document has been hand-delivered, transmitted by e-mail or mailed, First Class, postage prepaid, this 29th day of July, 2013, to Staff General Counsel and the Office of the Public Counsel.

/s/ Wendy K. Tatro

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 88

CANCELLING MO.P.S.C. SCHEDULE NO. _____ Original SHEET NO. 88

APPLYING TO MISSOURI SERVICE AREA

RIDER SR *

SOLAR REBATE

PURPOSE

The purpose of the Solar Rebate Rider is to implement the solar rebate established through §393.1030 RSMo and to establish the terms, conditions and procedures which Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system (System).

AVAILABILITY

All retail customers (customer) of Company are eligible for the rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system and in good payment standing.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for the duration of its useful life which shall be deemed to be a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. No retail electric account will be eligible for a solar rebate for more than twenty-five kilowatts (25kW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2009 and must become operational on or before June 30, 2020.
7. The System shall meet all requirements of 4 CSR 240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff herein.
8. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.
9. For a System of ten kilowatts (10 kW) and larger, the customer must execute an affidavit for Company's use in complying with §393.1030 RSMo. The affidavit can be obtained from Company's website www.ameren.com.

*indicates change

DATE OF ISSUE July 29, 2013 DATE EFFECTIVE August 28, 2013
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 88.1

CANCELLING MO.P.S.C. SCHEDULE NO. _____ Original SHEET NO. 88.1

APPLYING TO MISSOURI SERVICE AREA

RIDER SR *

SOLAR REBATE (Cont'd.)

REBATE RATE SCHEDULE

Comment [WAM1]: Variance Request #1

Subject to Availability and Suspension of Rebate Payment conditions, complete and accurate Rebate Applications received by Company on or before December 31st of any year, and for which the System becomes operational on or before June 30th of the following year, will be eligible for a solar rebate according to the following schedule:

<u>Application Received</u> <u>on or before December</u> <u>31st of the year</u>	<u>Operational Status</u> <u>Achieved on or before</u> <u>June 30th of the year</u>	<u>Rebate Rate per Watt</u>
2013	2014	\$2.00
2014	2015	\$1.50
2015	2016	\$1.00
2016	2017	\$0.50
2017	2018	\$0.50
2018	2019	\$0.50
2019	2020	\$0.25

REBATE APPLICATION

The Rebate Application is incorporated into the "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" (Net Metering Application/Agreement) which can be obtained from Company's website www.ameren.com.

Company will not accept a Rebate Application which is incomplete or which is not accompanied by or preceded by a complete and accurate Net Metering Application/Agreement. Rebate Applications which are later revised, found to be inaccurate or are inconsistent with the Net Metering Application/Agreement will become invalid. An invalid Rebate Application or Net Metering Application/Agreement does not afford a customer any rights to a particular rebate rate within the Rebate Rate Schedule.

Customer will be notified in writing, by letter or email, that the Rebate Application:

- 1) has been accepted, or
- 2) notified of the deficiency resulting in the rebate application not being accepted.

Applications accepted by Company will expire after twelve (12) months if the customer has not satisfied the terms of Company's Electric Power Purchases from Qualified Net Metering Units tariff herein or if the solar electric system has not become operational.

*indicates change

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UNION ELECTRIC COMPANY ELECTRIC SERVICEMO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.2

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA**RIDER SR *****SOLAR REBATE (Cont'd.)****REBATE PAYMENT**

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in Watts from the manufacturer's specification sheet(s) for the new System or the current expansion of an existing System multiplied by the Rebate Rate as determined by the Rebate Rate Schedule.

A rebate payment will not be issued until:

1. A Net Metering Application/Agreement has been executed by the customer and Company, and
2. A complete and accurate Rebate Application has been accepted by Company, and
3. The System is operational, and
4. Customer has provided to Company certain taxpayer information. The taxpayer information form can be obtained from Company's website www.ameren.com, and
5. For a System with a total capacity of ten kilowatts (10 kW) and larger, customer has provided a completed affidavit. The affidavit can be obtained from Company's website www.ameren.com.

SUSPENSION OF REBATE PAYMENT

In certain circumstances, Company may be limited in the total amount of rebates that can be issued in a given year in order to comply with the provision of §393.1030 RSMo which limits the retail rate impact resulting from the statute. In the event that Rebate Payments are suspended in a particular year, Company will notify each affected rebate applicant. The accepted but suspended Rebate Applications will be processed in chronological order based on the date the System became operational.

*indicates change

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UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.3

CANCELLING MO.P.S.C. SCHEDULE NO. SHEET NO.

APPLYING TO MISSOURI SERVICE AREA

RIDER SR *

SOLAR REBATE (Cont'd.)

SOLAR RENEWABLE ENERGY CREDITS (SREC'S)

On and after August 28, 2013, as a condition of receiving a solar rebate, customer shall transfer to Company all right, title and interest in and to the solar renewable energy credits (SRECs) associated with the new or expanded System that qualified customer for the solar rebate for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

Comment [WAM2]: Variance Request #2

Rebate Payments made by Company prior to August 28, 2013, do not entitle Company to any right, title and interest in the SRECs produced by the portion of the System for which the Rebate Payment was made.

SRECs produced by the System, for which a rebate is received, cannot be sold or promised for sale to any other party by customer or used by customer for any environmental or "green" program for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

The number of SRECs produced annually will be determined by Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

INSPECTION

The Company reserves the right to audit and inspect a customer owned System for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the customer. Advance notice is not required if there is reason to believe the System poses a safety risk to the Customer, the premises, the Company's electrical system or the Company's personnel.

*indicates change

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UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 171.6

CANCELLING MO.P.S.C. SCHEDULE NO. _____ Original SHEET NO. 171.6

APPLYING TO MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS (Cont'd.)

For Customers Who Have Received Approval of Customer-Generator System Plans and Specifications (Cont'd.):

Company will complete the utility portion of section G and, upon receipt of a completed Application/Agreement form and payment of any applicable fees, schedule a date for interconnection of the Customer-Generator System to Company's electrical system within fifteen (15) days of receipt by Company if electric service already exists to the premises, unless the Customer-Generator and Company agree to a later date. Similarly, upon receipt of a completed Application/Agreement form and payment of any applicable fees, if electric service does not exist to the premises, Company will schedule a date for interconnection of the Customer-Generator System to Company's electrical system no later than fifteen (15) days after service is established to the premises, unless the Customer-Generator and Company agree to a later date.

***For Customers Who Are Installing Solar Systems:**

Upon completion of section H and I, a rebate may be available from Company on an expanded or new solar electric system that becomes operational after 12/31/2009. Please refer to Company's Rider SR - Solar Rebate for the applicable rebate rate and additional details and requirements.

Comment [WAM1]: Variance Request #3

For Customers Who Are Assuming Ownership or Operational Control of an Existing Customer-Generator System:

If no changes are being made to the existing Customer-Generator System, complete sections A, D and F of this Application/Agreement and forward to Company at the address above. Company will review the new Application/Agreement and shall approve such, within fifteen (15) days of receipt by Company, if the new Customer-Generator has satisfactorily completed Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. There are no fees or charges for the Customer-Generator who is assuming ownership or operational control of an existing Customer-Generator System if no modifications are being proposed to that System.

*Indicates Change

DATE OF ISSUE July 29, 2013 DATE EFFECTIVE August 28, 2013

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UNION ELECTRIC COMPANY ELECTRIC SERVICEMO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 171.9CANCELLING MO.P.S.C. SCHEDULE NO. _____ Original SHEET NO. 171.9APPLYING TO MISSOURI SERVICE AREA**INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)****D. Additional Terms and Conditions**

In addition to abiding by Company's other applicable rules and regulations, the Customer-Generator understands and agrees to the following specific terms and conditions:

1. Operation/Disconnection

If it appears to Company, at any time, in the reasonable exercise of its judgment, that operation of the Customer-Generator's System is adversely affecting safety, power quality or reliability of Company's electrical system, Company may immediately disconnect and lock-out the Customer-Generator's System from Company's electrical system. The Customer-Generator shall permit Company's employees and inspectors reasonable access to inspect, test, and examine the Customer-Generator's System.

2. Liability

Liability insurance is not required for Customer-Generators of ten kilowatts (10 kW) or less. For Customer-Generators greater than ten kilowatts (10 kW), the Customer-Generator agrees to carry no less than one hundred thousand dollars (\$100,000) of liability insurance that provides for coverage of all risk of liability for personal injuries (including death) and damage to property arising out of or caused by the operation of the Customer-Generator's System. Insurance may be in the form of an existing policy or an endorsement on an existing policy.

Absent clear and convincing evidence of fault on the part of Company, Company cannot be held liable for any action or cause of action relating to any damages to property or person caused by the generation unit of a Customer-Generator or the interconnection thereof pursuant to section 386.890.11, RSMo Supp. 2008.

Customer-Generators, including those whose systems are ten kilowatts (10 kW) or less, may have legal liabilities not covered under their existing insurance policy in the event the Customer-Generator's negligence or other wrongful conduct causes personal injury (including death), damage to property, or other actions and claims.

3. Metering and Distribution Costs

A Customer-Generator's facility shall be equipped with sufficient metering equipment that can measure the net amount of electrical energy produced or consumed by the Customer-Generator. If the Customer-Generator's existing meter equipment does not meet these requirements or if it is necessary for Company to install additional distribution equipment to accommodate the Customer-Generator's facility, the Customer-Generator shall reimburse Company for the costs to purchase and install the necessary additional equipment. At the request of the Customer-Generator, such costs may be initially paid for by Company, and any amount up to the total costs and a reasonable interest charge may be recovered from the Customer-Generator over the course of up to twelve (12) billing cycles. Any subsequent meter testing, maintenance, or meter equipment change necessitated by the Customer-Generator shall be paid for by the Customer-Generator.

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UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 171.10

CANCELLING MO.P.S.C. SCHEDULE NO. _____ Original SHEET NO. 171.10

APPLYING TO MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)

D. Additional Terms and Conditions (Cont'd.)

4. * Ownership of Renewable Energy Credits or Renewable Energy Certificates (REC's)

RECs created through the generation of electricity by the Customer-Owner are owned by the Customer-Generator unless the Customer-Generator receives a solar rebate from the Company. For rebates paid on and after August 28, 2013, and as a condition of receiving a rebate, customer shall transfer to Company all right, title, and interest in and to the renewable energy credits associated with the new or expanded solar electric system that qualified the customer for the solar rebate for a period of ten (10) years from the date Company confirmed that the solar electric system was installed and operational.

Comment [WAM2]: Variance Request #4

5. Energy Pricing and Billing

The net electric energy delivered to the Customer-Generator shall be billed in accordance with the Company's applicable Rate Schedule No. 6, Schedule of Rates for Electricity. The value of the net electric energy delivered by the Customer-Generator to Company shall be credited in accordance with the net metering rate contained in Company's Electric Power Purchases From Qualified Net Metering Units tariff.

Net electrical energy measurement shall be calculated in the following manner:

- a For a Customer-Generator, a retail electric supplier shall measure the net electrical energy produced or consumed during the billing period in accordance with normal metering practices for customers in the same rate class, either by employing a single, bidirectional meter that measures the amount of electrical energy produced and consumed, or by employing multiple meters that separately measure the Customer-Generator's consumption and production of electricity;
- b If the electricity supplied by the supplier exceeds the electricity generated by the Customer-Generator during a billing period, the Customer-Generator shall be billed for the net electricity supplied by the supplier in accordance with normal practices for customers in the same rate class;
- c If the electricity generated by the Customer-Generator exceeds the electricity supplied by the supplier during a billing period, the Customer-Generator shall be billed for the appropriate minimum bill as specified by Customer-Generators selected rate, for that billing period and shall be credited an amount for the excess kilowatt-hours generated during the billing period at the net metering rate identified in Company's tariff filed at the Public Service Commission, with this credit applied to the following billing period; and
- d Any credits granted by this subsection shall expire without any compensation at the earlier of either twelve (12) months after their issuance, or when the Customer-Generator disconnects service or terminates the net metering relationship with the supplier.

* Indicates Change

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UNION ELECTRIC COMPANY ELECTRIC SERVICEMO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 171.11CANCELLING MO.P.S.C. SCHEDULE NO. _____ Original SHEET NO. 171.11APPLYING TO MISSOURI SERVICE AREA**INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)****D. Additional Terms and Conditions (Cont' d.)****6. Terms and Termination Rights**

This Agreement becomes effective when signed by both the Customer-Generator and Company, and shall continue in effect until terminated. After fulfillment of any applicable initial tariff or rate schedule term, the Customer-Generator may terminate this Agreement at any time by giving Company at least thirty (30) days prior written notice. In such event, the Customer-Generator shall, no later than the date of termination of Agreement, completely disconnect the Customer-Generator's System from parallel operation with Company's system. Either party may terminate this Agreement by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of this Agreement, so long as the notice specifies the basis for termination, and there is an opportunity to cure the default. This Agreement may also be terminated at any time by mutual agreement of the Customer-Generator and Company. This Agreement may also be terminated, by approval of the Commission, if there is a change in statute that is determined to be applicable to this contract and necessitates its termination.

7. Transfer of Ownership

If operational control of the Customer-Generator's System transfers to any other party than the Customer-Generator, a new Application/Agreement must be completed by the person or persons taking over operational control of the existing Customer-Generator System. Company shall be notified no less than thirty (30) days before the Customer-Generator anticipates transfer of operational control of the Customer-Generator's System. The person or persons taking over operational control of Customer-Generator's System must file a new Application/Agreement, and must receive authorization from Company, before the existing Customer-Generator System can remain interconnected with Company's electrical system. The new Application/Agreement will only need to be completed to the extent necessary to affirm that the new person or persons having operational control of the existing Customer-Generator System completely understand the provisions of this Application/Agreement and agrees to them. If no changes are being made to the Customer-Generator's System, completing sections A, D and F of this Application/Agreement will satisfy this requirement. If no changes are being proposed to the Customer-Generator System, Company will assess no charges or fees for this transfer. Company will review the new Application/Agreement and shall approve such, within fifteen (15) days, if the new Customer-Generator has satisfactorily completed the Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. Company will then complete section G and forward a copy of the completed Application/Agreement back to the new Customer-Generator, thereby notifying the new Customer-Generator that the new Customer-Generator is authorized to operate the existing Customer-Generator System in parallel with Company's electrical system. If any changes are planned to be made to the existing Customer-Generator System that in any way may degrade or significantly alter that System's output characteristics, then the Customer-Generator shall submit to Company a new Application/Agreement for the entire Customer-Generator System and all portions of the Application/Agreement must be completed.

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UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 171.12

CANCELLING MO.P.S.C. SCHEDULE NO. _____ Original SHEET NO. 171.12

APPLYING TO MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)

D. Additional Terms and Conditions (Cont' d.)

8. Dispute Resolution

If any disagreements between the Customer-Generator and Company arise that cannot be resolved through normal negotiations between them, the disagreements may be brought to the Missouri Public Service Commission by either party, through an informal or formal complaint. Procedures for filing and processing these complaints are described in 4 CSR 240-2.070. The complaint procedures described in 4 CSR 240-2.070 apply only to retail electric power suppliers to the extent that they are regulated by the Missouri Public Service Commission.

9. Testing Requirement

IEEE 1547 requires periodic testing of all interconnection related protective functions. The Customer-Generator must, at least once every year, conduct a test to confirm that the Customer-Generator's net metering unit automatically ceases to energize the output (interconnection equipment output voltage goes to zero) within two (2) seconds of being disconnected from Company's electrical system. Disconnecting the net metering unit from Company's electrical system at the visible disconnect switch and measuring the time required for the unit to cease to energize the output shall satisfy this test. The Customer-Generator shall maintain a record of the results of these tests and, upon request by Company, shall provide a copy of the test results to Company. If the Customer-Generator is unable to provide a copy of the test results upon request, Company shall notify the Customer-Generator by mail that Customer-Generator has thirty (30) days from the date the Customer-Generator receives the request to provide to Company, the results of a test. If the Customer-Generator's equipment ever fails this test, the Customer-Generator shall immediately disconnect the Customer-Generator's System from Company's system. If the Customer-Generator does not provide results of a test to Company within thirty (30) days of receiving a request from Company or the results of the test provided to Company show that the Customer-Generator's net metering unit is not functioning correctly, Company may immediately disconnect the Customer-Generator's System from Company's system. The Customer-Generator's System shall not be reconnected to Company's electrical system by the Customer-Generator until the Customer-Generator's System is repaired and operating in a normal and safe manner.

I have read, understand, and accept the provisions of Section D, subsections 1 through 9 of this Application/Agreement.

Signed (Customer-Generator): _____ Date: _____

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ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 171.14

CANCELLING MO.P.S.C. SCHEDULE NO. _____ Original SHEET NO. 171.14

APPLYING TO MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)

H. Solar Rebate (For Solar Installations only)

Solar Module Manufacturer: _____ Inverter Rating: _____ kW

Solar Module Model No.: _____ Number of Modules/Panels: _____

Module Rating: _____ DC Watts System Rating (sum of solar panels): _____ kW

Module Warranty: _____ years (circle on spec. sheet)

Inverter Warranty: _____ years (circle on spec. sheet)

Location of modules: _____ Roof _____ Ground

Installation type: _____ Fixed _____ Ballast

System Installation Date: _____

Solar system must be permanently installed on the applicant’s premises for a valid application

Required documents to receive solar rebate (required to be attached for a valid application):

- Copies of detail receipts/invoices with purchase date circled
- Copies of detail spec sheets on each component
- Copies of proof of warranty sheet (minimum of 10 year warranty)
- Photo(s) of completed system
- Completed Taxpayer Information Form
- *Customer Affidavit (for systems with total capacity of 10 kW or greater)

Comment [WAM3]: Variance Request #5

*Indicates Change

DATE OF ISSUE July 29, 2013 DATE EFFECTIVE August 28, 2013

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 171.15

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)

***I. Solar Rebate Declaration (For Solar Installations only)**

I understand that the complete terms and conditions of the solar rebate program are included in Company's Rider SR – Solar Rebate tariff.

Comment [WAM4]: Variance Request #6

I understand that this program has a limited budget, and that application will be accepted on a first-come, first-served basis, while funds are available. It is possible that I may be notified I have been placed on a waiting list for the next year's rebate program if funds run out for the current year. This program may be modified or discontinued at any time without notice from Company.

I understand that the solar system must be permanently installed and remain in place on premises for the duration of its useful life – a minimum of ten (10) years, and the system shall be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system.

Comment [WAM5]: Variance Request #7

I understand the equipment must be new when installed, commercially available, and carry a minimum ten (10) year warranty.

I understand a rebate may be available from Company on expanded or new solar systems that become operational after 12/31/2009. The applicable rebate rate and additional details and requirements can be found in Company's Rider SR – Solar Rebate.

Comment [WAM6]: Variance Request #8

I understand the DC wattage rating provided by the original manufacturer and as noted in section H will be used to determine rebate amount.

I understand if my rebate is six hundred dollars (\$600) or more I will receive a 1099. (Please consult your tax advisor with any questions.)

Comment [WAM7]: Variance Request #9

I understand that, for systems of ten kilowatts (10 kW) or greater, a notarized affidavit must be provided to Company, in addition to this declaration, before Company will make a rebate payment.

Comment [WAM8]: Variance Request #10

I understand that as a condition of receiving a solar rebate, I am transferring to Company all right, title and interest in and to the solar renewable energy credits (SRECs) associated with the new or expanded System that qualified for the solar rebate and that **the SRECs cannot be sold or promised for sale to any other party or used by customer for any environmental or "green" program for a period of ten (10) years** from the date Company confirmed that the System was installed and operational.

Comment [WAM9]: Variance Request #11

The undersigned warrants, certifies, and represents that the information provided in this form is true and correct to the best of my knowledge; and the installation meets all Missouri Net Metering and Solar Electric Rebate program requirements.

Applicant's Signature

Installer's Signature

Print Solar Rebate Applicant's Name

Print Installer's Name

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