UNION ELECTRIC COMPANY

ELECTRIC SERVICE

| | MO.P.S.C. SCHEDULE NO. | 6 | | 1st Revised | SHEET NO. | 171.5 |
|-------------|-----------------------------------|-------|--------------|-------------|-----------|-------|
| | CANCELLING MO.P.S.C. SCHEDULE NO. | 6 | | Original | SHEET NO. | 171.5 |
| APPLYING TO | MIS | SOURI | SERVICE AREA | | | |

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS

*Union Electric d/b/a Ameren Missouri (Company) Address:

One Ameren Plaza
1901 Chouteau Avenue
P.O. Box 66149, MC 921
St. Louis MO 63103
Att: General Executive, Renewables

*For Customers Applying for Interconnection:

If you are interested in applying for interconnection to <code>Company's</code> electrical system, you should first contact Company and ask for information related to interconnection of parallel generation equipment to Company's system and you should understand this information before proceeding with this Application.

If you wish to apply for interconnection to Company's electrical system, please complete sections A, B, C, and D, and attach the plans and specifications including, but not limited to, describing the net metering, parallel generation, and interconnection facilities (hereinafter collectively referred to as the "Customer-Generator's System") and submit them to Company at the address above.

The Company will provide notice of approval or denial within thirty (30) days of receipt by Company for Customer-Generators of ten kilowatts (10 kW) or less and within ninety (90) days of receipt by Company for Customer-Generators of greater than ten kilowatts (10 kW). If this Application is denied, you will be provided with the reason(s) for the denial. If this Application is approved and signed by both you and Company, it shall become a binding contract and shall govern your relationship with Company.

*For Customers Who Have Received Approval of Customer-Generator System Plans and Specifications:

After receiving approval of your Application, it will be necessary to construct the Customer-Generator System in compliance with the plans and specifications described in the Application, complete sections E and F of this Application, and forward this Application to Company for review and completion of section G at the address above. Prior to the interconnection of the qualified generation unit to Company's system, the Customer-Generator will furnish Company a certification from a qualified professional electrician or engineer that the installation meets the plans and specification described in the application. If a local Authority Having Jurisdiction (AHJ) requires permits or certifications for construction or operation of the qualified generation unit, a Customer-Generator must show the permit number and approval certification to Company prior to interconnection. If the application for interconnection is approved by Company and the Customer-Generator does not complete the interconnection within one (1) year after receipt of notice of the approval, the approval shall expire and the Customer-Generator shall be responsible for filing a new application.

*Indicates Change

DATE OF ISSUE March 13, 2017 DATE EFFECTIVE April 12, 2017

ISSUED BY Michael Moehn President St. Louis, Missouri

NAME OF OFFICER TITLE ADDRESS

Comment [WAM1]: Variance Request #1

| | MO.P.S.C. SCHEDULE NO. | 6 | _ | 2nd | Revised | SHEET NO. | 171.6 |
|-------------|-----------------------------------|-------|---------|------|---------|-----------|-------|
| | CANCELLING MO.P.S.C. SCHEDULE NO. | 6 | _ | 1st | Revised | SHEET NO. | 171.6 |
| APPLYING TO | MIS | SOURI | 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.):

Within 21 days of when the Customer-Generator completes submission of all required post construction documentation, including sections E&F, other supporting documentation and local AHJ inspection approval (if applicable) to Company, Company will make any inspection of the Customer-Generators interconnection equipment or system it deems necessary and notify the Customer-Generator:

- That the bidirectional meter has been set and parallel operation by Customer-Generator is permitted; or
- 2. That the Company's inspection identified no deficiencies and the bidirectional meter installation is pending; or
- 3. That the Company's inspection identified no deficiencies and the timeframe anticipated for Company to complete all required system or service upgrades and install the bidirectional meter; or
- 4. Of all deficiencies identified during the Company's inspection that need to be corrected by the Customer-Generator before parallel operation will be permitted; or
- Of any other issue(s), requirement(s) or conditions(s) impacting the installation of the bidirectional meter or the parallel operation of the system.

*For Customers Who Are Installing Solar Systems:

Ameren Missouri solar rebate funds are no longer available for new applicants.

However, if you submitted an application in December 2013 you are in the rebate commitment queue. Please refer to Company's Rider SR - Solar Rebate for the applicable rebate rate and additional details and requirements. For those eligible, the rebate is limited to 25,000 watts (25 kW) and the rebate rate will be based on the following schedule:

\$2.00 per watt for systems operational on or before June 30, 2014;

 $$1.50 \ \mathrm{per}\ \mathrm{watt}\ \mathrm{for}\ \mathrm{systems}\ \mathrm{operational}\ \mathrm{between}\ \mathrm{July}\ 1,\ 2014\ \mathrm{and}\ \mathrm{June}\ 30,\ 2015;$

\$1.00 per watt for systems operational between July 1, 2015 and June 30, 2016;

\$0.50 per watt for systems operational between July 1, 2016 and June 30, 2019;

\$0.25 per watt for systems operational between July 1, 2019 and June 30, 2020;

\$0.00 per watt for systems operational after June 30, 2020.

*Indicates Change

DATE OF ISSUE March 13, 2017 DATE EFFECTIVE April 12, 2017

ISSUED BY Michael Moehn President St. Louis, Missouri

NAME OF OFFICER TITLE ADDRESS

Comment [WAM2]: Variance Request #2

Comment [WAM3]: Variance Request #3

Comment [WAM4]: Variance Request #4

| | MO.P.S.C. SCHEDULE NO. 6 | _ | 1st Rev | isedSHEE | ET NO | 171.7 |
|-------------|------------------------------------|-----------|---------|----------|--------|-------|
| C | ANCELLING MO.P.S.C. SCHEDULE NO. 6 | _ | Origin | nal SHEE | ET NO. | 171.7 |
| APPLYING TO | MISSOU | RI SERVIC | E AREA | | | |

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

*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 Reissue

| DATE OF ISSUE | March 13, 2017 | DATE EFFECTIVE | April 12, 2017 |
|---------------|-----------------|----------------|---------------------|
| ISSUED BY | Michael Moehn | President | St. Louis, Missouri |
| · | NAME OF OFFICER | TITLE | ADDRESS |

UNION ELECTRIC COMPANY **ELECTRIC SERVICE** MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 171.8 CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 171.8 MISSOURI SERVICE AREA APPLYING TO * A. Customer-Generator's Information Name on Company Electric Account: Service/Street Address: _____ State: _____ Zip Code: _____ City: ___ Mailing Address (if different from above): _____ State: _____ Zip Code: ____ Electric Account Holder Contact Person: Electric Account Holder E-mail address (if available): Daytime Phone: ______ Fax: _____ Emergency Contact Phone: ____ Company Account No. (from Utility Bill): _____ If account has multiple meters, provide the meter number to which generation will be connected: * B. Customer-Generator's System Information Power Rating: _____ kW AC or DC (circle one) Manufacturer Name Plate: Voltage: Volts System Type: ___Wind, ___Fuel Cell, ___Solar Thermal, ___Photovoltaic, ___Hydroelectric, __Other (describe) ____ Inverter/Interconnection Equipment Manufacturer: Inverter/Interconnection Equipment Model No.: Outdoor Manual/Utility Accessible & Lockable Disconnect Switch Distance from Meter: Describe the location of the disconnect switch: If disconnect switch is greater than 10 feet from electric service meter, describe why an alternate location is being requested: __ Comment [WAM5]: Variance Request #5 Existing Electrical Service Capacity: _____ Amperes Voltage: _____ Volts Service Character: Single Phase _____ Three Phase ____ Total capacity of existing Customer-Generator System (if applicable): _____kW System Plans, Specifications and Wiring Diagram must be attached for a valid application. *Indicates Change

DATE EFFECTIVE April 12, 2017

St. Louis, Missouri

ADDRESS

President

TITLE

DATE OF ISSUE

ISSUED BY Michael Moehn

NAME OF OFFICER

March 13, 2017

DATE OF ISSUE _

ISSUED BY ____

March 13, 2017

Michael Moehn
NAME OF OFFICER

| UNION ELECTRIC COMPANY | ELECTRIC S | ERVICE | | | |
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| MO.P.S.C. SCHEDULE N | 0. 6 | | 2nd Revised | SHEET NO. | 171.9 |
| CANCELLING MO.P.S.C. SCHEDULE N | lo. <u>6</u> | | 1st Revised | SHEET NO. | 171.9 |
| APPLYING TO M | ISSOURI SERV | /ICE AREA | | | |
| INTERCONNECTION APPLICATION CAPA | ATION/AGREE CITY OF 100 kV | | | YSTEMS WIT | <u>'H</u> |
| * C. Installation Information/H | ardware and | Installatio | on Compliance | | |
| Company Installing System: | | | | | |
| Contact Person of Company Installing S | System: | | Phone Number: _ | | _ |
| Contractor's License No. (if applicable) |): | | | | |
| Approximate Installation Date: | | | | | |
| Mailing Address: | | | | | |
| City: | | State: | Zip Cod | e: | |
| Daytime Phone: Fax | ۲: | E-Mail: _ | | | |
| installation complies with all applicable The proposed System has a lockable, vi and switch is located adjacent to the Cu has approved an alternate location). Th device, accessible to Company. If the i accessible disconnect, no redundant dev | sible AC disconne stomer-Generator e System is only national enterconnection eq | ect device, acc 's electric ser required to incuipment is eq | cessible at all times to 0 vice meter (except in callude one lockable, vision uipped with a visible, l | Company perso ases where Cor ible disconnect | onnel mpany |
| The Customer-Generator's proposed Sy overvoltage, undervoltage, overfrequen synchronization to Company's electrica prevents the generator from continuing operating normally. If the proposed Sy through energy storage or back-up gene backup source that prevents any backflo not energized or not operating normally | cy, underfrequence I system. The pro- to supply power v stem is designed to ration, the propose ow of power to Co | ey, and overcu oposed Syster when Compan o provide uni- sed System inc | rrent, and to provide for n does have an anti-isla y's electric system is no nterruptible power to co cludes a parallel blocki | or System anding function ot energized or ritical loads, ei ng scheme for | that ther this |
| Signed (Installer): | | | Date: | | |
| Name (Print): | | | | | |
| *Indicates Change | | | | | |

President

TITLE

DATE EFFECTIVE April 12, 2017

St. Louis, Missouri ADDRESS

Comment [WAM6]: Variance Request #6 Deletion of "Person or Agency Who Will Inspect/Certify Installation:_____"

| APPLYING TO | MIS | SOURI | SERVICE | AREA | | | | |
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| CANCE | LLING MO.P.S.C. SCHEDULE NO. | 6 | | 1st | Revised | SHEET NO. | 171.10 | |
| | MO.P.S.C. SCHEDULE NO. | 6 | | 2nd | Revised | SHEET NO. | 171.10 | |

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.

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.

*Indicates Reissue **Indicates Change

| DATE OF ISSUE | March 13, 2017 | DATE EFFECTIVE | April 12, 2017 |
|---------------|-----------------|----------------|---------------------|
| ISSUED BY | Michael Moehn | President | St. Louis, Missouri |
| | NAME OF OFFICER | TITLE | ADDRESS |

| APPLYING TO | MIS | SOURI | SERVICE | AREA | | | |
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| | CANCELLING MO.P.S.C. SCHEDULE NO. | 6 | _ | 1st | Revised | SHEET NO. | 171.11 |
| | MO.P.S.C. SCHEDULE NO. | 6 | _ | 2nd | Revised | SHEET NO. | 171.11 |

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)

Renewable Energy Credits (RECs) created through the generation of electricity by the Customer-Owner are owned by the Customer-Generator; however, if the Customer-Generator receives a solar rebate the Customer-Generator transfers to Company all right, title, and interest in and to the RECs associated with the new or expanded solar electric system that qualified the Customer-Generator for the solar rebate for a period of ten (10) years from the date Company confirms the solar electric system was installed and operational.

*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. The Customer-Generator shall be responsible for all other bill components charged to similarly situated customers that are not Customer-Generators.

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 eustomer charges minimum bill as specified by the applicable Customer-Generator rate schedule 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

DATE OF ISSUE March 13, 2017 DATE EFFECTIVE April 12, 2017

ISSUED BY Michael Moehn President St. Louis, Missouri

NAME OF OFFICER TITLE ADDRESS

Comment [WAM7]: Variance Request #7a

Comment [WAM8]: Variance Request #7b

| APPLYING TO | MIS | SOURI | SERVICE | AREA | | | |
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| | CANCELLING MO.P.S.C. SCHEDULE NO. | 6 | _ | 1st | Revised | SHEET NO. | 171.12 |
| | MO.P.S.C. SCHEDULE NO. | 6 | | 2nd | Revised | SHEET NO. | 171.12 |

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.

*Indicates Reissue

| DATE OF ISSUE | March 13, 2017 | DATE EFFECTIVE | April 12, 2017 |
|---------------|-----------------|----------------|---------------------|
| ISSUED BY | Michael Moehn | President | St. Louis, Missouri |
| | NAME OF OFFICER | TITLE | ADDRESS |

| APPLYING TO | MIS | SOURI | SERVICE | AREA | | | |
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| С | CANCELLING MO.P.S.C. SCHEDULE NO. | 6 | | Original | SHEET NO. | 171.13 | |
| | MO.P.S.C. SCHEDULE NO. | 6 | _ | 1st Revised | SHEET NO. | 171.13 | |

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

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

*8. <u>Dispute Resolution</u>

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.

**10. Future Rates

NAME OF OFFICER

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 generation investment. Ameren Missouri makes no guarantees regarding savings based on future electricity rate projections, including those formulated by third parties.

| electricit | y rate projections, including those for | mulated by third parties. | | |
|---------------------------|---|---------------------------|-----------------------|-----------|
| I have rea Application | d, understand, and accept the p Agreement. | rovisions of Section D, | subsections 1 through | 9 of this |
| Signed (Cus | tomer-Generator): | | Date: | |
| *Indicates R | teissue **Indicates Addition | | | |
| DATE OF ISSUE | March 13, 2017 | DATE EFFECTIVE | April 12, 201 | 17 |
| ISSUED BY | Michael Moehn | President | St. Louis, M | issouri |

TITI F

ADDRESS

Comment [WAM9]: Variance Request #8

| UNION ELECTRIC C | | CIRIC SERVICE | | |
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| N | MO.P.S.C. SCHEDULE NO. 6 | 2nd Rev | rised | SHEET NO. 171.14 |
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| INTERCONNE | ECTION APPLICATION | /AGREEMENT FOR NET M | ETERING SYS | TEMS WITH |
| | CAPACITY (| OF 100 kW OR LESS – (Cont | <u>'d.)</u> | |
| *E. Electrical In | spection | | | |
| | | (J) governs permitting/inspect | ion of project: | |
| Authority Having J | furisdiction (AHJ): | | 1 0 | |
| | · · · · · · · · · · · · · · · · · · · | | | |
| Applicable to all in | | | | |
| The Customer-Gene | rator System referenced abo | ove satisfies all requirements no | oted in Section C. | |
| | | · | | |
| | on: Licensed Engineer in | | | |
| · | Licensed Electrician | in Missouri License No. | • | |
| Signed (Inspector): | | Date: | | |
| | ienerator Acknowle | | | |
| parallel generation to operation of the Cus I agree to abide by Generator System i interconnection stan operating in an unu disconnect the Cus Customer-Generator no less than thirty (3 | ariff or rate schedule (as aptomer-Generator System. the terms of this Applicatin accordance with the madards. If, at any time and issual manner that may restomer-Generator System a System is operating normal do) days prior to modification. | hat system. Also, I have been poplicable) and interconnection reconnection and I agree to conform the properties of the | pequirements. I an operate and main actices as well the Customer-G ompany's electrical pany's electrical Further, I agree of the Customer | m familiar with the datain the Customer- as the Company's enerator System is cal system, I shall I system until the to notify Company r-Generator System |
| | | new Application/Agreement to | | e , |
| | e the Customer-Generator S ent has been approved by C | System in parallel with Compan Company. | y's electrical syst | tem until this |
| System Installation I | Date: | | | |
| Printed Name (Custo | omer-Generator): | | | |
| Signed (Customer-G | enerator): | | Date: | |
| | | | | |
| *Indicates Change | | | | |
| DATE OF ISSUE | March 13, 2017 | DATE EFFECTIVE | April 1 | .2, 2017 |
| SSUEDBY Micha | ael Moehn | President | St. Lo | uis, Missouri |

| UNION ELECTRIC COMPANY | ELECTRIC SE | ERVICE | |
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| MO.P.S.C. SC | HEDULE NO. 6 | 1st Revised | SHEET NO. 171.15 |
| CANCELLING MO.P.S.C. SC | | | SHEET NO. 171.15 |
| APPLYING TO | MISSOURI SERV | ICE AREA | |
| **G. Application Approv | ral (completed by C | Company) | |
| Company does not, by approvato property or physical injury to Generator's negligence. | al of this Application/Agree o persons due to malfunction | ement, assume any responsibility on of the Customer-Generator's S | or liability for damage system or the Customer- |
| This Application is approved b | y Company on this | day of(month), | _(year). |
| Company Representative Name | e (print): | | |
| Signed Company Representativ | /e: | | |
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| *Indicates Reissue | | | |
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April 12, 2017

St. Louis, Missouri

ADDRESS

DATE EFFECTIVE

President

TITLE

DATE OF ISSUE

ISSUED BY Michael Moehn

NAME OF OFFICER

March 13, 2017

UNION ELECTRIC COMPANY **ELECTRIC SERVICE** MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 171.16 SHEET NO. CANCELLING MO.P.S.C. SCHEDULE NO. MISSOURI SERVICE AREA APPLYING TO _ 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: _____ ____DC Watts Module Rating: _____ 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 Solar system must be permanently installed on the applicant's premises for a valid application Required documents to receive solar rebate to be attached or provided before Company authorizes 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 *Indicates Change

DATE OF ISSUE March 13, 2017 DATE EFFECTIVE April 12, 2017

ISSUED BY Michael Moehn President St. Louis, Missouri

NAME OF OFFICER TITLE ADDRESS

| CANCELLING MO.P.S.C. SCHEDULE NO SHEET NO | MO.P.S.C. SCHEDULE NO. | 6 | _ | | Original | SHEET NO. | 171.17 |
|---|-----------------------------------|-------|---------|------|----------|-----------|--------|
| | CANCELLING MO.P.S.C. SCHEDULE NO. | | | | | SHEET NO. | |
| APPLYING TO MISSOURI SERVICE AREA | APPLYING TO MIS | SOURI | 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.

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 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.

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 in the amount of:

- \$2.00 per watt for systems operational on or before June 30, 2014;
- \$1.50 per watt for systems operational between July 1, 2014 and June 30, 2015;
- \$1.00 per watt for systems operational between July 1, 2015 and June 30, 2016;
- \$0.50 per watt for systems operational between July 1, 2016 and June 30, 2019;
- \$0.25 per watt for systems operational between July 1, 2019 and June 30, 2020;

Additional details and requirements regarding the solar rebate can be found in Company's Rider SR – Solar Rebate at www.ameren.com.

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 I may receive an IRS Form related to my rebate amount. (Please consult your tax advisor with any questions.)

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 for a period of ten (10) years from the date Company confirmed that the System was installed and operational, and during this period, I may not claim credit for the SRECs under any environmental program or transfer or sell the SRECs to any other party.

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 |

*Indicates Change

| DATE OF ISSUE _ | March 13, 2017 | DATE EFFECTIVE | April 12, 2017 |
|-----------------|-----------------|----------------|---------------------|
| ISSUED BY | Michael Moehn | President | St. Louis, Missouri |
| - | NAME OF OFFICER | TITLE | ADDRESS |

Comment [WAM10]: Variance Request #9