

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 1st Revised Sheet No. 23

Canceling P.S.C. Mo. No. 5 Sec. 4 Original Sheet No. 23

For ALL TERRITORY

SOLAR REBATE RIDER
RIDER SR

PURPOSE:

The purpose of this Rider SR is to implement the solar rebate established through §393.1030 RSMo. and §393.1670 RSMo and to establish the terms, conditions and procedures, consistent with applicable law and MoPSC orders and rules, which the Company will rely on in accepting rebate applications, authorizing rebate payments to eligible participants for a qualifying solar electric system ("System"), and the handling of solar renewable energy credits ("SRECs") associated with the new or expanded System.

AVAILABILITY:

Subject to the Retail Rate Impact limitations set forth in 4 CSR 240-20.100(5), §393.1030 RSMo and §393.1670 RSMo, Missouri retail electric customers of the Company who install, own, operate and maintain a solar electric generation system in parallel with the Company's service in accordance with the following limitations and conditions are eligible for the solar rebate:

1. The customer must have a completed and approved Net Metering Application and Agreement on file with the Company in accordance with the Company's Net Metering Rider, Rider NM.
2. The customer must be an active account on the Company's system and in good payment standing.
3. The System must be permanently installed on the customer's premise.
4. 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.
5. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
6. No residential retail electric account will be eligible for a solar rebate for more than twenty-five kilowatts (25 kW) of new or expanded new capacity irrespective of the number of meters/service points associated with the account holder. No non-residential retail electric account will be eligible for a solar rebate for more than one hundred fifty kilowatts (150 kW) of new or expanded new capacity irrespective of the number of meters/service points associated with the account holder.
7. The System shall meet all requirements of 4 CSR 240-20.065 and the Company's Net Metering Rider, Rider NM.
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. The customer must execute an affidavit for Company's use in complying with §393.1030 RSMo and §393.1670 RSMo. The affidavit can be obtained from Company's website www.empiredistrict.com.
10. The system or expansion of an existing system must become operational after December 31, 2009, and must become operational on or before December 31, 2023.

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SOLAR REBATE RIDER
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DEFINITIONS:

APPLICATION REQUIREMENTS:

All Net Metering Application and Solar Rebate Application information necessary to receive an approval from the Company. These applications are available on the Company's website www.empiredistrict.com and must be provided to the Company including, but not limited to, accurate account number, name and service address matching customer billing information, all of the Net Metering Application, all fields of Solar Rebate Application except the "System Installation Date," customer and developer signatures, System plans, specifications, warranties and wiring diagram. Non-residential customers requesting a solar rebate for systems between 100 kW and 150 kW must contact the Company for an application.

COMPLETION REQUIREMENTS:

All System installation and final documentation requirements as defined on the Company's website www.empiredistrict.com provided to the Company including, but not limited to, the System installation date, all required signatures, approval of the local inspection authority having jurisdiction (if applicable), copies of detailed receipts and invoices, System photo(s), taxpayer information form (if applicable), and affidavit.

NET METERING APPLICATION:

Section A. through Section D. of an "INTERCONNECTION APPLICATION / AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF ONE HUNDRED KILOWATTS (100 kW) OR LESS", an integral part of the Company's Net Metering Rider, Rider NM, which can be obtained from the Company's website www.empiredistrict.com.

OPERATIONAL DATE:

The date that the Company installs a meter or meters capable of determining net energy consumption and permits parallel operation of the System with the Company's electrical distribution system in accordance with the Company's "Net Metering Rider, Rider NM" tariff.

QUALIFICATION DATE:

The date that determines a customer's relative position in the Reservation Queue.

REBATE COMMITMENT:

The Company's written communication to customer, by letter or email, confirming that solar rebate funding is available for a Solar Rebate Application submitted by customer.

RESERVATION QUEUE:

The list of all complete Net Metering Applications that have been received by the Company which have not expired and have not been paid a Solar Rebate.

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THE EMPIRE DISTRICT ELECTRIC COMPANY

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No. 23b

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No. 23b

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SOLAR REBATE APPLICATION:

For the customer's convenience, the Solar Rebate Application is located in two (2) places: Section H. and Section I. of an "INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF ONE HUNDRED KILOWATTS (100 kW) OR LESS", an integral part of the Company's Net Metering Rider, Rider NM; and Section A. and Section B. of the "MISSOURI SOLAR ELECTRIC REBATE APPLICATION", an integral part of the Company's Solar Rebate Rider, Rider SR – both of which can be obtained from the Company's website www.empiredistrict.com.

SYSTEM:

Qualifying solar electric system.

REBATE RATE SCHEDULE:

Subject to the Availability provisions of this Rider SR, complete and accurate Solar Rebate Applications received by the Company for Systems that become operational on or before June 30, 2019 will be eligible for a solar rebate in the amount of \$0.50 per watt and Systems that become operational from July 1, 2019 through December 31, 2023 will be eligible for a solar rebate in the amount of \$0.25 per watt.

If a customer has satisfied all of the System Completion Requirements by June 30th of an indicated year, but the Company is not able to complete all of the Company's steps needed to establish an Operational Date on or before June 30th, the Rebate Rate will be determined as though the Operational Date was June 30th. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before June 30th of the indicated year, the Rebate Rate will be determined based on the Operational Date. Rebates will continue be paid at \$0.25 per watt for systems which become operational until December 31, 2023.

RESERVATION QUEUE:

The Company will establish a Reservation Queue for solar rebate payments based on the System Qualification Dates. A customer, and their developer (if applicable), whose Net Metering Application and Solar Rebate Application are conditionally approved pending field commissioning safety test will be notified in writing, by letter or email, that either:

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THE EMPIRE DISTRICT ELECTRIC COMPANY

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1. Solar rebate funds have been committed for their System, subject to the Qualification Date not changing and the commitment not expiring; or
2. Solar rebate funds cannot be guaranteed for their System. The Company will use the following notice in this event:

"Empire cannot guarantee solar rebate funds for your System. Empire has filed its sixty-day notice of reaching its annual retail rate impact limit pursuant to Section 393.1030, RSMo. You may still receive a solar rebate if: a) the Public Service Commission determines that Empire has not yet met its annual retail rate impact limit; b) additional rebates become available due to other qualified solar systems dropping out of the reservation queue; or c) additional rebates become available at the start of the next calendar year."

At least monthly, the Company will notify in writing, by letter or email, those customers and their developers that did not receive a Rebate Commitment but for which a Rebate Commitment is now being made as a result of other Systems that have dropped out of the Reservation Queue. Details concerning the Reservation Queue are posted on the Company website www.empiredistrict.com. Applications will be processed within the time frames set forth by applicable law and MoPSC orders and rules.

QUALIFICATION DATE AND REBATE COMMITMENT:

The Qualification Date will be the postmarked date of the Net Metering Application and/or the Solar Rebate Application received by the Company that satisfy the Application Requirements and are subsequently approved by the Company.

The Company will only make a Rebate Commitment to a customer that has a Qualification Date and the customer, and their developer, will be notified in writing, by letter or email, of any deficiencies in the Application Requirements that will prevent a Rebate Commitment by the Company.

The Company's Rebate Commitment to a customer will expire if:

1. The System has not attained an Operational Date within six (6) months of the Rebate Commitment date and the Company has not granted a six (6) month extension of the Rebate Commitment based upon the customer's submission of a report of substantial progress requesting the extension which includes proof of purchase of the major System components, demonstration of partial System construction and building permit (if required), or
2. The System has not attained an Operational Date within twelve (12) months of the Rebate Commitment date, or
3. The System is not constructed in accordance with the design submitted by the customer and approved by the Company, thereby causing the Net Metering Application to become invalid

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ISSUED BY Kelly S. Walters, Vice President, Joplin, MO

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If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, then the Rebate Commitment will expire and no payment will be made.

REBATE PAYMENT:

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in watts as indicated by the applicant by clearly identifying the specific model number on 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 Provisions of this Rider SR.

A rebate payment will not be issued until:

1. A complete and accurate Net Metering Application has been executed by the customer and the Company, and
2. A complete and accurate Solar Rebate Application has been accepted by the Company and a Rebate Commitment made by the Company, and
3. Customer has satisfied all Completion Requirements, and
4. The System is operational.

A current Empire Net Metering customer does not need to complete a new Net Metering Application in order to take advantage of this Rider SR.

Rebate payments will be made within the time frames set forth by applicable law and MoPSC orders and rules.

NOTE: Confirmation by the Company that the System was installed and operational does not constitute any warranty or guaranty of fitness for a particular use. The Company expressly disclaims all warranties and conditions of merchantability and fitness for a particular purpose in connection with the customer's solar electric system. The customer is solely responsible for determining the appropriateness of using a qualifying solar electric system, including but not limited to the risk of system operational errors, damage to or loss of property, and unavailability or interruption of System operations. The Company will not be liable for any direct damages or for any special, incidental, or indirect damages or for any economic consequential damages. The Company will not be liable for any damages claimed based on a third party claim.

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THE EMPIRE DISTRICT ELECTRIC COMPANY

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SOLAR RENEWABLE ENERGY CREDITS (SREC'S):

Customer shall transfer to the 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 the Customer receives its solar rebate.

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 the Customer receives its solar rebate.

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

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THE EMPIRE DISTRICT ELECTRIC COMPANY

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SOLAR REBATE RIDER
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MISSOURI SOLAR ELECTRIC REBATE APPLICATION

A. 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: _____

Customer E-mail Address: _____

Customer Contact Phone Number: _____

Solar electric 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 (IRS Form W-9, Request for Taxpayer Identification Number and Certification)

MUST BE MAILED TO EMPIRE VIA U.S. POSTAL SERVICE, FEDEX OR UPS

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B. Solar Rebate Declaration (For Solar Installations only)

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

I understand that this program has 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 that 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 the Company.

I understand that the solar electric system must be permanently installed and remain in place on premises for the duration of its useful life – a minimum often (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 the Company on expanded or new solar electric systems that become operational after 12/31/2009. The applicable rebate rate and additional details and requirements can be found in the Company's Rider SR – Solar Rebate.

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

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 the I receive the solar rebate.

(NOTE: Confirmation by the Company that the System was installed and operational does not constitute any warranty or guaranty of fitness for a particular use. The Empire District Electric Company expressly disclaims any and all warranties or conditions of merchantability and fitness for a particular purpose in connection with the customer's solar electric system. The customer is solely responsible for determining the appropriateness of using a qualifying solar electric system, including but not limited to the risk of system operational errors, damage to or loss of property, and unavailability or interruption of System operations. The Empire District Electric Company will not be liable for any direct damages or for any special, incidental, or indirect damages or for any economic consequential damages. The Empire District Electric Company will not be liable for any damages claimed based on a third party claim.)

MUST BE MAILED TO EMPIRE VIA U.S. POSTAL SERVICE, FEDEX OR UPS

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THE EMPIRE DISTRICT ELECTRIC COMPANY

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Disclaimer: Possible Future Rules and/or Rate Changes
Affecting Your Photovoltaic ("PV") System

1. Your PV system is subject to the Commission's current rates, rules, and regulations. The Missouri Public Service Commission ("Commission") may alter its rules and regulations and/or change rates in the future. If this occurs, your PV system is subject to those changes, and you will be responsible for paying any future increases to electricity rates, charges, or service fees from the Company.

2. The Company's electricity rates, charges, and service fees are determined by the Commission and are subject to change based upon the decisions of the Commission. These future adjustments may positively or negatively impact any potential savings or the value of your PV system.

3. Any future electricity rate projections which may be presented to you are not produced, analyzed, or approved by the Company or the Commission. They are based on projections formulated by external third parties not affiliated with the Company or the Commission.

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.

Print Name of Applicant

Print Installer's Name

Applicant's Signature

Installer's Signature

If Applicant is a Business, Print Title/Authority of
Person Signing on behalf of Applicant

Date

Date

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ISSUED BY Kelly S. Walters, Vice President, Joplin, MO

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