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SOLAR REBATE RIDER RIDER SR						

### PURPOSE:

THE EMPIRE DISTRICT ELECTRIC COMPANY

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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ISSUED BY Christop	her D. Krygier, Director, R	ates & Regulatory Affairs, Joplin, MO	_

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SOLAR REBATE RIDER RIDER SR				

### **DEFINITIONS:**

# APPLICATION REQUIREMENTS:

THE EMPIRE DISTRICT ELECTRIC COMPANY

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 <a href="www.empiredistrict.com">www.empiredistrict.com</a> 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 <a href="www.empiredistrict.com">www.empiredistrict.com</a> 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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### SOLAR REBATE APPLICATION:

THE EMPIRE DISTRICT ELECTRIC COMPANY

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 <a href="https://www.empiredistrict.com">www.empiredistrict.com</a>.

### 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 or postmarked 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:

Application Received	Operation Status	
on or before December	Achieved on or before	
31 <sup>st</sup> of the Year	June 30 <sup>th</sup> of the Year	Rebate Rate per Watt
2015	2014	\$2.00
2015	2015	\$1.50
2015	2016	\$1.00
2016-2018	2017-2019	\$0.50
2019	2023 (December 31)	\$0.25

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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	SOLAR REBATE RIDER			

# B. Solar Rebate Declaration (For Solar Installations only)

THE EMPIRE DISTRICT ELECTRIC COMPANY

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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