

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

~~Second~~Third

Revised Sheet No. 46

Canceling P.S.C. MO. No. 7

~~First~~Second

Revised Sheet No. 46

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM Schedule SR

### PURPOSE

The Solar Photovoltaic Rebate Program (SPRP or Program) provides rebates to Missouri electric utility retail customers, pursuant to §393.1030, RSMo, who install new or expanded Solar Electric Systems ~~that become operational after December 31, 2009.~~ comprised of photovoltaic cells or photovoltaic panels.

### AVAILABILITY

The Program is available to any Customer that qualifies as a Customer-Generator under Schedule NM, the Company's Net Metering Interconnection Agreement tariff, is currently receiving service under any generally available retail rate schedule, with an account that is not delinquent or in default at the time of rebate processing, and has completed the required rebate application. Funds for the Program will be limited by the Company based on the limits of §393.1030, RSMo, 4 CSR 240-20.100, or Schedule NM.

The Company will not suspend payment of solar rebates unless the solar rebate payments reach an aggregate level of \$36,500,000 incurred subsequent to August 31, 2012 as defined in the Non-Unanimous Stipulation and Agreement approved in Case No. ET-2014-0071. As of for all valid applications received by the Company by December 31, 2015, which are preapproved by the Company has received applications equal to the aggregate level of \$36,500,000. The Company has filed with the Commission an application under the 60-day process as outlined in §393.1030.3 RSMo. to cease payments when the specified level is reached and for all future calendar years, in accordance with the approved Stipulation, and the Commission has determined that the maximum average retail rate increase, as specified in §393.1030.3 RSMo., will be reached when the specified level of payments has been made. New and which result in the installation and operation of a Solar Electric System pursuant to the Company's rules and tariffs. Applications received after December 31, 2015, may receive a solar rebate payment if the total amount of solar rebates paid by the Company for those applications received on or before December 31, 2015 is less than \$36,500,000. Details concerning the current payment levels are posted at [www.kcpl.com](http://www.kcpl.com).

### DEFINITIONS

Solar Electric System – a permanently installed, new or expanded system, interconnected and operated in parallel phase and synchronization with an electric utility that has been approved for interconnection by said electric utility, which uses solar modules to convert light into electricity. 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. Systems are declared by the Customer to remain in place on the Customer's premises for the duration of its useful life which shall be deemed to be ten (10) years unless determined otherwise by the Commission. The system must consist of equipment that is commercially available and factory new when installed on the Customer's premises and the principal system components (i.e. photovoltaic modules and inverters and excluding battery components) shall be covered by a functional warranty from the manufacturer for a minimum period of ten (10) years.

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1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7

~~Third~~Fourth

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For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**  
Schedule SR (continued)

PROGRAM REBATE

Customers with installed and interconnected Solar Electric Systems may be eligible to receive a rebate based on the size of the system up to a maximum of twenty-five (25) kilowatts (kW) per retail account. For the purpose of determining the amount of rebate, the Solar Electric System wattage rating will be the direct current wattage rating provided by the original manufacturer. Customers will be required to complete a rebate application. Applications will be accepted for pre-approval starting January 1, 2010. Customers will be notified in writing, by letter or email, that the rebate application has been accepted or that the rebate application has not been accepted. Complete and accurate rebate applications received by the Company on or before December 31<sup>st</sup> of any year and for which the system becomes operational on or before June 30<sup>th</sup> of the following year, will be eligible for a solar rebate according to the following schedule:

Application Received on or before December 31 <sup>st</sup> of the year	Operational on or before June 30 <sup>th</sup> of the year*	Rebate Rate per Watt
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

\*Rebates will be paid if the Customer meets all requirements but the operational date is missed due to actions by the Company.

The Customer must notify the Company when the Solar Electric System is ready for interconnection. The Company will verify the Solar Electric System installation at the time of interconnection. A rebate payment will be issued within thirty (30) days of ~~confirming the Customer-Generator's solar electric system is operational. Consistent with 4 CSR 240-20.065(9), Customer-Generators have up to twelve (12) months from notice of approval of their interconnection application when they apply for a solar rebate for the Company to confirm the Customer-Generator's solar electric system is operational.~~verification. ~~If full operation is not achieved within six (6) months of acceptance of the rebate application, in order to keep eligibility for the rebate offer, the Customer must file a report with the Company demonstrating substantial project progress and indicating continued interest in the rebate. The six (6) month report shall include proof of purchase of the majority of the solar electric system components, partial system construction, and building permit if required by the jurisdictional authority. Customers who do not demonstrate substantial progress within six (6) months of receipt of the rebate offer, or achieve full operation within one (1) year of receipt of rebate offer, will be required to reapply for any solar rebate.~~

Rebates will be paid on a first-come, first-served basis, as determined by the Solar Electric Systems operational date. Any rebate applications that are received in a particular calendar year but not approved due to Program funding limitations will be the first applications considered in the following calendar year. Applications accepted by the Company will expire 12 months after receipt if the Customer has not satisfied the terms of this tariff or if the Solar Electric System has not become operational. All Application forms may be obtained from the Company's website [www.KCPL.com](http://www.KCPL.com).

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**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 First ~~Original~~ Revised Sheet No. 46B

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For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**  
Schedule SR (continued)

SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION

Interconnection of the Solar Electric System shall be made under Schedule NM, the Net Metering Interconnection Agreement tariff approved by the Commission for customer-owned renewable generation. The Solar Electric System shall meet all of the requirements of Schedule NM to be considered for rebate under this Program

The Company reserves the right to physically audit ~~and inspect~~ Customer owned Solar Electric Systems 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 Solar Electric System poses a safety risk to the Customer, the premises, the Company's electrical system or the Company's personnel.~~

SOLAR RENEWABLE ENERGY CREDIT (S-REC)

For rebates paid on and after August 28, 2013 and as a condition of receiving a rebate, customers shall transfer to the electric utility 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 years from the date the electric utility confirmed that the solar electric system was installed and operational. ~~For a Solar Electric System of ten kilowatts (10 kW) and larger and as a condition of receiving a rebate, the Customer must execute and submit an affidavit for the Company's use in complying with §393.1030 RSMo.~~

The number of S-RECs produced annually by Solar Electric Systems 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.

The Company may at its discretion, offer a standard contract for the purchase of S-RECs created by the Solar Electric Systems operational prior to August 28, 2013.

