



ANNUAL NET METERING REPORT FOR 2015

April 15, 2016

Manager, Energy Department
Missouri Public Service Commission

Pursuant to 4 CSR 240-20.065 (10)(A), KCP&L and KCP&L - Greater Missouri Operations (GMO) submits the following Annual Net Metering Report for 2015.

Item (A) 1 of the following table represents the total number of customer-generator facilities connected to our distribution system at year end.

Item (A) 2 represents the total estimated generating capacity of customer-generators that are connected to our distribution system.

Item (A) 3 represents the total estimated net kilowatt-hours received from customer-generators.

	Customers (A) 1	Generating Capacity (kW) (A) 2	Net kWhs Received (A) 3
KCP&L – MO	1,225	21,089.53	5,799,111
KCP&L - GMO	1,558	31,219.46	19,810,035
Total	2,783	52,308.99	25,609,146

Also, pursuant to 4 CSR 240-20.065 (10)(B), please find enclosed a copy of the standard information regarding net metering and interconnection requirements provided to customers or posted on the Company's website.

This information can also be found at the following link:

<http://www.kcpl.com/save-energy-and-money/for-home/generating-your-own-electricity>

Please let me know if you have any questions.

Sincerely,

Carol Sivils
Regulatory Affairs
816-556-2263



Attachment A to ANNUAL NET METERING REPORT FOR 2015

KCP&L Missouri & GMO Net Metering Information provided to Customers

Solar and Renewable Energy at Home

Interested in generating your own electricity to fulfill your energy needs?
Generating renewable energy helps you and the environment.

Whether you turn to wind, solar or some other method of generating your own energy, connecting to the electrical grid can raise questions. KCP&L can help you make it work.

How it works

It starts with a net-metering billing arrangement. This allows customers who produce their own energy from renewable sources to earn a credit on electric bills for the extra energy that flows back into our distribution system. Using a special meter, we measure the electricity you generate from solar panels or a wind turbine. That way, we can determine both the electricity you use and the electricity you produce.

The energy you generate is used to offset an equal amount of power supplied by KCP&L in the billing period. Energy produced in excess of your need (or net kWh) is credited to your bill at our avoided cost. This amount is less than retail because it reflects only energy—not the generation, transmission, distribution and administrative costs included in retail rates.

Conditions and requirements

When it comes to net metering, there are a few requirements:

- Residential customers can connect a renewable generation facility up to 100 kW.
- You must be interconnected with our grid to allow you to feed extra electricity you generate into our system.
- Protective equipment must be installed to ensure the safety of our crews and the electrical grid.

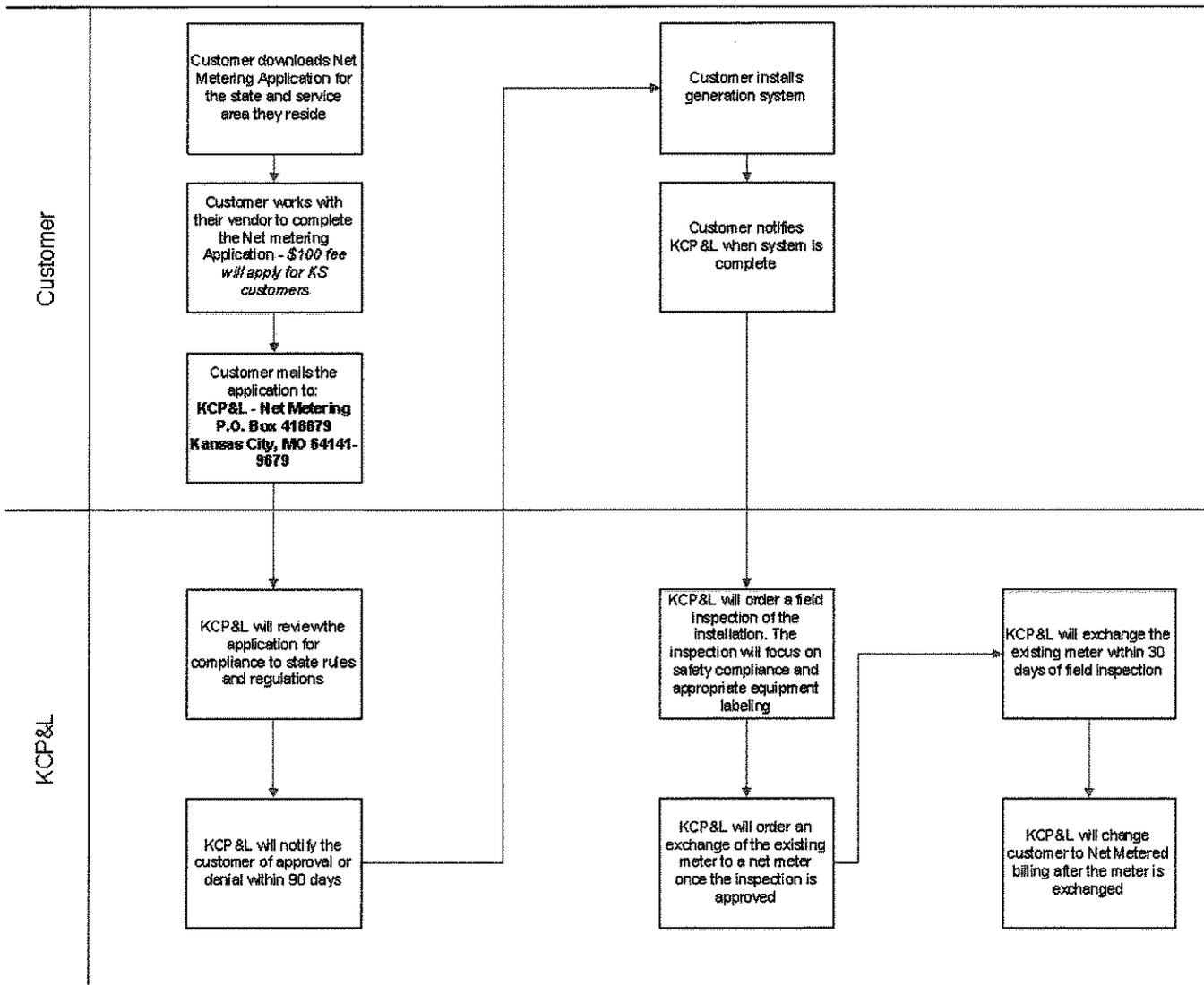
First Steps to Net Metering

- Submit the appropriate Net Metering application for your service area.
 - KCPL-Missouri Application
 - KCPL-GMO Application
 - Kansas Application



Interconnection Process

Net Metering Application Process



Missouri Net Metering Resources

- Missouri Application Standards
- KCPL-Missouri Program Guidelines
- KCPL-GMO Program Guidelines



Solar Rebate and Net Metering Application Standards

When applying for pre-approval of any renewable net metering installations or solar rebates, KCP&L will only accept and review applications adhering to the following application standards:

- A. Net Metering Interconnection Agreements and Solar Rebate:
 - (1) Applications shall be legible.
 - (2) All applicable fields will be completely filled out as required. Incomplete applications will be returned.
- B. Single-line diagrams:
 - (1) Diagrams will be project specific. Generic line drawings from specification manuals will not be accepted.
 - (2) Diagrams must be legible. Drafting quality is preferred.
- C. Installation plan:
 - (1) A legible general site or plan drawing of the installation will be included. Detail architectural or construction drawings are not required.
 - (2) A legible map of the location will be included. The general location of the installation and the location of the associated meter should be depicted.
- D. Equipment specifications (Electrical requirements as defined in paragraph A and B of the Qualified Electric Customer-Generator Obligations section of this tariff):
 - (1) Photovoltaic PV panel specification sheets are required referencing UL certification.
 - (2) Wind turbine specification sheets are required referencing UL certification.
 - (3) Power inverter specification sheets are required referencing UL certification.
 - (4) If another certification agency is referenced in the specification sheet, please provide necessary documentation to associate the certification back to a UL standard.
 - (5) Non-UL certified equipment will not be accepted.
- E. Application submittal:
 - (1) Applications will be accepted in hardcopy or electronic format.
 - (2) Hard copy applications will only be accepted via mail delivery to the address on the Interconnection Agreement.
 - (3) Electronic-copy applications shall be submitted in a single file, presented in PDF format.
 - (a) JPEG, IMG or other file formats will not be accepted.
 - (b) Unless the file size exceeds email limitations, multiple files will not be accepted.
 - (c) The PDF file will be submitted in a single-email.
 - (d) Electronic-copy applications shall be emailed to: netmeteringapps@kcpl.com.
- F. Pre-approval notification;
 - (1) Pre-approval of your project will be provided by email after Company review.
 - (2) Pre-approval of projects prior to installation is preferred, but is not required.



- (a) Projects installed prior to pre-approval may be subject to rework to bring the systems into compliance with this tariff.
 - (b) Rework resulting from early installation will be the responsibility of the Customer-Generator.
- (3) The Company will notify the vendor of any issues regarding their application.

- G. Project completion notification and request for inspection:
 - (1) Notification of project completion will be in the form of email to: netmetetingapps@kcpl.com.
 - (2) The notification will reference the following:
 - (a) Name of Applicant (customer)
 - (b) Address of installation
 - (c) Type of project (PV, wind, etc.)

- H. Solar rebate payment:
 - (1) The solar rebate payment is processed at the time of the meter exchange request.
 - (2) The solar rebate check will be mailed to the applicant (account holder) of the PV system.
 - (a) Solar rebate checks will be issued in the name of the applicant.

- I. Permission-to-Operate

A request for a "Permission-to-Operate" letter should be requested at this time. The form will be provided after the net metering exchange has been completed.

- J. Meter exchange

A meter exchange is requested immediately after a project inspection is approved. A meter exchange may take several days after the request is entered.