



March 1, 2018

Secretary of the Commission  
Missouri Public Service Commission  
P.O. Box 360  
Jefferson City, MO 65102-0360

Dear Secretary:

KCP&L Greater Missouri Operations Company (“Company”) requests that the Commission consider and approve the revisions contained within Tariff Schedule NM. In summary, the revisions will require that all customers who choose to apply for the Company’s net metering program to supply both the direct current (DC) capacity and the alternating current (AC) capacity. In other terms, the DC capacity is the combined nameplate capacity of the installed generating resource while the AC capacity is the remaining capacity after the energy flows through the net metered system’s inverter.

The Company believes the change will reduce system design uncertainty that can arise when reviewing submitted applications to ensure their size is within the limits defined by the net metering tariffs. Correspondingly, the administrative follow-up to clarify a customer’s system design will also be reduced. This additional system granularity could also serve the Company from both operational and reporting standpoints in the future as we continue to evaluate distributed generation’s impact on the distribution system.

The Company asks the Commission to approve the revisions to be effective by March 31, 2018.

Sincerely,

A handwritten signature in blue ink that reads 'Lois Liechti'.

Lois Liechti  
Regulatory Affairs Director  
Kansas City Power & Light Company  
Phone: (816)556-2612  
Email: [Lois.Liechti@kcpl.com](mailto:Lois.Liechti@kcpl.com)

Enclosure:  
Letter of Transmittal  
Proposed tariff sheet (with red-line version)

cc:  
Drew Robinson  
Tim Rush  
Office of Public Counsel