

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 171.9

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 171.9

APPLYING TO MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS - (Cont'd.)

\* C. Installation Information/Hardware and Installation Compliance

Company Installing System:

Contact Person of Company Installing System: Phone Number:

Contractor's License No. (if applicable):

Approximate Installation Date:

Mailing Address:

City: State: Zip Code:

Daytime Phone: Fax: E-Mail:

Person or Agency Who Will Inspect/Certify Installation:

The Customer-Generator's proposed System hardware complies with all applicable National Electrical Safety Code (NESC), National Electrical Code (NEC), Institute of Electrical and Electronics Engineers (IEEE) and Underwriters Laboratories (UL) requirements for electrical equipment and their installation. As applicable to System type, these requirements include, but are not limited to, UL 1703, UL 1741 and IEEE 1547. The proposed installation complies with all applicable local electrical codes and all reasonable safety requirements of Company. The proposed System has a lockable, visible AC disconnect device, accessible at all times to Company personnel and switch is located adjacent to the Customer-Generator's electric service meter (except in cases where Company has approved an alternate location). The System is only required to include one lockable, visible disconnect device, accessible to Company. If the interconnection equipment is equipped with a visible, lockable, and accessible disconnect, no redundant device is needed to meet this requirement.

The Customer-Generator's proposed System has functioning controls to prevent voltage flicker, DC injection, overvoltage, undervoltage, overfrequency, underfrequency, and overcurrent, and to provide for System synchronization to Company's electrical system. The proposed System does have an anti-islanding function that prevents the generator from continuing to supply power when Company's electric system is not energized or operating normally. If the proposed System is designed to provide uninterruptible power to critical loads, either through energy storage or back-up generation, the proposed System includes a parallel blocking scheme for this backup source that prevents any backflow of power to Company's electrical system when the electrical system is not energized or not operating normally.

Signed (Installer): Date:

Name (Print):

\*Indicates Change

DATE OF ISSUE March 13, 2017 DATE EFFECTIVE April 12, 2017

ISSUED BY Michael Moehn President St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS