

JACKSON ELECTRIC COOPERATIVE

POLICY NO.305

I. SUBJECT: Interconnected Distributed Generation System Fees and Requirements

II. OBJECTIVE:

To provide guidelines and procedures for members and co-op personnel in interconnecting distributed generation systems.

III. POLICY CONTENT:

A. Interconnection guidelines and forms

Jackson Electric Cooperative voluntarily practices and utilizes the Wisconsin Public Service Commission guidelines and application forms. We also support and follow the Wisconsin Administrative Code part 119 - Rules for Interconnecting Distributed Generation Facilities. Any electrical generating system capable of back-feeding onto the electrical distribution system is required to follow these guidelines. All required forms must be received and approved before the interconnection of the system.

Distributed Generation Code & Rules can be found at:

<http://psc.wi.gov/utilityinfo/electric/distributedGeneration/interconnectionProcedure>

Application forms are found on the PSC website at:

<http://psc.wi.gov/utilityinfo/electric/distributedGeneration/electricgenerationForms.htm>

B. Renewable Energy Systems

Renewable energy systems under 40kW such as wind turbines and solar electric arrays can be interconnected and net metered under Jackson Electric Cooperative's renewable energy program. Incentive programs are in place to help offset the cost of renewable energy systems. See Jackson Electric Cooperative "Rebate/Incentive Programs" for incentive details. Please note that where Administrative Code 119 makes reference to distributed generation facilities under 20kW of output, Jackson Electric Cooperative sets that ceiling at 40 kW. Systems larger than 40kW nameplate rating/output are required to enter into a purchase power agreement with our wholesale power supplier, Dairyland Power Cooperative, and will not qualify for net metering.

C. Engineering Fees

Any and all engineering fees incurred by Jackson Electric Cooperative related to the connection of a distributed generation system shall be paid for by the system applicant. Jackson Electric Cooperative reserves the right to request an engineering study whenever it feels the connection of a distributed generation system may affect the integrity or operation of its distribution system. The system applicant will be notified in advance for the need of such an engineering study.

D. Metering Requirements

The system applicant is responsible for the installation of all metering facilities and any required safety disconnects or other equipment as called for in Wisconsin Administrative Code part 119, or by the cooperative. All net-metered, interconnected renewable systems under 40 kW shall have a bi-directional meter installed by the cooperative which separately meters kWhs drawn from the grid and kWhs fed onto the grid. An additional meter(s) is required to measure the total output of the renewable system. All monthly metering and service fees will be in accordance with the most recent applicable rate schedules.

E. Distribution Facilities Expansion/Construction

The applicant is required to pay 100% of the cost incurred by Jackson Electric Cooperative to construct new facilities or upgrade present facilities to facilitate the installation of an interconnected distributed generation system.

F. Insurance Coverage

The distributed generation system applicant shall maintain liability insurance coverage as required by the Wisconsin Administrative Code part 119.05 - Rules for Interconnecting Distributed Generation Facilities.

G. Site Assessments

Renewable energy system applicants are strongly urged to have a site assessment completed by an independent certified renewable energy site assessor before signing a contract for a renewable energy system to assure the performance of the proposed renewable energy system.

IV. RESPONSIBILITY:

The General Manager/CEO shall have the responsibility for enforcing this policy.

V. TERMINATION OR REVIEW DATE:

This policy shall be reviewed at the first Board of Director's meeting two years after the last revision or review.

VI. APPROVED:

President - Jackson Electric Cooperative

Secretary - Jackson Electric Cooperative

Approved: April 27, 2011

Reviewed: