

Village of Rantoul

Customer Self-Generation Interconnection Policy

2022

Section 1: The Village of Rantoul (“Village”) shall make available, upon request, interconnection services to any customer that meets the required guidelines. Interconnection services in this policy refers to on-site generating facilities (as defined in the Village’s Customer Self-Generation Net Metering Policy) connected to the Village’s electric distribution system in a manner that will allow excess electricity generated by the eligible on-site generating facility to be safely delivered onto the Village’s electric distribution system.

Section 2: Guidelines for interconnecting to the utility system are as follows;

- a. Only generating facilities that have been approved by the Superintendent of Electric shall be interconnected with the Village’s electric distribution system.
- b. All interconnections shall comply with codes established by National Electrical Code (NEC), National Electrical Safety Code (NESC), Institute of Electrical and Electronics Engineers (IEEE)(particularly IEEE 1547), and Underwriters Laboratories (UL) as they may be amended from time to time.
- c. Construction, development and interconnection of generating facilities is required to follow all applicable policies, standards, building codes, permitting processes, and zoning rules.
- d. The Village is under no obligation to purchase energy supplied to the utility under this standard. This does not preclude the customer meeting applicable standards that would allow the customer to supply power onto the Village’s system and receive credit for such energy under the Village’s Customer Self-Generation Net Metering Policy or the Public Utility Regulatory Policies Act (PURPA).
- e. If the customer qualifies under the Interconnection guidelines and standards but does not qualify under the Village’s Net-metering policy then any energy delivered to the Village’s electric distribution system shall be surrendered to the system with no value. The Village will install a meter that will not provide any credit for energy delivered to the Village’s electric distribution system and the customer will pay for any costs associated with the meter change.
- f. Capacity of 10kW or less and interconnected to the Village’s electric distribution system shall comply with IEEE 1547 Section 5.5, periodic Interconnection tests. All interconnection related protective functions and associated batteries shall be periodically tested at intervals specified by the manufacturer, system integrator

or the authority that has jurisdiction over the Distributed Resources interconnection. All such tests shall be performed at a minimum of every three (3) years. Systems of greater than 10kW shall perform all interconnection-related protective functions and associated battery testing on an annual basis. Notwithstanding the foregoing, the Village may require periodic testing of systems based upon particular circumstances which may be determined to be dangerous or have a negative impact or effect on the Village's electric distribution system. All test reports shall be submitted to the Village's Public Works Department after completion of the testing.

g. The Village may charge reasonable fees associated with the implementation and application of this policy.

Section 3: The terms and conditions for any and all such interconnections are set forth in the attached Interconnection Agreement, which may be reasonably revised and updated by the Village's staff from time to time in implementing this policy and the Customer Self-Generation Net Metering Policy.

Section 4: The Village's staff shall develop such documents as needed to implement this policy from time to time.