JACKSON PURCHASE ENERGY CORPORATION
Net Metering

LEVEL 2
Application for Interconnection and Net Metering

Use this application form when generating facility is not inverter-based or is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741 or does not meet any of the additional requirements under Level 1.

Submit this application along with an application fee of $100 to:
JPEC, P.O. Box 4030, Paducah, KY 42002
Attn: Scott Ribble, VP of Engineering & Operations

If you have questions regarding this application or its status, contact JPEC at:
270-442-7321 or scott.ribble@jpenergy.com

Member Name: _____ Account Number: _____

Member Address: _____

Project Contact Person:_____

Phone No.:_____ Email Address (Optional): _____

Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:

_____

_____

_____

Total Generating Capacity of Generating Facility: _____

Type of Generator: ☐ Inverter-Based ☐ Synchronous ☐ Induction

Power Source: ☐ Solar ☐ Wind ☐ Hydro ☐ Biogas ☐ Biomass

Adequate documentation and information must be submitted with this application to be considered complete. Typically this should include the following:

1. Single-line diagram of the Member's system showing all electrical equipment from the generator to the point of interconnection with JPEC's distribution system, including generators, transformers, switchgear, switches, breakers, fuses, voltage transformers, current transformers, wire sizes, equipment ratings, and transformer connections.

2. Control drawings for relays and breakers.

3. Site plans showing the physical location of major equipment.

4. Relevant ratings of equipment. Transformer information should include capacity ratings, voltage ratings, winding arrangements, and impedance.

5. If protective relays are used, settings applicable to the interconnection protection. If programmable relays are used, a description of how the relay is programmed to operate as applicable to interconnection protection.

6. A description of how the generator system will be operated including all modes of operation.

7. For inverters, the manufacturer name, model number, and AC power rating. For certified inverters, attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

8. For synchronous generators, manufacturer and model number, nameplate ratings, and impedance data (Xd, X'd, & X"d).

9. For induction generators, manufacturer and model number, nameplate ratings, and locked rotor current.

Member Signature: _____Date: _____