

Mayfield Electric & Water System

Application for Interconnection of Distributed Generation

This application is considered complete when it provides all applicable and correct information required below. Current Application Fee – up to 50kW - \$250.00, greater than 50 kW - \$500.00. Customer must also place a request for solar interconnection @ 270-247-4661.

CUSTOMER

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Telephone: _____ Email Address: _____
Electric Service Account Number _____
Owner of Building (if different than customer) _____

CONTACT (IF DIFFERENT THAN CUSTOMER)

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Telephone: _____ Email Address: _____

OWNER OF SYSTEM (IF DIFFERENT THAN CUSTOMER)

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Telephone: _____ Email Address: _____

PROJECT DESIGN/ENGINEERING (AS APPLICABLE)

Company: _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip Code: _____
Phone Number: _____ Representative: _____
Email Address: _____
PE License: _____ State: _____

ELECTRICAL CONTRACTOR (AS APPLICABLE)

Company: _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip: _____
Phone Number: _____ Representative: _____
Email Address: _____ Fax Number: _____
Contractor's License #: _____ City/County/State: _____

GENERATING FACILITY INFORMATION

Location (if different from above): _____

Distributor: _____ Account Number: _____

Inverter Manufacturer: _____ Model: _____

Nameplate Rating: _____ (kW) _____ (kVA) _____ (AC Volts)

of Phases: Single Three # of Inverters in System: _____

System Design Capacity: _____ (kW) _____ (kVA) Battery Backup: Yes No

If Yes - Manufacturer: _____ Model: _____

Energy Source: Solar Wind Hydro Residential Battery Utility Scale Battery

Utility Scale Fuel Gas Diesel Other (describe) _____

Total Site Load _____ (highest kW demand last 12 months)

Residential _____ Commercial _____ Industrial _____

Annual Estimated Generation _____ (kWh)

Estimated Installation Date: _____ Estimated In-Service Date: _____

ADDITIONAL INFORMATION – SINGLE LINE DIAGRAM

In addition to the items listed above, please attach a detailed one-line diagram of the proposed facility, all applicable elementary diagrams, major equipment (generators, transformers, inverters, circuit breakers, protective relays, batteries, number and location of PV panels, etc.), specifications, test reports, etc., and any other applicable drawings or documents necessary for the proper design of the interconnection. Provide a copy of the approved electrical inspection of the facility. Also describe the address or grid coordinates of the facility. The customer agrees to provide Mayfield Electric & Water System with any additional information required to complete the interconnection.

PERMISSION TO INTERCONNECT

Customer must not operate their generating facility in parallel with Mayfield Electric & Water System's distribution system until they receive written authorization for parallel operation from Mayfield Electric & Water. Unauthorized parallel operation could result in injury to persons and/or damage to equipment and/or property for which the customer may be liable.

INTERCONNECTION CUSTOMER SIGNATURE

I hereby certify that, to the best of my knowledge, the information provided in this application is true.

Signed: _____

Title: _____ Date: _____

CONTACT FOR APPLICATION SUBMISSION AND FOR MORE INFORMATION:

Mayfield Electric & Water System Contact: _____

Title: Electric Operations Manager

Address: 301 East Broadway, Mayfield KY 42066

Phone: 270-247-4661

Email: cwoodward@mewsbb.com