



An AEP Company

BOUNDLESS ENERGY

# APPLICATION FOR INTERCONNECTION OF INVERTER BASED GENERATION EQUIPMENT 25 KILOWATTS OR SMALLER (Short Form Application)

An Application is a complete application when it provides all applicable and correct information required below. Additional information to evaluate a request for interconnection may be required pursuant to the application process after the Application is deemed complete.

The application fee is **\$50** for the simplified review for inverter-based systems less than or equal to 25 kW.

### Customer

Legal Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: ( ) \_\_\_\_\_ Phone: ( ) \_\_\_\_\_ E-mail: \_\_\_\_\_

### Service Location

Street Address: \_\_\_\_\_ City: \_\_\_\_\_

Electric Service Account Number: \_\_\_\_\_

Existing Electric Service: Capacity: \_\_\_\_\_ Amperes Voltage: \_\_\_\_\_ Volts

Service Character: ( ) Single Phase ( ) Three Phase

### Consulting Engineer or Contractor

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: ( ) \_\_\_\_\_ Phone: ( ) \_\_\_\_\_ E-mail: \_\_\_\_\_

### Energy Producing Equipment/Inverter Information

( ) Solar ( ) Wind ( ) Other (specify): \_\_\_\_\_

Inverter Manufacturer & Model No's: \_\_\_\_\_

No. of Inverter Units: \_\_\_\_\_ AC Ratings: \_\_\_\_\_ kW \_\_\_\_\_ Volts Power Factor: \_\_\_\_\_ %

No. of Solar PV Modules: \_\_\_\_\_ DC Rating: \_\_\_\_\_ watts

Does the system have batteries? ( ) No ( ) Yes If yes, Battery Power Rating: \_\_\_\_\_

Location of Utility Accessible Lockable Disconnect Switch: \_\_\_\_\_

(e.g. West wall next to utility meter)

Requested In-Service Date: \_\_\_\_\_

- Attach technical specifications literature for inverters, photovoltaic modules, wind turbines, other generators, battery systems or other interface devices.
- Attach documentation/product literature confirming that a nationally recognized testing and certification lab (e.g. UL 1741) has listed the equipment.
- Attach installation test procedures for all the tests required by IEEE 1547 and the periodic maintenance schedule recommended by the equipment manufacturer.
- Attach proof of insurance sufficient to meet construction, operating and liability responsibilities.
- Attach electrical one-line diagram. (sample below)
- Attach site diagram showing location of disconnect switch, utility electric meter, and protective interface equipment. (sample below)

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

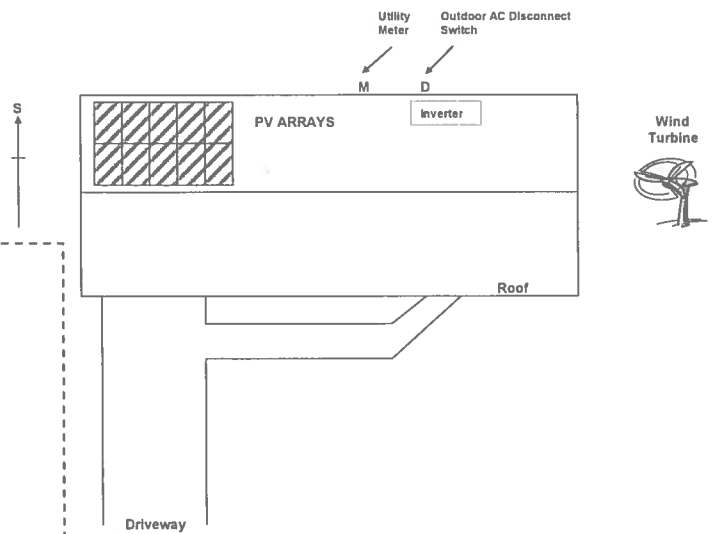
CUSTOMER'S SIGNATURE \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

Return Completed Application to: *AEP Ohio*  
*Attn: DG Coordinator*  
*700 Morrison Road*  
*Gahanna, Ohio 43230-6605*  
*614-883-6775*  
*dgcoordinator-ohio@aep.com*

Sample Site Diagram



Sample Electrical One-line Diagram

