



An AEP Company

BOUNDLESS ENERGY

APPLICATION FOR INTERCONNECTION OF GENERATION EQUIPMENT 20 MEGAWATTS OR LESS (Standard Form Application)

A Short Form Application is available for inverter-based systems (25 kW or less).

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.

Applications for Interconnection meeting Level 2 qualifying criteria are subject to an application fee of \$50 + \$1/kW. Applications for Interconnection meeting Level 3 qualifying criteria are subject to an application fee of \$100 + \$2/kW.

Customer

Legal Name: Mailing Address: City: State: Zip: Phone: E-mail address:

Alternate Contact

Name: Mailing Address: City: State: Zip: Phone: E-mail address:

Facility Location

Street Address: City: Zip:

Service Information

Electric Service Account Number: Existing Electric Service: Capacity: Amperes Voltage: Volts Service Character: ( ) Single Phase ( ) Three Phase Site Maximum Demand: kW Annual Energy Consumption kWh Requested Point of Interconnection: Location of Utility Accessible Lockable Disconnect Switch: (e.g. West wall next to utility meter) Requested In-Service Date:

**Consulting Engineer or Contractor**

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

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

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

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

**Generator Qualifications**

Energy Source:  Solar  Wind  Hydro: type (e.g. run-of-river) \_\_\_\_\_

Diesel  Natural Gas  Fuel Oil  Other: (specify) \_\_\_\_\_

Type of Generator:  Inverter-Based  Synchronous  Induction

Generator Nameplate Ratings: \_\_\_\_\_ kW \_\_\_\_\_ Volts Connected:  Wye  Delta

Number of Generators: \_\_\_\_\_ Service Character:  1 Phase  3 Phase Power Factor: \_\_\_\_\_%

Inverter AC Ratings: \_\_\_\_\_ kW \_\_\_\_\_ Volts Number of Inverters \_\_\_\_\_

Number of Solar PV Modules: \_\_\_\_\_ DC Rating: \_\_\_\_\_ watts

Maximum Net Export Capability: \_\_\_\_\_ kW Estimated Annual Energy Production: \_\_\_\_\_ kWh

This Generating Equipment is intended to be used to:

Emergency/Standby – Operated when AEP service is not available. Paralleling is for short durations.

Peak Shaving – Operated during peak demand periods. Paralleling is for extended times.

Base Load Power – Operated continuously at a pre-determined output. Paralleling is continuous.

Cogeneration – Operated primarily to produce thermal energy. Paralleling is extended or continuous.

Renewable non-dispatched – Operated in response to an available renewable resource. Paralleling is for extended times.

Other – Describe: \_\_\_\_\_

List components of the generation equipment that are currently certified by a nationally recognized testing and certification laboratory (NRTL) and/or listed by the Underwriters Laboratory:

Equipment Type	UL Listing or certifying NRTL Certification
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____

**Generation Equipment Technical Information**

*Attach electrical one-line diagram showing the configuration of all generating facility equipment, transformers, switchgear, switches, circuit breakers, fuses, current and potential transformers, and protection and control schemes. (This diagram must be signed and stamped by a licensed Professional Engineer if the facility is larger than 50kW).*

*Attach site documentation that indicates the precise physical location of the proposed generating facility and location of protective interface equipment, disconnect switch, and utility electric meter (e.g. USGS topographic map or other diagram or documentation).*

*Attach technical specifications literature for inverters, photovoltaic modules, wind turbines, other generation equipment, battery systems, transformers, switches, or other interface devices and documentation that describes and details the operation of all protection and control schemes.*

*Attach UL 1741 documentation or installation test procedures for all the tests required by IEEE 1547 and the periodic maintenance schedule recommended by the equipment manufacturer.*

*Attach "Certificate of Liability Insurance" or proof of insurance sufficient to meet construction, operating and liability responsibilities.*

I hereby certify that, to the best of my knowledge, all the information provided in the Interconnection 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](mailto:dgcoordinator-ohio@aep.com)