

Interconnection Application

Level 3 – Greater Than 1MW to 5 MW



This application is used by the Cooperative to determine the required equipment configuration for the Customer interface. Every effort should be made to supply as much information as possible. This information is not intended as a commitment or contract for billing purposes. This application should be completed and returned to the Cooperative Customer Service representative to begin processing the request.

OWNER/APPLICANT INFORMATION

Owner/Customer

Name: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Generating Facility Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____ Representative: _____

E-mail Address: _____

Account Number: _____ Meter Number: _____

PROJECT DESIGNER (ENGINEERING/ARCHITECT) (As Applicable)

Company: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____ Representative: _____

E-mail Address: _____ Web Site: _____

ELECTRICAL CONTRACTOR/INSTALLER (As Applicable)

Company: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____ Representative: _____

E-mail Address: _____ Web Site: _____

GENERATING FACILITY INFORMATION

Type of Generator: Inverter-Based Synchronous Induction

Energy Source: Solar Wind Turbine Diesel-Fueled Reciprocating Engine

Gas-Fueled Reciprocating Engine Gas Turbine Micro-Turbine Other (Specify Below)

Indicate all possible operating modes for generating facility:

Emergency/Standby Operated when Cooperative service is unavailable. Paralleling is for 100 ms or less.

Peak Shaving Operated during peak demand periods. Paralleling is for extended periods of time.

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

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

Renewable Non-Dispatchable Operated in response to available renewable resource such as solar or wind.
Paralleling is for extended times.

Other (Describe) _____

ESTIMATED LOAD, GENERATOR RATING & IN-SERVICE DATE

The following information is necessary to help properly design the Cooperative customer interconnection.

Customer Type: Residential Commercial Industrial Agricultural/Farm

Historical or Estimated Total Site Peak Load (12 Month Period) _____ (kW)

Total Rated Design Output (AC): _____ (kW)

Total Panel Design Output (Photovoltaic Projects Only) (DC): _____ (kW)

Design Annual Energy Production: _____ (kWh)

Will generation facility export power? Yes No If so, how much?: _____ (kW Peak)

Estimated Installation Start Date: _____

Requested In-Service Date: _____

from the Cooperative that includes all applicable Generation Equipment:

Generator/Inverter Main Panel Sub-Panels Conductor Size/Type Transformer Site Controller
Breaker Manufacturers/Types/Sizes Fuse Manufacturers/Types/Sizes Disconnect Switch Meter

APPLICANT SIGNATURE

The customer agrees to provide the Cooperative with any additional information required to complete the interconnection. The customer shall operate equipment within the guidelines set forth by the Cooperative.

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

Applicant (Signature): _____ Date: _____

Applicant (Printed Name): _____

ELECTRIC COOPERATIVE CONTACT FOR APPLICATION SUBMISSION AND FOR MORE INFORMATION:

Cooperative Contact: _____

Title: _____

Address: _____

Phone: _____

Fax: _____

e-mail: _____