

**SOUTH CAROLINA
GENERATOR MODIFICATION REQUEST FORM**

Utility: _____

Designated Utility Contact: _____

E-Mail Address: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Telephone Number: _____

Fax: _____

A Generator Modification Request Form is considered complete when it provides all applicable and correct information required below.

Note:

Modification requests to increase the Generating Facility's Capacity or Point of Interconnection will not be authorized by the Utility.

Preamble and Instructions

An Interconnection Customer who wishes to modify a generator with an executed Interconnection Agreement must complete this Generator Modification Request Form by hand delivery, mail, e-mail, or fax to the Utility. Your Utility may also allow you to complete your Interconnection Request Application Form by electronic enrollment on its website.

Processing Fee

Fees are based on the Utility's estimated study time. These fees will be non-refundable and will not be reconciled.

Interconnection Customer Information

Legal Name of the Interconnection Customer (as specified in the executed Interconnection Agreement)

Name: _____

Contact Name: _____

Title: _____

E-Mail Address: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

County: _____

Telephone (Day): _____ (Evening): _____

Fax: _____

Date Interconnection Agreement was fully executed: __ __ / __ __ / __ __ __ __

- Application is for: _____ Change or replacement of generating equipment
_____ Change of transformer connections or grounding
_____ Change from certified to non-certified devices
_____ Other (describe below)

Description:

Generating Facility Information

Total Modified Generator Nameplate Rating:

kW_{AC} _____ kW_{DC} _____ kVAR _____

List components of the Generating Facility that are being modified:

Component 1

Original Component: ___ Inverter ___ Transformer ___ Other

Manufacturer, Model Name, and Quantity

Revised to:

Manufacturer, Model Name, and Quantity

Component 2

Original Component: ___ Inverter ___ Transformer ___ Other

Manufacturer, Model Name, and Quantity

Revised to:

Manufacturer, Model Name, and Quantity

Component 3

Original Component: ___ Inverter ___ Transformer ___ Other

Manufacturer, Model Name, and Quantity

Revised to:

Manufacturer, Model Name, and Quantity

General Information

One-line diagram

Enclose updated site electrical one-line diagram showing the configuration of all Generating Facility equipment, current and potential circuits, and protection and control schemes.

- The one-line diagram should include the project owner's name, project name, project address, model numbers and nameplate sizes of equipment, including number and nameplate electrical size information for solar panels, inverters, wind turbines, disconnect switches, latitude and longitude of the project location, and tilt angle and orientation of the photovoltaic array for solar projects.
- List of adjustable set points for the protective equipment or software should be included on the electrical one-line drawing.
- This one-line diagram must be signed and stamped by a licensed Professional Engineer if the Generating Facility is larger than 50 kW.

Power Limiting Letter

Include an updated power limiting letter from the inverter manufacturer, if applicable.

Equipment Specifications

Include equipment specification information (product literature) for the new components that provides technical information and certification information for the new equipment to be installed with the application.

PSSE Model

Include the generic .dvr PSSE model for any new inverters and the associated document explaining the model.

Protection and Control Schemes

Enclose copies of schematic drawings for all protection and control circuits, relay current circuits, relay potential circuits, and alarm/monitoring circuits (if applicable).

Applicant Signature

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

For Interconnection Customer:

Signature _____ Date: _____
(Authorized Agent of the Legal Entity)

Print Name _____