



Pre-Application Report Request Form

Section 467.45 of Part 467 provided for a pre-application report for proposed projects over 10MW. The report will commence upon submittal of this completed form and payment of the \$300 fee.

Applicant Contact Information

Name:

Company:

Mailing Address:

City:

State:

Zip Code:

Telephone (Primary):

(Alternate):

Facsimile Number:

E-Mail Address:

Alternative or Designated Representative Contact Information

Name:

Company:

Mailing Address:

City:

State:

Zip Code:

Telephone (Primary):

(Alternate):

Facsimile Number:

E-Mail Address:

Distributed Generation Facility Information

Project Name:

Facility Address:

City:

County:

State:

Zip Code:

Electric Distribution Company (EDC) serving Facility site:

Electric Supplier (if different from EDC):

Account Number of Facility site (existing EDC customers):

Inverter Manufacturer:

Model:



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Equipment Contractor (if known):

Name:

Company:

Mailing Address:

City:

State:

Zip Code:

Telephone (Primary):

(Alternate):

Facsimile Number:

E-Mail Address:

Electrical Contractor (if known):

Name:

Company:

Mailing Address:

City:

State:

Zip Code:

Telephone (Primary):

(Alternate):

Facsimile Number:

E-Mail Address:

Existing Electric Service Information for Customer Facility Where Generator Will Be Interconnected

Check here if there is no existing electric service at the site

Capacity: _____ (Amps) Voltage: _____ (Volts)

Type of Service: Single Phase Three Phase

(If customer-provided) Three Phase Transformer, Indicate Type:

Primary Winding Wye Delta

Secondary Winding Wye Delta

Transformer Size: _____ Impedance: _____

Point of Interconnection – Brief Description and Address of the Distributed Generation

Location: _____



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Intent of Generation (check all that apply):

Offset Load (Unit will operate in parallel, but will not export power to EDC)

Back-up Generation (Units that temporarily operate in parallel with the electric distribution system for more than 100 milliseconds)

Qualified Facility ("QF") under PURPA

Other, please describe: _____

Note: Backup units that do not operate in parallel for more than 100 milliseconds do not need an interconnection agreement.

Generator & Prime Mover Information

ENERGY SOURCE (Hydro, Wind, Solar, Process Byproduct, Biomass, Oil, Natural Gas, Coal, etc.):		
ENERGY CONVERTER TYPE (Wind Turbine, Photovoltaic Cell, Fuel Cell, Steam Turbine, etc.):		
GENERATOR SIZE: kW or kVA	NUMBER OF UNITS:	TOTAL CAPACITY: kW or kVA
GENERATOR TYPE (Check one):		
Induction	Inverter	Synchronous
Other 3515March 1, 2010		



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Distributed Generation Facility Information

Estimated Commissioning Test Date: _____

Note: Provide the following information to the extent known. The EDC will contact you for additional information that may be needed after reviewing the application.

List interconnection components/systems to be used in the distributed generation facility.

Component/System	NRTL Providing Label & Listing
1.	_____
2.	_____
3.	_____
4.	_____
5.	_____

Please provide copies of manufacturer brochures or technical specifications

Energy Production Equipment/Inverter Information:

Synchronous	Induction	Inverter	Other
Rating: _____	kW	Rating: _____	kVA
Rated Voltage: _____		Volts	
Rated Current: _____		Amps	
System Type Tested (Total System): _____		Yes	No; attach product literature



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For Synchronous Machines:

Manufacturer
(when available): _____

Model No. (when
available): _____

Version No. (when
available): _____

Submit copies of the Saturation Curve and the Vee Curve _____

Salient

Non-Salient

Rated RPM: _____ Field Amperes: _____ at rated generator

voltage and current and _____ % PF over-excited

Type of Exciter: _____

Output Power of Exciter: _____

Type of Voltage Regulator: _____ Locked Rotor

Synchronous Speed: _____ RPM

Winding Connection: _____ Min. Operating Freq: _____

Generator Connection: _____ Delta _____ Wye _____ Wye Grounded

Direct-axis Synchronous Reactance: (Xd) _____ ohms

Direct-axis Transient Reactance: (X'd) _____ ohms

Direct-axis Sub-transient Reactance: (X''d) _____ ohms

Negative Sequence Reactance: _____ ohms

Zero Sequence Reactance: _____ ohms

Neutral Impedance or Grounding Resister (if any): _____ ohms



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For Induction Machines:

Manufacturer: _____

Model No.: _____ Version No.: _____

Locked Rotor Current: _____ Amps

Rotor Resistance (Rr): _____ ohms Exciting Current: _____ Amps

Rotor Reactance (Xr): _____ ohms Reactive Power Required: _____

Magnetizing Reactance (Xm): _____ ohms _____ VARs (No Load)

Stator Resistance (Rs): _____ ohms _____ VARs (Full Load)

Stator Reactance (Xs): _____ ohms _____

Short Circuit Reactance (X'd): _____ ohms

Phases: Single Three Phase _____

Frame Size: _____ Design Letter: _____ Temp. Rise: _____ °C.

Reverse Power Relay Information

Manufacturer: _____

Relay Type: _____ Model Number: _____

Reverse Power Setting: _____

Reverse Power Time Delay (if any): _____



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Additional Information for Inverter-Based Facilities

Inverter Information:

Manufacturer: _____ Model: _____
Type: _____ Forced Commutated _____ Line Commutated _____
Rated Output: _____ Watts _____ Volts
Efficiency: _____ % Power Factor: _____ %
Inverter UL 1741 Listed: _____ Yes _____ No _____

DC Source / Prime Mover:

Rating: _____ kW Rating: _____ kVA
Rated Voltage: _____ Volts
Open Circuit Voltage (if applicable): _____ Volts
Rated Current: _____ Amps
Short Circuit Current (if applicable): _____ Amps

Dedicated Transformer (applicant owned):

Rating: _____ MVA
Voltage Ratio: _____ / _____ kV
Fixed Tap Setting: _____
Winding connections: _____
Impedance: _____ % based on transformer rating



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Capacitor Banks:

Type: _____

Size: _____ MVAR

Other Facility Information:

One Line Diagram attached: Yes

Plot Plan attached: Yes

Comments or additional information: _____

Customer Signature

I hereby certify that all of the information provided in this Interconnection Request Application Form is true.

Applicant Signature: _____
Title: _____ Date: _____

An application fee must be submitted before the application can be processed. The application fee is \$15,000 for all Large (>10 MVA) Distributed Generation Facilities. Of the total application fee, \$5,000 is nonrefundable, while the EDC shall apply the remaining \$10,000 toward any subsequent studies related to this application.



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EDC Acknowledgement

Receipt of the application and fee is acknowledged. This acknowledgement does not preclude the requirement to furnish additional information by the applicant if requested by the EDC when it is necessary for the EDC's review under these procedures. When this interconnection request is deemed complete by the EDC, the EDC shall notify the interconnection customer in writing.

EDC Signature:

Date:

Printed Name:

Title:
