

Standard Distributed Electric Generation Interconnection

Interconnection Request Application Form (Lab-Certified) Inverter-Based Distributed Generation Facilities 10 kW and Smaller

Interconnection Applicant Contact Information

Customer Name: _____

Primary Contact: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Fax Number: _____ E-Mail Address: _____

Additional Contact Information (if different from primary contact)

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Fax Number: _____ E-Mail Address: _____

Equipment Contractor

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Fax Number: _____ E-Mail Address: _____

Electrical Contractor (if Different from Equipment Contractor):

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Fax Number: _____ E-Mail Address: _____

Contractor License Number: _____

Active License? Yes No

Registered with Municipality? Yes No

Is the Interconnection Customer requesting Net Metering? Yes No

Distributed On-site Electric Generation Facility (“Facility”) Information

Facility Address: _____

City: _____ State: _____ Zip Code: _____

City Serving Facility Site: _____

Account Number of Facility Site: _____

Inverter Manufacturer: _____ Model: _____

Is the inverter lab-certified as that term is defined in the Illinois Distributed Generation Interconnection Standard? Yes No

(If yes, attach manufacturer’s technical specifications and label information from a nationally recognized testing laboratory.)

Generation Facility Nameplate Rating: _____ (kW) _____ (kVA) _____ (AC Volts)

Prime Mover: Photovoltaic Turbine

Energy Source: Solar Wind

In-Service Date: _____

(If the In-Service Date changes, the interconnection customer must inform the utility as soon as it is aware of the changed date.)

Insurance Disclosure

The attached terms and conditions contain provisions related to liability and indemnification, and should be carefully considered by the interconnection customer. The interconnection customer shall carry general liability insurance coverage, such as, but not limited to, homeowner’s insurance. The interconnection customer shall name the City as an additional insured, on a primary, non-contributory basis, on its homeowner’s insurance policy, or similar policy covering general liability. The interconnection customer shall provide the City with evidence of such insurance in the form of a certificate of insurance prior to interconnection of the distributed generation facility and throughout such period that the electric generation facility is in service.

Customer Signature

I hereby certify that: (1) I have read and understand the terms and conditions which are attached hereto by reference; (2) I hereby agree to comply with the attached terms and conditions; and (3) to the best of my knowledge, all of the information provided in this application request form is complete and true.

Applicant Signature: _____ Date: _____

Name _____ Title: _____

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Conditional Agreement to Interconnect Distributed Electric Generation Facility

By its signature below, the City has determined the interconnection request is complete. Interconnection of the distributed electric generation facility is conditionally approved contingent upon the attached terms and conditions of this Agreement, the return of the attached Certificate of Completion, duly executed verification of electrical inspection and successful witness test.

Utility Representative Signature: _____ Date: _____

Name: _____ Title: _____

Electric Generation Interconnection

Interconnection Request Application Form (Greater than 10 kW to 600 kW)

Interconnection Applicant Contact Information

Customer Name: _____

Primary Contact: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Fax Number: _____ E-Mail Address: _____

Alternative Contact Information (if different from Primary Contact Information)

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Fax Number: _____ E-Mail Address: _____

Facility Address (if different from above): _____

City: _____ State: _____ Zip Code: _____

City of Casey Serving Facility Site: _____

Account Number of Facility Site (existing utility customers): _____

Inverter Manufacturer: _____ Model: _____

Equipment Contractor

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Fax Number: _____ E-Mail Address: _____

Electrical Contractor (if different from Equipment Contractor)

Name: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Telephone (Daytime): _____ (Evening): _____
Fax Number: _____ E-Mail Address: _____
License Number: _____

Electric Service Information for Customer Facility Where Electric Generation Facility Will Be Interconnected

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

Type of Service: Single Phase Three Phase

If 3 Phase Transformer, Indicate Type:

Primary Winding	Wye	Delta
Secondary Winding	Wye	Delta

Transformer Size: _____ Impedance: _____

Intent of Generation

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

Net Meter (Unit will operate in parallel and will occasionally export power into the distribution system)

Generator & Prime Mover Information

ENERGY SOURCE (Wind and Solar):

ENERGY CONVERTER TYPE (Wind Turbine, Photovoltaic Cell):

GENERATOR SIZE:	NUMBER OF UNITS:	TOTAL CAPACITY:
	kW or kVA	kW or kVA

GENERATOR TYPE (Check one):

Induction Inverter Synchronous Other

Distributed Electric Generation Facility Information

In-Service Date: _____

List interconnection components/systems to be used in the distributed electric generation facility that are lab-certified.

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

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

Other Facility Information:

One Line Diagram attached: Yes

Plot Plan attached: Yes

Insurance Disclosure

The attached terms and conditions contain provisions related to liability and indemnification, and should be carefully considered by the interconnection customer. The interconnection customer shall carry general liability insurance coverage, such as, but not limited to, homeowner’s insurance. The interconnection customer shall name the City as an additional insured, on a primary, non-contributory basis, on its homeowner’s insurance policy, or similar policy covering general liability. The interconnection customer shall provide the City with evidence of such insurance in the form of a certificate of insurance prior to interconnection of the distributed generation facility and throughout such period that the electric generation facility is in service.

Customer Signature

I hereby certify that: (1) I have read and understand the terms and conditions which are attached hereto by reference; (2) I hereby agree to comply with the attached terms and conditions; and (3) to the best of my knowledge, all of the information provided in this this Interconnection Request Application Form is complete and true.

Applicant Signature: _____

Printed Name: _____ Title: _____

Title: _____ Date: _____

Utility Acknowledgement

Receipt of the application fee is acknowledged and this interconnection request is complete.

Utility Signature: _____ Date: _____

Printed Name: _____ Title: _____

Certificate of Completion

To be completed and returned to the City of Casey Utility Superintendent when installation is complete and final electric engineer approval has been obtained*

Interconnection Customer Information

Customer Name: _____
Primary Contact: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Telephone (Daytime): _____ (Evening): _____
Fax Number: _____ E-Mail Address: _____

Installer

Check if owner-installed

Name: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Telephone (Daytime): _____ (Evening): _____
Fax Number: _____ E-Mail Address: _____

Final Electric Inspection and Interconnection Customer Signature

The distributed electric generation facility is complete and has been approved by the local electric inspector having jurisdiction. A signed copy of the electric inspector's form indicating final approval is attached. The interconnection customer acknowledges that it shall not operate the distributed electric generation facility until receipt of the final acceptance and approval by the utility as provided below.

Signed: _____ Date: _____
(Signature of interconnection customer)

Printed Name: _____

Check if copy of signed electric inspection form is attached

Check if copy of as built documents is attached (projects larger than 10 kVA only)

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Acceptance and Final Approval for Interconnection (for utility use only)

The interconnection agreement is approved and the distributed generation facility is approved for interconnected operation upon the signing and return of this Certificate of Completion by utility:

Utility waives Witness Test? (Initial) Yes (____) No (____)

If not waived, date of successful Witness Test: _____ Passed: (Initial) _____

Utility Signature: _____ Date: _____

Printed Name: _____ Title: _____

* Prior to interconnected operation, the interconnection customer is required to complete this form and return it to the utility.