



## Simplified Interconnection Application

Members interested in applying for the interconnection of a distributed energy resource (DER) to the utility’s distribution system through the *Simplified Process* are to fill out this *Simplified Interconnection Application*. The *Simplified Interconnection Application* is to be used for inverter-based DER technologies with the capacity of 20 kW AC or less and is to be filled out completely by the applicant. The simplified application shall be returned to the utility with the requested material information. **A non-refundable \$100 application fee will be drafted from the Member's account.** Proposed DER interconnections to the utility’s distribution submitted under the *Simplified Process* may be moved into the Fast-Track Process, if engineering screens are failed during the *Simplified Interconnection Application* review. Timeline for review of the simplified application is as follows:

- Upon receipt of a *Simplified Interconnection Application*, the utility has 10 business days to review the application for completeness.
- If the application is deemed incomplete, the utility shall notify the applicant of what additional information material is required.
- The applicant has 5 business days to return the missing information material or their application may lose its queue position and be deemed withdrawn.
- The utility shall have a total of 20 business days to review the *Simplified Interconnection Application*, not including time waiting for additional information material to deem the application completed.
- The utility will notify the applicant, if the proposed DER system is preliminary approved for interconnection or if the proposed DER system will need to be moved in the *Fast-Track Process*.

### Checklist for Submission to Utility

*The items below shall be included with submittal of the Simplified Interconnection Application to the utility. Failure to include all items will deem the simplified application incomplete.*

	Included
One-line diagram – Details required on one-line diagram specified at the end of the interconnection application.	<input type="checkbox"/> Yes
Site layout drawing	<input type="checkbox"/> Yes
Labels page	<input type="checkbox"/> Yes
All certified equipment manufacturer specification sheets	<input type="checkbox"/> Yes
Copy of insurance declaration page or other acceptable proof of insurance	<input type="checkbox"/> Yes

#### Possible Additional Documentation

- If an application agent is being used for this project, the site layout drawing must be signed by the interconnection member indicating site control of the DER interconnection location.
- If the DER export capacity is limited, include information material explaining the limiting capabilities.
- If energy storage is included with the proposed DER system, include the *Energy Storage Application*.

# Simplified Interconnection Application

## Interconnection Member

Full name (must match the name of the existing service account):

Account number:

Meter number:

Mailing address:

City:

State:

Zip Code:

Email:

Phone:

## Application Agent

Is the member using an application agent for this application?

Yes

No

*If interconnection member is not using an application agent, please skip to the next section.*

Application agent:

Company name:

Email:

Phone:

## Distributed Energy Resource Information

Location (if different from mailing address of Interconnection Customer):

Will the Proposed DER system be interconnected to an existing electric service?  Yes  No

Is the Distributed Energy Resource a single generating unit or multiple?  Single  Multiple

DER Type (*Check all that apply*):

- Solar Photovoltaic                       Wind                       Energy Storage  
 Combined Heat and Power               Solar Thermal               Other (please specify)

*DER systems with Energy Storage must also submit the Energy Storage Application to the utility.*

Inverter Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Phase Configuration of Proposed DER System:  Single  Three

Aggregate Inverter(s) Nameplate Rating: \_\_\_\_\_  $kW_{ac}$  \_\_\_\_\_  $kVA_{ac}$

Is the export capability of the DER limited?  Yes  No

*If the DER export capacity is limited, include information material explaining the limiting capabilities.*

Aggregate DER Capacity (the sum of nameplate capacity of all generation and storage devices at the PCC): \_\_\_\_\_  $kW_{ac}$

Installed DER System Cost (before incentives): \$ \_\_\_\_\_

Estimated Installation Date: \_\_\_\_\_

## Equipment Certification

Is the DER equipment certified<sup>1</sup>?  Yes  No

*Please list all certified IEEE 1547 equipment below. Include all certified equipment manufacturer specification sheets with the Simplified Application submission.*

	Equipment Type	Certifying Entity
1		
2		
3		

<sup>1</sup> Information regarding certified equipment can be found in the TSM and Overview Process Document.

**Disclaimers – Must be completed by Interconnection Customer**

	<b>Initials</b>
The Interconnection Customer has opportunities to request a timeline extension during the interconnection process. Failure by the Interconnection Customer to meet or request an extension for a timeline outlined in the Interconnection Process could result in a withdrawn queue position and the need to re-apply.	
Propose DER interconnection to the utility’s distribution submitted under the Simplified Process may be moved into the Fast Track Process if engineering screens are failed during the Simplified Application review.	

**Application Signature – Must be completed by Interconnection Customer**

I designate the individual or company listed as my Application Agent to serve as my agent for the purpose of coordinating with the Area EPS Operators on my behalf throughout the interconnection process.

\_\_\_\_\_  
Initials

I hereby certify that, to the best of my knowledge, the information provided in this Application is true, and that I have appropriate Site Control in conformance with the Interconnection Process. I agree to abide by the Terms and Conditions for Interconnecting an Inverter-Based Distributed Energy Resource No Larger than 20 kW (Simplified Process) and return the Certificate of Completion when the DER has been installed. I accept the respective application processing fee charge to my utility account.

\_\_\_\_\_  
Applicant First and Last Name:

\_\_\_\_\_  
Applicant Signature:

\_\_\_\_\_  
Date:

**\*\*\*Please print clearly or type and return completed along with any additional documentation\*\*\***

## Information Required on One-Line Diagram

An Interconnection Application must include a site electrical one-line diagram showing the configuration of all Distributed Energy Resource equipment, current and potential circuits, and protection and control schemes.

The one-line diagram shall include:

- Applicant name.
- Application ID.
- Installer name and contact information.
- Address where DER system will be installed - must match application address.
  - Be sure to list the address for the protective interface equipment if the protective interface equipment is located at a different address than the DER system.
- Correct positions of all equipment, including but not limited to panels, inverter, and DC/AC disconnect. Include distances between equipment, and any labeling found on equipment. Indicate new equipment.
- Method of interconnection. We will need to know where the connection is (ie. line side of main breaker in the service panel, junction box between the main service panel and meter, in the meter socket on the member side of the meter) and what piece of equipment is being used (ie. splicing taps, double lug in the meter socket, multi-tap lugs).
- Note indicating: 24/7 unescorted access for utility crews and equipment. Visible, lockable, readily accessible and labeled AC Disconnect located within 10' of utility meter.
- Review the Connexus Energy TSM for more information