Simplified Interconnection Application

Persons 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 and a non-refundable $100 application fee.

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business days to return the missing information material or their application may lose its queue position and be deemed withdrawn.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 Application 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 Application to the Utility. Failure to include all items will deem the Simplified Application incomplete.

	Included
$100 Non-Refundable Simplified Application Fee	☐ Yes
One-line diagram – Details required on one-line diagram specified at the end of the interconnection application.	☐ Yes
All Certified Equipment Manufacturer Specification Sheets	☐ Yes
Site Layout Drawing	☐ Yes
Copy of Insurance Declaration page or other acceptable proof of insurance	☐ Yes

<u>Possible Additional Documentation</u>

- If an Application Agent is being used for this project, the Site Layout Drawing must be signed by the Interconnection Customer 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 Customer			
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 Customer using an Application Agent for this application?	☐ Yes	☐ No
If Interconnection Customer is not using an Application Agent, please skip to the next section.		
Application Agent:		
Company Name:		
Email:	Phone:	

For Office Use Only		
Application ID:	Queue Number:	
Date Received:	Application Fee Received: ☐ Yes	☐ No
Date Preliminary Approval Provided to Applicant:		

Rochester Public Utilities
4000 East River Rd NE, Rochester MN 55906, DER@rpu.org, 507.280.1500

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[1]?	☐ 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		

[1] Information regarding certified equipment can be found in Section 14 and Section 15 of the Overview Process document.

Interconnection Agreement

Proposed DER interconnections that are also deemed Qualifying Facilities under Minnesota Statutes §216B.164 are eligible to sign the Utility's Uniform Contract for Cogeneration and Small Power Production Facilities. Included in this agreement are payment terms for excess power generated by the proposed DER system the Utility may purchase. In lieu of the Utility's Uniform Contract for Cogeneration and Small Power Production Facilities, the Interconnection Customer may choose to instead sign the Municipal Minnesota Interconnection Agreement (MMIA).

The Interconnection Customer requests an MMIA to be executed in lieu of the Utility's Uniform Contract for Cogeneration and Small Power Production Facilities.	☐ Yes ☐ No

Disclaimers – Must be completed by Interconnection Customer

	Initials
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 Municipal Minnesota Distributed Energy Resource Interconnection Process (M-MIP) and return the Certificate of Completion when the DER has been installed.

_____ _____

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.