

# Noble REMC

## Application for Operation of Member-Owned Distributed Generation Facilities

**This application should be completed and returned to a Noble REMC representative in order to begin processing the request. See Noble's Distributed Generation Interconnection agreement and Distributed Generation Rate Schedules for additional information.**

*INFORMATION: This information is used by Noble REMC to determine the required equipment configuration for the net billing interface. Every effort should be made to supply as much information as possible.*

### OWNER/OPERATOR INFORMATION

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Generator Location (if different from above): \_\_\_\_\_

Daytime Phone #: \_\_\_\_\_ Evening/Cell Phone #: \_\_\_\_\_

Email Address: \_\_\_\_\_

Noble Account Number (from utility bill): \_\_\_\_\_

### ELECTRICAL CONTRACTOR

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Representative: \_\_\_\_\_

Email Address: \_\_\_\_\_ Fax Number: \_\_\_\_\_

License Number: \_\_\_\_\_

### DESCRIPTION OF PROPOSED INSTALLATION AND OPERATION

Give a general description of the proposed installation, including a detailed description of its planned location, the date you plan to begin operation and the frequency with which you plan to operate.

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## GENERATOR INFORMATION

System Type: \_\_\_\_\_ Wind \_\_\_\_\_ Solar \_\_\_\_\_ Biomass

Generator Rating \_\_\_\_\_ (kW) \_\_\_\_\_ (kVA) Annual Estimated Generation \_\_\_\_\_ (kWh)

Manufacturer: \_\_\_\_\_

Model Number: \_\_\_\_\_

Type: \_\_\_\_\_ Date of manufacture: \_\_\_\_\_

Serial Number: \_\_\_\_\_

## INVERTER DATA

(attach manufacturer's cut sheet showing UL 1741 listing)

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

Serial Number: \_\_\_\_\_ Rated Voltage (Volts): \_\_\_\_\_ Rated Amperes: \_\_\_\_\_

Inverter Type (ferroresonant, step, pulse-width modulation, etc): \_\_\_\_\_

Harmonic Distortion: Maximum Single Harmonic (%) \_\_\_\_\_

Maximum Total Harmonic (%) \_\_\_\_\_

Note: Attach all available calculations, test reports, and oscillographic prints showing inverter output voltage and current waveforms.

## ADDITIONAL INFORMATION

*In addition to the items listed above, please attach a detailed one-line diagram of the proposed facility, all applicable elementary diagrams, major equipment, (generators, transformers, inverters, circuit breakers, protective relays, etc.) specifications, test reports, etc., and any other applicable drawings or documents necessary for the proper design of the interconnection. Also describe the project's planned operating mode (e.g., combined heat and power, peak shaving, etc.), and its grid coordinates if available.*

## MEMBER SIGNATURE

I hereby certify that, to the best of my knowledge, the information provided in this Application is true. I agree to abide by Noble's Terms and Conditions of Service for Member-Owned Distributed Generation Facilities and Interconnection Agreement. Return the Certificate of Completion when the Small Generating Facility has been installed.

Signed: \_\_\_\_\_

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

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### Contingent Approval to Interconnect Member-Owned Distributed Generation Facility

(For Noble REMC use only)

Interconnection of the Member-Owned Distributed Generation Facility is approved contingent upon the Terms and Conditions for Service as listed in the Distributed Generation Rate Schedules and Noble's Distributed Generation Interconnection Agreement. A Certificate of Completion must also be submitted by the member to Noble REMC.

Company Signature: \_\_\_\_\_

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