



MEMBER-OWNED GENERATION APPLICATION

This application is used by the REMC to determine the required equipment configuration for the generation interface. Every effort should be made to supply as much information as possible.

Name: _____ Account #: _____
Email Address: _____ Phone: _____
Mailing Address: _____
Street Address City State Zip Code

PROJECT DESIGN/ENGINEERING (AS APPLICABLE)

Company: _____ Representative: _____
Email Address: _____ Phone: _____
Mailing Address: _____
Street Address City State Zip Code

ELECTRICAL CONTRACTOR (AS APPLICABLE)

Company: _____ Representative: _____
Email Address: _____ Phone: _____
Mailing Address: _____
Street Address City State Zip Code

TYPE OF GENERATOR (AS APPLICABLE)

Photovoltaic Wind Microturbine Diesel Engine Gas Engine Turbine
 Other: _____

ESTIMATED LOAD INFORMATION

The following information will be used to help properly design the REMC customer interconnection. This information is not intended as a commitment or contract for billing purposes.

Generator Rating: _____ (kW) Battery?: Yes Total Battery Demand Capacity: _____ (kW)
 No Total Battery Energy Capacity: _____ (kWh)

DESCRIPTION OF PROPOSED INSTALLATION AND OPERATION

Give a general description of the proposed installation, including a detailed description of its planned location and when you plan to operate the generator. Attach a single-line diagram showing the planned installation.

INVERTER DATA (IF APPLICABLE)

Manufacturer: _____ Model: _____

Rated Power Factor (%): _____ Rated Voltage (Volts): _____ Rated Amperes: _____

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

Communication Type: Forced Line

Harmonic Distortion: Maximum Single Harmonic (%): _____

Maximum Total Harmonic (%): _____

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

STORAGE SYSTEM DATA (BATTERIES) (IF APPLICABLE)

Manufacturer: _____ Model: _____

Volt/Cell: _____ #Cells: _____ Maximum Output: _____ (kW)

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 address or grid coordinates.

Please read Southeastern Indiana REMC's Generation Procedures and Guidelines Manual for Members and sign below to indicate you understand and agree:

Name: _____ **Signature:** _____ **Date:** _____

PLEASE SUBMIT YOUR APPLICATION ON OUR WEBSITE OR EMAIL THE SOUTHEASTERN INDIANA REMC'S ENGINEERING DEPARTMENT

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engineering@seiremc.com