Application for Interconnection and Operation of:

**Small Size** Consumer-Owned Distributed Generation

*To be provided to consumer-member requesting interconnection and*

*to be returned to the Electric Cooperative.*

This application must be completed and returned to the Cooperative so the request for interconnection may be reviewed and processed. This application is used by our Cooperative to identify the proposed location and what may be required to enable the interconnection. Every effort should be made to supply as much information as possible. This is an application only and permission to interconnect is not granted until an Interconnection Agreement or Contract has been executed by the Operator/Applicant and the Cooperative. Please refer to *Consumer-Member Guidelines for Electric Power Distributed Generation Installation and Interconnection* for additional information.

**PART 1 – General Information**

**OPERATOR / APPLICANT**

Company / Consumer Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Electric Cooperative Account Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ City: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_County: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_State: \_\_\_\_\_\_\_ Zip Code: \_\_\_\_\_\_\_\_\_\_\_ Contact Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**PROPOSED INTERCONNECTION LOCATION (if known)**

Street Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_County: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_State: \_\_\_\_\_\_\_ Zip Code: \_\_\_\_\_\_\_\_\_\_\_

Latitude/Longitude: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Account and/or Meter Number (if located at an existing account): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Any additional project location information that will help to identify the proposed location (cross streets, towns, pole numbers, etc.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**DESIGNER / ENGINEER (if applicable)**

Company: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mailing Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ City: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_County: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_State: \_\_\_\_\_\_\_ Zip Code: \_\_\_\_\_\_\_\_\_\_ Contact Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Fax Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## CONTRACTOR / INSTALLER (if applicable)

Company: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mailing Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ City: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_County: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_State: \_\_\_\_\_\_\_ Zip Code: \_\_\_\_\_\_\_\_\_\_ Contact Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Fax Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**DISTRIBUTED GENERATION INFORMATION**

**Type: Choose All that Apply**

Photovoltaic (Solar) \_\_\_\_\_Wind \_\_\_\_\_ Battery \_\_\_\_\_ Electric Vehicle (EV) \_\_\_\_\_ Flywheel \_\_\_\_\_

Microturbine \_\_\_\_\_ Diesel Engine \_\_\_\_\_ Gas Engine \_\_\_\_ Combustion Turbine \_\_\_\_\_

If Solar, will the panels be mounted on the rooftop \_\_\_\_\_, ground-mount (fixed tilt) \_\_\_\_\_, single-axis tracking \_\_\_\_\_, dual-axis tracking \_\_\_\_\_?

**Rating:**

Quantity \_\_\_\_\_ kWAC (Each) \_\_\_\_\_ Voltage (AC) \_\_\_\_\_ Efficiency (%) \_\_\_\_\_ Total kWDC \_\_\_\_\_ Total kWAC \_\_\_\_\_ Generation Factor (%) \_\_\_\_\_

**Mode of Operation:**

Isolated \_\_\_\_ Power Export \_\_\_\_ Paralleling \_\_\_\_ If Parallel, will it operate continuously? \_\_\_\_\_

**Means of Disconnect:**

Manual\_\_\_\_\_\_\_\_\_\_\_\_\_ Automatic\_\_\_\_\_\_\_\_\_\_ Both\_\_\_\_\_\_\_\_\_\_\_\_

**Configuration:**

Single Phase \_\_\_\_\_ Three Phase \_\_\_\_\_

**ESTIMATED LOAD, GENERATOR RATING AND MODE OF OPERATION INFORMATION**

The following information is necessary to help properly design the Cooperative customer interconnection. This information is not intended as a commitment or contract for billing purposes.

Total Site Load \_\_\_\_\_\_\_\_\_ (kW)

Residential \_\_\_\_\_\_\_\_\_\_\_\_ Commercial \_\_\_\_\_\_\_\_\_\_\_ Industrial \_\_\_\_\_\_\_\_\_\_

Annual Estimated Generation \_\_\_\_\_\_\_\_\_ (kWh)

**PART 2 – Generator Details**

**Complete all applicable information.**

**SYNCHRONOUS GENERATOR DATA**

Unit Number: \_\_\_\_\_\_ Total number of units with listed specifications on site:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

Serial Number (each): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phases: Single\_\_\_\_ Three\_\_\_\_\_ R.P.M.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Frequency (Hz): \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rated Output (for one unit): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Kilowatt \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Kilovolt-Ampere

Rated Power Factor (%): \_\_\_\_\_\_\_\_\_ Rated Voltage (Volts): \_\_\_\_\_\_\_\_\_ Rated Amperes: \_\_\_\_\_\_\_\_\_

Field Volts: \_\_\_\_\_\_\_\_\_\_ Field Amps: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Motoring power (kW): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Synchronous Reactance (Xd): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_kVA base

Transient Reactance (X’d): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ kVA base

Sub-transient Reactance (X’d); \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_kVA base

Negative Sequence Reactance (Xs): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_kVA base

Zero Sequence Reactance (Xo): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_kVA base

Neutral Grounding Resistor (if applicable):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I22t or K (heating time constant): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Additional information: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**INDUCTION GENERATOR DATA**

Rotor Resistance (Rr): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ohms Stator Resistance (Rs): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ohms

Rotor Reactance (Xr): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ohms Stator Reactance (Xs): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ohms

Magnetizing Reactance (Xm):\_\_\_\_\_\_\_\_\_ ohms Short Circuit Reactance (Xd”): \_\_\_\_\_\_\_\_\_ ohms

Design letter: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Frame Size: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Exciting Current: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Temp Rise (deg Co): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reactive Power Required: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Vars (no load) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Vars (full load)

Additional information: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PRIME MOVER (Complete All Applicable Information)**

Unit Number: \_\_\_\_\_\_\_\_\_\_\_\_\_ Type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Serial Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date of manufacture: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

H.P. Rated: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ H.P. Max.: \_\_\_\_\_\_\_\_\_\_\_ Inertia Constant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ lb-ft2

Energy Source (hydro, steam, wind, etc.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**BATTERY ENERGY STORAGE**

Technology (e.g., Li-ion, lead-acid, etc.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Manufacturer/Supplier: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AC Power (kW): \_\_\_\_\_\_\_\_\_\_\_\_\_ Capacity (kWh): \_\_\_\_\_\_\_\_\_\_\_\_\_ Duration (hours):\_\_\_\_\_\_\_\_\_\_\_

AC Roundtrip efficiency (%): \_\_\_\_\_\_\_ Rated Voltage (Volts): \_\_\_\_\_\_\_\_ Rated Amperes: \_\_\_\_\_\_\_\_

Complies with standards (check all that apply):

UL1974: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ UL 9540: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ NFPA 855: \_\_\_\_\_\_\_\_\_\_\_\_

IEEE 1547-2018: \_\_\_\_\_\_\_\_ IEEE 1547.1-2020: \_\_\_\_\_\_\_\_\_ Others: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Note: To find the standards with which the battery storage complies, please look at the specification sheet or the battery storage manual. If the battery storage is not in compliance with these standards, it does not necessarily mean that the application for connection will be denied. The co-op distributed generation interconnection expert will be able to provide guidance on how to proceed.***

**INVERTER DATA (if applicable)**

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

Rated Power Factor (%): \_\_\_\_\_\_\_ Rated Voltage (Volts): \_\_\_\_\_\_\_ Rated Amperes: \_\_\_\_\_\_\_\_\_\_\_\_

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

Type commutation: \_\_\_\_\_\_\_\_\_forced \_\_\_\_\_\_\_\_\_\_\_\_line

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

Complies with standards (check all that apply):

UL1741: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ UL 1741 SA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CA Rule 21: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

IEEE 154-2018: \_\_\_\_\_\_\_\_\_\_\_ IEEE 1547.1-2020: \_\_\_\_\_\_\_\_\_\_\_\_\_ Others: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Note: Inverters may be required to comply with UL 1741 and the most recent IEEE 1547 (IEEE 1547-2018) standards. To find the standards with which the inverter complies, please look at the specification sheet or the inverter manual. If the inverter is not in compliance with these standards, it does not necessarily mean that the application for connection will be denied. The co-op distributed generation interconnection expert will be able to provide guidance on how to proceed.***

**POWER CIRCUIT BREAKER (if applicable)**

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

Rated Voltage (kilovolts): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Rated ampacity (Amperes)\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Interrupting rating (Amperes): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_BIL Rating: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Interrupting medium / insulating medium (ex. Vacuum, gas, oil) \_\_\_\_\_\_\_\_\_\_\_\_\_\_ / \_\_\_\_\_\_\_\_\_\_\_\_\_

Control Voltage (Closing): \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Volts) \_\_\_AC \_\_\_DC

Control Voltage (Tripping): \_\_\_\_\_\_\_\_\_\_\_\_\_ (Volts) \_\_\_AC \_\_\_DC \_\_\_Battery Charged Capacitor

Close energy (circle type): Spring Motor Hydraulic Pneumatic Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Trip energy (circle type): Spring Motor Hydraulic Pneumatic Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bushing Current Transformers: \_\_\_\_\_\_\_\_\_\_\_ (Max. ratio) Relay Accuracy Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Multi ratio? \_\_\_\_\_No \_\_\_\_\_Yes: (Available taps)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**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 operate the generator, the frequency with which you plan to operate it, and whether you plan to operate it during on or off-peak hours.

**PART 3 – Signature**

The Applicant understands that this application is non-binding and does not confer any rights; and that the Applicant must still successfully execute an Interconnection Agreement or Contract with the Cooperative in order to receive permission to interconnect to the Cooperative’s system. This application serves only to initiate the process of request for interconnection and provides essential information for discussion and evaluation of the Applicant’s intended plans for interconnection of a distributed generation source.

Operator / Applicant (Printed)

Operator / Applicant (Signature) Date