**Schedule 6**

**LEVELS 2 AND 3 INTERCONNECTION REQUEST FORM FOR SMALL GENERATING FACILITY**

**Section 1. Interconnection Customer Information**

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

Contact person:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mailing address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City, State, Zip:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone (Day):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Evening):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fax:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Alternative contact information

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

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

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

City, State, Zip:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone (Day):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Evening):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fax:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Application is for: New Small Generating Facility \_\_\_\_\_ Capacity addition \_\_\_\_\_

If capacity addition to existing facility, please describe:

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

The Small Generating Facility will supply: Interconnection Customer \_\_\_\_\_ Others\_\_\_

Point of Interconnection:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Interconnection Customer's requested in-service date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This Interconnection Request Form is considered complete when the Interconnection Customer provides all applicable and correct information required in this Schedule 6 and complies with the processing fee in Section 2 of this Schedule.

An Interconnection Customer who requests a commission jurisdictional interconnection must submit this Interconnection Request Form by hand delivery, mail, email, or fax to the utility.

Request for:

Level 2 Process\_\_\_\_\_

Level 3 Process\_\_\_\_\_

Standby Generator / Closed Transition\_\_\_\_\_

**Section 2. Processing Fee and Deposit**

If the interconnection request is submitted as Level 2, the nonrefundable processing fee payable to the utility is $1,000.

If the interconnection request is submitted as Level 3, the IC shall submit to the utility a nonrefundable processing fee of $1,000. Upon being designated by the Utility as a Project A or if the IC elects to proceed with the Project B, Level 3 Interconnection Customers shall also be obligated to submit an interconnection request study deposit of $10,000 plus $1.00 per kWAC.

An IC transferring from the Level 1 process shall pay the nonrefundable processing fee of $1,000 minus any previously paid Level 1 processing fee.

An IC transferring from the Level 2 to the Level 3 process shall not be required to pay an additional $1,000 processing fee.]

If the SGF is a standby generating facility, the interconnection request [shall be designated a Project A and the IC shall be obligated to submit an interconnection request] study deposit [of] $5,000 [in conjunction with the initial study agreement as provided for in 20VAC5-314-38 and 20VAC5-314-70].

If the interconnection request is submitted solely due to a transfer of ownership or change of control of the SGF, the nonrefundable processing fee is $500.

**Section 3. Small Generating Facility Information**

Data apply only to the small generating facility, not the interconnection facilities.

SGF Location (if different from information listed in Section 1 of this Schedule):

Site Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City, State, Zip:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Utility and Account Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Energy Service Provider and Account Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If not available prior to the completion of the Interconnection Request Form, the Interconnection Customer must provide an address for SGF that has been issued conforming to the 911 emergency response group for the area to the utility within 15 business days of issuance.

Primary energy source

**Choose one:**

|  |  |
| --- | --- |
| **Renewable** | **Nonrenewable** |
| [ ]  Solar – Photovotaic[ ]  Solar – Thermal[ ]  Biomass – Landfill Gas[ ]  Biomass – Manure Digester Gas[ ]  Biomass – Directed Biogas[ ]  Biomass – Solid Waste[ ]  Biomass – Sewer Digester Gas[ ]  Biomass – Wood[ ]  Biomass – Other (please specify)[ ]  Hydro Power – Run of River[ ]  Hydro Power – Storage[ ]  Hydro Power – Tidal[ ]  Hydro Power – Wave[ ]  Wind[ ]  Geothermal[ ]  Battery[ ]  Other (please specify)  | [ ]  Fossil Fuel – Diesel[ ]  Fossil Fuel – Natural Gas (not waste)[ ]  Fossil Fuel – Oil[ ]  Fossil Fuel – Coal[ ]  Fossil Fuel – Other (please specify)[ ]  Other (please specify) |

Prime mover

**Choose one:**

|  |  |
| --- | --- |
| [ ]  Photovotaic (PV)[ ]  Fuel Cell[ ]  Reciprocating Engine[ ]  Gas Turbine | [ ]  Steam Turbine[ ]  Micro-Turbine[ ]  Other, Including Combined Heat and Power (please specify) |

Type of generator

**Choose one:**

|  |  |
| --- | --- |
| [ ]  Inverter-Based Machine[ ]  Induction[ ]  Synchronous[ ]  Other (please specify) |  |

Additional comments

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

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

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

Is the SGF located in utility's service area?

Yes \_\_\_\_\_ No \_\_\_\_\_ If No, please provide name of local provider:

Generator nameplate rating: \_\_\_\_\_kW \_\_\_\_\_ Generator nameplate kVAR: \_\_\_\_\_

Interconnection customer or customer-site load: \_\_\_\_\_kW

Typical reactive load: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Maximum generating capacity requested: \_\_\_\_\_\_\_\_\_\_kWAC

List components of the small generating facility equipment package that are currently certified:

|  |  |
| --- | --- |
| Equipment | Certifying Entity |
| 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Is the prime mover compatible with the certified protective relay package?

Yes \_\_\_\_\_ No \_\_\_\_\_

Generator (or solar collector)

Manufacturer, Model Name, and Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Version Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Nameplate Output Power Rating in kW: (Summer) \_\_\_\_\_\_\_\_\_\_ (Winter) \_\_\_\_\_\_\_\_\_\_

Nameplate Output Power Rating in kVA: (Summer) \_\_\_\_\_\_\_\_\_\_ (Winter) \_\_\_\_\_\_\_\_\_\_

Individual Generator Power Factor

Rated Power Factor: Leading: \_\_\_\_\_\_\_\_\_\_ Lagging: \_\_\_\_\_\_\_\_\_\_

Total number of generators in wind farm to be interconnected pursuant to this interconnection request: Elevation: \_\_\_\_\_\_\_\_\_\_ Single Phase \_\_\_\_\_\_\_\_\_\_ Three Phase \_\_\_\_\_\_\_\_\_\_

Inverter Manufacturer, Model Name, and Number: \_\_\_\_\_\_\_\_\_\_

List of adjustable set points for the protective equipment or software: \_\_\_\_\_\_\_\_\_\_

Note: A completed power systems load flow data sheet must be supplied with the interconnection request.

Small Generating Facility Characteristic Data (for inverter-based machines)

Max design fault contribution current: \_\_\_\_\_\_ Instantaneous \_\_\_\_\_\_ or RMS \_\_\_\_\_\_

Harmonics characteristics:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Start-up requirements:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Small Generating Facility Characteristic Data (for rotating machines)

RPM Frequency: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Synchronous Generators:

Direct Axis Synchronous Reactance, Xd:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_P.U.

Direct Axis Transient Reactance, Xd: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_P.U.

Direct Axis Subtransient Reactance, Xd: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_P.U.

Negative Sequence Reactance, X2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_P.U.

Zero Sequence Reactance, X0: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_P.U.

KVA Base: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Field Volts: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Field Amperes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Induction Generators:

Motoring Power (kW):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I2t or K (Heating Time Constant):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rotor Resistance, Rr:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Stator Resistance, Rs:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Stator Reactance, Xs:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rotor Reactance, Xr:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Magnetizing Reactance, Xm:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Short Circuit Reactance, Xd:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Exciting Current:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Temperature Rise:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Frame Size:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Design Letter:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reactive Power Required In Vars (No Load):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reactive Power Required In Vars (Full Load):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total Rotating Inertia, H:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Per Unit on kVA base

Excitation and Governor System Data for Synchronous Generators Only:

Provide appropriate IEEE model block diagram of excitation system, governor system, and power system stabilizer (PSS) in accordance with the regional reliability council criteria. A PSS may be determined to be required by applicable studies. A copy of the manufacturer's block diagram may not be substituted.

**Section 4. Customer's Interconnection Facilities Information**

Will a transformer be used between the generator and the point of interconnection?

Yes \_\_\_\_\_ No \_\_\_\_\_

Will the transformer be provided by the IC? Yes \_\_\_\_\_ No \_\_\_\_\_

Transformer Data (If applicable, for IC-owned transformer):

Is the transformer: Single Phase Three Phase Size: kVA

Transformer Impedance: \_\_\_\_\_\_% on \_\_\_\_\_\_ kVA base

If Three Phase:

Transformer Primary: \_\_\_\_ Volts \_\_\_\_\_ Delta \_\_\_\_\_ Wye \_\_\_\_\_ Wye Grounded

Transformer Secondary: \_\_\_ Volts \_\_\_\_\_ Delta \_\_\_\_\_ Wye \_\_\_\_\_ Wye Grounded

Transformer Tertiary: \_\_\_\_ Volts \_\_\_\_\_ Delta \_\_\_\_\_ Wye \_\_\_\_\_ Wye Grounded

Transformer Fuse Data (if applicable, for IC-owned fuse):

(Attach copy of fuse manufacturer's minimum melt and total clearing time-current curves.)

Manufacturer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Type: \_\_\_\_\_\_\_\_\_\_ Size: \_\_\_\_\_ Speed: \_\_\_\_\_\_

Interconnecting Circuit Breaker (if applicable):

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

Load Rating (amps): \_\_\_ Interrupting Rating (amps): \_\_\_ Trip Speed (cycles): \_\_\_

Interconnection Protective Relays (if applicable):

If Microprocessor-Controlled:

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

Model No. \_\_\_\_\_\_\_\_\_\_ Firmware ID: \_\_\_\_\_\_\_\_ Instruction Book No. \_\_\_\_\_\_\_

List of functions and adjustable setpoints for the protective equipment or software:

Setpoint Function Minimum Maximum

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_

5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_

6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_

If Discrete Components:

(Enclose copy of any proposed time-overcurrent coordination curves.)

Manufacturer: \_\_\_\_\_\_\_\_\_\_\_ Type: \_\_\_\_\_\_ Style/Catalog No.: \_\_\_\_\_\_\_ Proposed Setting: \_\_\_\_\_\_

Manufacturer: \_\_\_\_\_\_\_\_\_\_\_ Type: \_\_\_\_\_\_ Style/Catalog No.: \_\_\_\_\_\_\_ Proposed Setting: \_\_\_\_\_\_

Manufacturer: \_\_\_\_\_\_\_\_\_\_\_ Type: \_\_\_\_\_\_ Style/Catalog No.: \_\_\_\_\_\_\_ Proposed Setting: \_\_\_\_\_\_

Manufacturer: \_\_\_\_\_\_\_\_\_\_\_ Type: \_\_\_\_\_\_ Style/Catalog No.: \_\_\_\_\_\_\_ Proposed Setting: \_\_\_\_\_\_

Current Transformer Data (if applicable):

(Enclose copy of manufacturer's excitation and ratio correction curves.)

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

Type: \_\_\_\_\_\_ Accuracy Class: \_\_\_\_\_\_\_\_\_ Proposed Ratio Connection: \_\_\_\_\_

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

Type: \_\_\_\_\_\_ Accuracy Class: \_\_\_\_\_\_\_\_\_ Proposed Ratio Connection: \_\_\_\_\_

Potential Transformer Data (if applicable):

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

Type: \_\_\_\_\_\_ Accuracy Class: \_\_\_\_\_\_\_\_\_ Proposed Ratio Connection: \_\_\_\_\_

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

Type: \_\_\_\_\_\_ Accuracy Class: \_\_\_\_\_\_\_\_\_ Proposed Ratio Connection: \_\_\_\_\_

**Section 5. General Information**

Enclose a copy of the site electrical one-line diagram showing the configuration of the small generating facility equipment, current and potential circuits, and protection and control schemes.

Enclose a copy of any site documentation that indicates the precise physical location of the proposed SGF (e.g., United States Geological Survey topographic map or other diagram or documentation).

Describe the proposed location of the protective interface equipment on the property: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enclose a copy of any site documentation that describes and details the operation of the protection and control schemes. Is available documentation enclosed? Yes \_\_\_\_\_ No \_\_\_\_\_

Enclose copies of schematic drawings for all protection and control circuits, relay current circuits, relay potential circuits, and alarm or monitoring circuits (if applicable).

Are schematic drawings enclosed? Yes \_\_\_\_\_ No \_\_\_\_\_

**Section 6. Site Control**

Enclose a copy of the site control documentation. Any information appearing in public records may not be labeled confidential. (Confidential information is discussed in 20VAC5-314-110.) Site control may be demonstrated through:

1. Ownership of, a leasehold interest in, or a right to develop a site for the purpose of constructing the SGF;

2. An option to purchase or acquire a leasehold interest in a site for such purpose;

3. An exclusive or other business relationship between the IC and the entity having the right to sell, lease, or grant the IC the right to possess or occupy a site for such purpose; or

4. An existing permanent service metered account with the utility at the site and in the name of the IC.

**Section 7. Interconnection Customer Signature**

I hereby certify that, to the best of my knowledge, all the information provided in this interconnection request is true and correct.

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

**Section 8. Utility Acknowledgment of Receipt**

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

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

Utility: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Utility signature signifies only receipt of this form, in compliance with 20VAC5-314-50.