

**DOMINION ENERGY SOUTH CAROLINA, INC.**  
**APPLICATION TO INTERCONNECT STANDBY GENERATION**

Customer hereby gives notice of intent to operate an interconnected generating facility pursuant to the "Standard for Interconnecting Standby Generation with Electric Power Systems (Interconnection Standard)". Permission to interconnect is not granted until an Interconnection Agreement has been completed between the Company and the Customer.

**Section 1. Contact Information**

**Customer** (Name): \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Mail Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Daytime Phone Number: \_\_\_\_\_ Alternate Phone / Cell Number: \_\_\_\_\_

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**Installer** (Name): \_\_\_\_\_ Date: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Mail Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Company: \_\_\_\_\_ Electrical / Contractor license number(s): \_\_\_\_\_

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**Electrical Inspector** (Name): \_\_\_\_\_ County: \_\_\_\_\_ Phone: \_\_\_\_\_

**Section 2. Generator and Facility Information**

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

Dominion Energy Account Number: \_\_\_\_\_

Customer Type: Commercial ☐, Other \_\_\_\_\_

Is there an existing interconnected generator at this facility? Yes ☐, No ☐

Total proposed aggregate generation output rating at this site (kW): \_\_\_\_\_

| Generator / Inverter                | # 1   | # 2   | # 3   |
|-------------------------------------|-------|-------|-------|
| Energy Source / Type                | _____ | _____ | _____ |
| Manufacturer Name                   | _____ | _____ | _____ |
| Model Name & # (Specific)           | _____ | _____ | _____ |
| Nameplate Rating (kW AC)            | _____ | _____ | _____ |
| Nameplate Rating (KVA, AC)          | _____ | _____ | _____ |
| Nameplate Subtransient Reactance Xd | _____ | _____ | _____ |
| Nameplate Synchronous Reactance Xd  | _____ | _____ | _____ |
| Nominal Voltage (Volts AC)          | _____ | _____ | _____ |

(Note: If more than 3 Generators / Inverters will be used, complete a separate attachment with the information above)

If a customer owned transformer will be used, specify Mfg, type and ratings: \_\_\_\_\_

(Attach Transformer Manufacturer Specifications including impedance, type winding connections)

**Section 3. Installation Information**

Proposed Installation Date: \_\_\_\_\_ Proposed Interconnection Date: \_\_\_\_\_

**Section 4. Certification**

The interconnection protection system is tested and listed for compliance with the latest published edition of Underwriters Laboratories (UL) 1741 including the anti-islanding test, if applicable. The system (is / will) be installed in compliance with IEEE 929 and or IEEE 1547 as applicable, all manufacturer specifications, the National Electric Code and all local codes. No protection settings affecting anti-islanding have been or will be adjusted or modified.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct and the generator will comply with the Interconnection Standard stated above.

**Signature of Customer** \_\_\_\_\_ Date: \_\_\_\_\_

Note: Attach application fee and 1-line (electrical drawing of installation) with application.

Submit Application to: (Utility Representative) \_\_\_\_\_

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Dominion Energy South Carolina, Inc. (Company Use only): Note: Only signifies receipt of this form.

This application received by Dominion Energy South Carolina, Inc.

Signed (Daniel F. Kassis): \_\_\_\_\_ Date: \_\_\_\_\_

Effective: April 29, 2019