DOMINION ENERGY SOUTH CAROLINA
Power Limiting Letter Requirements

The South Carolina Generator Interconnection Procedure (SCGIP) requires that inverter-based Generating Facilities be evaluated based on the sum of the inverters maximum rated capacity (AC). For interconnection and modification requests of projects greater than 20 kW, Dominion Energy South Carolina (DESC) will allow a programmatically limited (aka – power limited) output rating to establish the maximum rated capacity of an individual inverter, provided the following criteria are met:

1. The programmed output of each inverter must be clearly specified on the request and single-line diagram.

2. At the time of the request, the programmed limit for each inverter must be certified by a duly authorized representative of the inverter manufacturer. The certification must be on the manufacturer's letterhead and include the following:

    a. The programmed limit of each inverter associated with the Facility.

    b. An attestation that the programmed limit is set by the manufacturer and the limit is encoded in firmware or is password protected.

    c. An attestation that the programmed limit cannot be changed by anyone other than a representative of the manufacturer.

    d. An attestation that the programmed limit cannot be changed without written consent by DESC.

3. The maximum programmed output of each inverter must be clearly labeled on the exterior of the inverter, and by each nameplate, prior to the Generating Facility being placed in service.

The absence of any of the above criteria will require that DESC evaluate the inverter based on the best available information which will be the specified nameplate of the inverter in the manufacturer's published specification material.

Inverter ratings for projects 20 kW and less will continue to be determined by PowerClerk based on the California Energy Commission's equipment lists of approved Inverters and Modules.

Please direct any questions to Electric Transmission Support at scelectrictransmission@dominionenergy.com, or contact Jay Cole at (803) 217-1998.