Distributed Generation Interconnection Guidance



Georgia Power offers Interconnection Guidance to assist developers in determining the feasibility of installing Distributed Energy Resources (DER) onto the Georgia Power distribution system. To request Interconnection Guidance, please visit https://georgiapowericg.powerclerk.com

Required information:

- 1. Requestor contact information
- 2. Preferred project name
- 3. DER facility size (6 MW AC or below)
- 4. Aerial image of the proposed DER facility site including:
 - Latitude & longitude of the parcel
 - · Proposed parcel outline
 - Physical address or nearest intersection
 - · Proposed Point of Interconnection (POI) clearly indicated

Tier 1: \$1,200

- Substation system one-line diagram
- · Substation name, ownership, & circuit
- POI information* including:
 - Primary operating voltage, number of phases, and conductor size
 - Distance to closest upstream three phase protective device
 - Distance to the substation
- Existing distributed generation on the circuit (total MW AC)
- Recent annual peak load data for the circuit
- · Identification if transmission upgrades are required

*Results will include the closest circuit to the POI indicated in the initial request

Tier 2: \$3,500

- · All items in Tier 1 analysis
- Load-rejection Temporary Over-Voltage analysis (identification of Direct Transfer Trip or DTT)
- Stiffness analysis
- · Reliability coordination study and identification of upstream device upgrades
- Non-binding interconnection estimate

Tier 3: \$9,500

- All items in Tier 1 and Tier 2 analyses
- Detailed load flow study (identification of facility power factor requirements and circuit voltage violations)