

Georgia Power Company

State-Jurisdictional Qualifying Facility

Distribution Generator Interconnection Procedures

(For QF Generator Interconnections to Georgia Power's Distribution System)

Effective May 24, 2022

Georgia Power Company
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Georgia Power Company

State-Jurisdictional Qualifying Facility

Distribution Generator Interconnection Procedures

("GPC Procedures")

INTRODUCTION

These GPC Procedures describe the process through which a Generator may request a Qualifying Facility interconnection with GPC's Distribution System.

These GPC Procedures use the definitions, defined terms, and rules of construction identified in Exhibit A (*Definitions*).

I. SCOPE AND OVERVIEW

1. Effective Date

The **"Effective Date"** for these GPC Procedures is [May 22, 2022]. Following the Effective Date, any Generator intending to sell its QF output solely to GPC and to interconnect at distribution voltage (less than 40 kV) must initiate a new QF Interconnection Request Application as described below in Section 5 (*QF Interconnection Request Application*).

2. GPC Distribution Interconnection Contact Information

Initial or general inquiries to GPC Distribution in connection with these GPC Procedures should be made to GPC's **"Distribution Interconnection Engineering Team,"** as provided below. GPC's Distribution Interconnection Engineering Team is "the appropriate Company contact" as referenced in the Southern Company Policy.

GPC Distribution Interconnection Engineering Team
g2qulfac@southernco.com

Georgia Power Company
Attn: QF Manager
Bin 10196
241 Ralph McGill Blvd., N.E.
Atlanta, GA 30308

3. Southern Company Policy

GPC, along with its affiliates Alabama Power Company and Mississippi Power Company, follow a common policy known as the *Southern Company Operation of Distributed Energy Resources (DER) in Parallel with the Distribution System Policy* (**"Southern Company Policy"**) [LINK], incorporated by this reference. The Southern Company Policy is complementary to, and is to be applied in conjunction with, these GPC Procedures; to the extent there is any discrepancy between these GPC Procedures and the Southern Company Policy, these GPC Procedures control.

II. QF INTERCONNECTION PRE-APPLICATION REQUEST (*OPTIONAL*)

4. Pre-Application Request

All Generators are encouraged to submit a Pre-Application Request to obtain readily available information about GPC's Electric System that will assist Generator in determining the optimal size and location of the QF in accordance with Prudent Industry Practices, in terms of both cost and schedule. A Generator may submit a Pre-Application Request to GPC as described in the Southern Company Policy, Section 8.1 (*Pre-Application Request*), using the online Application that can be accessed at the ***Georgia Power Interconnection Guidance Portal*** found in PowerClerk ([LINK]). Along with the Pre-Application Request, Generator must submit a non-refundable fee of $1200, as addressed below in Section 6 (*Payment Procedures*).

Within 15 Business Days, GPC will respond to the Pre-Application Request with data of the type described in the Southern Company Policy, Section 8.1.1 (*Pre-Application Report*), as well as a Transmission System screening. Because of the dynamic nature of GPC's Electric System, the information provided is subject to change at any time.

III. QF INTERCONNECTION REQUEST APPLICATION (*REQUIRED*)

5. QF Interconnection Request Application

A. Application

Generator may initiate a QF Interconnection Request under these GPC Procedures by completing and submitting an online Application that can be accessed at the ***Georgia Power Interconnection Guidance Portal*** found in PowerClerk ([LINK]).

B. DER Technical Data

As part of the Application, Generator also must complete and submit the data required by **Southern Company Policy, Attachment D** (***Technical Data Form***). Generators are encouraged to review the Application and DER Technical Data forms in advance, to facilitate completion and submittal. Further details of the Application process may be found in the Southern Company Policy, Section 8.2 (*Application*).

C. Application Fee

Along with the Application, Generator must submit a non-refundable Application fee as shown below. Section 6 (*Payment Procedures*) below provides information about payment.

- For a Facility ≤ 1 MW - $2000
- For a Facility > 1 MW - $6000

D. Site Control and ICF Site Control

Because the interconnection process necessarily involves engineering and analysis regarding the specific location where the Facility is or will be located, Generator must provide information regarding the then-current status of its interests and rights in the subject property. Section 1.3 of GPC's standard form QFIA (*Generator ICF Site Obligations*) and its Exhibit A, Attachment 3 (*Interconnection Site Property Rights Status Affidavit Template*) ([LINK]) provide an overview of the requirements that, should Generator's Application result in execution of a QFIA, would be Generator's responsibility under the QFIA. Generators are encouraged to review that information as early as possible in the project planning process and to contact GPC with questions.

Recognizing that Generator may be in initial project planning stages at the time of QF Interconnection Request submission, Generator may or may not yet have full Site Control or ICF Site Control. Accordingly, GPC requests that Generator, as part of its Application, either complete the Property Rights Status Affidavit or provide details regarding the status of its Site/ICF Site Control. *See also* Section 8 (*Site Visit*) below for additional Site Control documentation requirements.

E. Diagrams and Plans

The Application also must include the following supporting documents, depicting only QF equipment and the proposed POI:

- Site Layout Plan
- One-Line Electrical Diagram
- Relay and Metering One-Line (showing all interconnection protection functions per **Southern Company Policy, Attachment A *(Technical Requirements for Distribution Interconnection)***)

These drawings must be stamped by a registered Professional Engineer if the Facility is above 100 kW.

6. Payment Procedures

This Section 6 outlines the process for making payment under these GPC Procedures, including paying the Pre-Application Request fee per Section 4 (if applicable) and deposits for the Application fee (Section 5.C above) or the QF Interconnection Study Fee (Section 11.A below).

A. Payment Method. Payment will be by wire transfer (instructions provided at [LINK])

B. W-9. The Generator entity that pays the fee must provide its Form W-9 for internal GPC accounting purposes. If the entity making the payment is not the same entity as the entity submitting the Application, the relationship between the two entities must be disclosed.

7. Application Review and Processing

GPC will acknowledge receipt of the Application via email and will review the Application to determine if additional information is needed. If requested, Generator must, within 10 Business Days, respond with the necessary data or request an extension to complete its Application package. Failure to timely respond may result in cancellation of the Application and forfeiture of the Application fee.

Upon receipt of a complete Application package as described in Section 5 (*QF Interconnection Request Application*) above, GPC will review for compliance with the design requirements identified in Southern Company Policy, Attachment A (*Technical Requirements for Distribution Interconnection)*. GPC may request a meeting (in person or virtual) with Generator's design engineer to review the one-lines or other required technical documents.

GPC's Application review will determine the different components of the QF Interconnection Study that would be required.

GPC's Application review also will include identification of any potential Affected System; contact information for any Affected System-Interconnection Entity will be shared with Generator as described below in Section 16 (*Completion of Affected System-Interconnection Entity Upgrades*).

8. Site Visit

Before proceeding to the study process, GPC will request a site visit as described in the Southern Company Policy, Section 8.2.4 (*DER Site Visit*). The site visit's primary purpose is to reach agreement on location of the POI, Facility tie-line, ICF Site, and Access Route. Because the QF Interconnection Study process will be based on the QF data submitted and the agreed POI, Generator should not change the POI or QF size after the site visit; any such change request after the site visit may require submission of a new Application and payment of another Application fee.

To the extent Generator has not previously obtained Site Control and ICF Site Control, Generator must provide, in advance, proof of property rights sufficient to allow the Parties to conduct the site visit (e.g., letter of intent, license from the landowner).

IV. QF INTERCONNECTION STUDY PROCESS

9. Scoping Meeting and Coordination

Within 10 Business Days after the site visit, a scoping meeting will be held as provided in the Southern Company Policy, Section 8.3.1 (*DER Impact Study & Cost*). If any Affected System-Interconnection Entity has been identified, Generator must promptly contact each such entity as further described in Section 16 (*Completion of Affected System-Interconnection Entity Upgrades*) below.

As part of the scoping meeting, GPC and Generator will jointly determine the appropriate scope of the QF Interconnection Study by determining the necessary study components, as described below in Section 11 (*QF Interconnection Study Agreement*). Depending on the Distribution System configuration where the interconnection is proposed, the Parties will discuss whether Generator desires that GPC study an adjacent circuit, so as to enable greater operational flexibility.

10. QF Interconnection Study Components

The QF Interconnection Study must assess the impact of the proposed interconnection on the safety and reliability of the Electric System and delivery of the QF's output to GPC's native load. Accordingly, the study components will depend on the QF size and exact location within the Electric System.

All distribution QF interconnections will require a Distribution Circuit Study. As noted in Section 9 (*Scoping Meeting and Coordination*), in certain circumstances, Generator may request an additional circuit study.

Depending on QF size and location, in accordance with Prudent Industry Practices, a Transmission Impact Assessment may also be required. If a Transmission Impact Assessment is necessary, Generator may be required to provide additional technical data before the study can be performed.

11. QF Interconnection Study Agreement

Following the scoping meeting, GPC will provide to Generator a QF Interconnection Study Agreement, generally in the form found at [LINK]. The Study Agreement will provide Generator with specific instructions for coordinating with any potential Affected System-Interconnection Entity per Section 16 (*Completion of Affected System-Interconnection Entity Upgrades*) below. In addition, GPC will identify any potential Affected System entity that may be impacted by the designation of the QF's output to serve GPC's Native Load and GPC will coordinate directly with that Affected System entity for any necessary study. Unless Generator executes and returns the Study Agreement to GPC within 30 Calendar Days, the QF Interconnection Request will be deemed withdrawn and the QF's Interconnection queue position will be terminated. Upon GPC's receipt of the signed Study Agreement from Generator, GPC will sign and return a fully executed Study Agreement to Generator, at which time GPC will issue an invoice in accordance with *QF Interconnection Study Fee Deposit* (Section 11.A) below.

A. QF Interconnection Study Fee Deposit

In conjunction with execution of the QF Interconnection Study Agreement, and in accordance with *Payment Procedures* (Section 6) above, Generator must pay a QF Interconnection Study Fee deposit for the appropriate study components, as shown below. This deposit will apply to GPC's study costs, as well as, if applicable, the study cost charged by an Affected System contacted directly by GPC as described above in Section 11 (*QF Interconnection Study Agreement*). For clarity, any study fee charged by an Affected System-Interconnection Entity contacted directly by Generator will be Generator's responsibility, as provided below in Section 16 (*Completion of Affected System-Interconnection Entity Upgrades*).

QF Interconnection Study Component	Study Fee Deposit
Distribution Circuit Study	$ 30,000 per circuit
Transmission Impact Assessment	$ 75,000

i. **Refund/True-Up.** Upon conclusion of the QF Interconnection Study and in accordance with the QF Interconnection Study Agreement, GPC will reconcile actual study costs and

application processing costs with the Application fee and QF Interconnection Study Fee deposit previously paid. If the amount paid by or on behalf of Generator exceeds the actual costs, GPC will refund any excess to the entity whose W-9 was previously provided; if actual costs exceed the amount previously paid, GPC will invoice Generator for the difference.

B. Performance of Study

After execution of the QF Interconnection Study Agreement, payment of the QF Interconnection Study Fee deposit, and, if applicable, submission of any additionally requested QF technical data, GPC will confirm start of the QF Interconnection Study and the expected completion date. The QF Interconnection Study will proceed as described in the Southern Company Policy, Section 8.3 (*Studies*).

C. Intermediate Review

As part of the study process, the Parties may schedule an intermediate review meeting, occurring within approximately 90 to 100 Calendar Days following start of the QF Interconnection Study. The purpose of the intermediate review meeting is to: (i) review preliminary results, including construction costs and schedule estimates, (ii) discuss potential QF size modifications prior to study completion; (iii) review any deficiencies in QF technical data; (iv) discuss status of any upstream impacts; and (v) address any other questions or concerns related to the study.

As part of the discussion, any proposed modification to the Application that: (a) impacts the cost or timing of a later-queued request; (b) increases the QF capacity; or (c) makes changes to a POI that is not electrically equivalent to the original POI will not be allowed; such modifications would require submittal of a new Application.

Following the intermediate review, Generator will have five Business Days to provide written notice to GPC to indicate whether Generator intends to: (1) continue the QF Interconnection Study with the Application as submitted; (2) reduce the Facility capacity to eliminate the need for certain upgrades; (3) make modifications to the Application or QF data to remedy identified deficiencies; or (4) withdraw the Application.

If Generator chooses to modify the Application or if GPC has identified deficiencies, Generator must provide any necessary new or revised data within 10 Business Days following Generator's notice. Upon verification of any acceptable new or revised data or upon receiving Generator's notice to continue with the Application as submitted (where no deficiencies were noted), GPC will modify the QF Interconnection Request accordingly, notify Generator, and then proceed with completion of the QF Interconnection Study.

If GPC identified any deficiency and Generator fails to provide acceptable revised data within 10 Business Days following GPC's notice of deficiency, the Application will be withdrawn. If GPC has not identified any deficiency and Generator fails to provide written notice to GPC of any size reduction or other modification, the QF Interconnection Study will continue with the Application as submitted.

D. Study Results

GPC will use reasonable efforts to complete the QF Interconnection Study within 180 Calendar Days. If GPC is unable to complete the QF Interconnection Study within that time frame, it will notify Generator and provide an estimated completion date, along with an explanation of the need for additional time. Following issuance of the Study Report, upon Generator's request, the Parties will meet to review the Study Report results.

12. Identification of Interconnection Upgrades.

For purposes of any QF Interconnection Study performed under these GPC Procedures, each interconnection upgrade will be delineated in the Study Report as either "Interconnection Facilities," "Refundable Network Upgrades," or "Affected System-Interconnection Entity Upgrades." As part of these delineations, GPC will identify potential Affected Systems. The Study Report also will identify any Contingent Facilities. Unless expressly provided otherwise in the Study Report or in the QFIA, all these projects must be completed before the QF can be declared ready for commercial operation under the QFIA.

V. QF INTERCONNECTION AGREEMENT

13. Execution of QFIA

Within 60 Calendar Days after the QF Interconnection Study is complete and the Parties have reviewed the Study Report, GPC will tender to Generator a draft QFIA in the general form found at [*LINK*]. After receipt of the draft, Generator will have 30 Calendar Days to execute and return.

After the QFIA is signed by both Parties, the interconnection of the QF will proceed under the QFIA terms and conditions.

If Generator does not execute and return the QFIA within the stated time frame, the Application will be deemed withdrawn and the QF's Interconnection queue position will be terminated.

A Generator may have only one executed interconnection agreement for the same Facility.

14. Payment for Interconnection Facilities and Refundable Network Upgrades.

Each QFIA, including the detailed QFIA Exhibit A, will address the financial terms of the interconnection agreement. Interconnection Costs include three components: (i) installation costs; (ii) operations and maintenance (O&M) / administrative / metering; and (iii) tax impact amount. The applicable Exhibit A will detail the estimated Interconnection Costs; GPC will determine the final installation costs and associated O&M and tax impact amounts as part of a final reconciliation after the Facility reaches commercial operation under the QFIA, resulting in refund/invoice in accordance with the QFIA.

Each QFIA also will address, if applicable, the funding and refunding of any Refundable Network Upgrades, net of any Advancement Costs.

VI. CONSTRUCTION OF INTERCONNECTION UPGRADES

15. Completion of Interconnection Facilities and Refundable Network Upgrades on GPC's Electric System.

If Generator provides timely notice to proceed and fulfills all payment/security obligations in accordance with the QFIA, and is otherwise in compliance with the QFIA, GPC will proceed with the necessary engineering, procurement, construction, and testing of all Interconnection Facilities and, if applicable, Refundable Network Upgrades that will be owned by GPC.

16. Completion of Affected System-Interconnection Entity Upgrades.

If GPC identifies any potential Affected System-Interconnection Entity, GPC will provide contact information to enable Generator to engage directly with the Affected System-Interconnection Entity to determine the need for an Affected System-Interconnection Entity study; Generator will be responsible for paying the Affected System-Interconnection Entity for any study deemed necessary by that entity. The Affected System-Interconnection Entity will identify any Affected System-Interconnection Entity Upgrades necessary for safe and reliable interconnection and operation of its Electric System during parallel operation of the QF.

It is Generator's responsibility to ensure that any potential Affected System-Interconnection Entity has sufficient time to evaluate impacts to its Electric System and provide results to Generator prior to QFIA execution. GPC will not extend the time required for QFIA execution due to delay with an Affected System-Interconnection Entity's evaluation, unless GPC determines that the delay is due to unforeseen short-term issues (*e.g.,* despite Generator's diligence in contacting the Affected System-Interconnection Entity, that entity has not been able to complete its study). Generator must inform GPC immediately, and keep GPC updated, if there is any expectation or indication of delay by the Affected System-Interconnection Entity in completing its obligations.

Any upgrade identified for an Affected System-Interconnection Entity must be facilitated under a separate agreement between Generator and the Affected System-Interconnection Entity, which agreement will address, inter alia, scope of the Affected System-Interconnection Entity Upgrades, costs to be paid by Generator, and anticipated schedule for the upgrades. Any question regarding scope, cost, or schedule for

the Affected System-Interconnection Entity Upgrades must be resolved between Generator and the Affected System-Interconnection Entity.

Generator and the Affected System-Interconnection Entity will be responsible for managing all engineering, procurement, construction, and testing necessary for completion of all Affected System-Interconnection Entity Upgrades work. Before the Facility can be allowed to synchronize, any Affected System-Interconnection Entity must provide written verification to GPC that all necessary project work and appropriate mitigation has been completed in accordance with Prudent Industry Practices.

17. Completion of Interconnection Facilities on Affected System's Electric System.

If the GPC Study Report identifies the necessity of Interconnection Facilities on an Affected System's Electric System, GPC will contact the Affected System entity to determine what modifications to its Electric System would be necessary and to obtain a cost estimate and projected schedule for such upgrades. The QFIA Exhibit A will include those estimates and Generator will make payment or provide security as provided in QFIA Exhibit A. GPC will arrange with the Affected System for performance of the necessary project engineering, procurement, construction, and testing. For the avoidance of doubt, this Section 17 does not apply to Affected System-Interconnection Entity Upgrades and does not modify Section 16 (*Completion of Affected System-Interconnection Entity Upgrades*).

VII. REFUND TO GENERATOR

18. Refund of Refundable Network Upgrades Costs.

If Generator pays GPC any estimated Refundable Network Upgrades costs, following notice of commercial operation of the QF, GPC will refund to Generator the amount advanced for the subject Refundable Network Upgrades, net of any Advancement Costs.

19. Refund from an Affected System.

Any refund issued to GPC by an Affected System in connection with Generator's QF Interconnection Request will be returned to Generator, net of any Advancement Costs or other costs incurred by GPC consistent with PURPA.

VIII. MODIFICATION OR INTERCONNECTION OF AN EXISTING QUALIFYING FACILITY

20. Procedure for Existing Facility

A. Procedure with Existing GPC QFIA.

If Generator has an existing GPC QFIA and wishes to modify its existing Facility, Generator must follow the QFIA terms and conditions regarding a proposed modification of the Facility. A corresponding modification of the Energy Only PPA may also be necessary.

B. Procedure with No Existing QFIA.

If Generator wishes to obtain a QFIA and is pursuing an Energy Only PPA with GPC for an existing Facility that does not currently have an interconnection agreement allowing export to GPC's Distribution System (*e.g.*, Generator either: (i) has no interconnection agreement at all; or (ii) has an interconnection agreement that only allows parallel operation with the Electric System, with no right to export to the GPC Distribution System), Generator must submit a new QF Interconnection Request and data regarding the Facility, as described above in Section 5 (*QF Interconnection Request Application*).

GPC will evaluate the QF Interconnection Request in accordance with the Study Process as described above in Part IV (*QF Interconnection Study Process*) and the Parties would then proceed in accordance with these GPC Procedures.

IX. PROSPECTIVE USE OF PROCEDURES

21. Requirement to Use these Procedures

Following the Effective Date of these GPC Procedures, any Generator desiring to sell its QF output exclusively to GPC pursuant to PURPA and seeking interconnection service from GPC at distribution voltage, must request interconnection service pursuant to these GPC Procedures.

X. PROCEDURE FOR EXTENSION OF QFIA TERM

22. Extension at End of QFIA Term.

If Generator desires to extend a QFIA at the end of the initial (or any subsequent) Term, extension would be allowed so long as the following conditions are met: (i) PURPA is still in effect at the time of extension; (ii) Generator requests a corresponding extension of the Energy Only PPA term; (iii) the Facility and its output will remain substantially the same; (iv) Generator pays for and undergoes a new QF Interconnection Study to identify any new Electric System upgrades needed for continued PURPA compliance; and (v) Generator funds (for refund, if applicable, consistent with these GPC Procedures) any such newly-identified projects. Upon conclusion of any necessary study, the QFIA (and the Energy Only PPA) could be amended with the new Term. Given the potential need for additional Electric System modifications, which can take several months or years to evaluate, construct, and put into service, Generator should request a Term extension and initiate the renewal process well before expiration of the QFIA and the Energy Only PPA, but no earlier than five years before the end of the Term. In any event, Generator assumes the timing risk associated with GPC's ability to evaluate, construct, and put into service any additional Electric System modifications as a result of Generator's request for a Term extension.

EXHIBIT A – DEFINITIONS

Georgia Power Company

State-Jurisdictional Qualifying Facility

Distribution Generator Interconnection Procedures

These GPC Procedures use the defined terms set out below or as delineated in the body of this these GPC Procedures and the listed rules of construction and interpretation.

- **Access Route –** The suitable, all-weather access route from the nearest public roadway to the change of ownership that is acceptable to GPC and that will be available to GPC at all times (24/7/365(366)) throughout the QFIA Term to facilitate GPC's provision of QF Interconnection Service.
- **Advancement Costs –** The incremental cost incurred as a result of advancing the in-service date of a previously-planned project that is included in the Ten-Year Plan.
- **Affected System –** An Electric System utility other than GPC or an electric facility owner that is impacted by Generator's proposed QF interconnection. Affected Systems may include, for example, the Electric System of another utility, including an ITS Participant, or the Electric System of a GPC affiliate.
- **Affected System-Interconnection Entity –** An Affected System utility or electric facility owner whose facilities require additions, modifications, or upgrades that are necessary for safe and reliable operation of the Electric System during parallel operation of the QF, other than those required due to GPC's designation of the QF's output to serve GPC's Native Load, as referenced in the Study Report.
- **Affected System-Interconnection Entity Upgrades –** Additions, modifications, or upgrades to the Electric System of an Affected System-Interconnection Entity.
- **Application –** *See QF Interconnection Request*.
- **Business Day –** Monday through Friday, excluding federal holidays.
- **Calendar Day –** Any day, including Saturday, Sunday, or a federal holiday.
- **Commercial Operation –** Facility's generation of electricity for sale.
- **Commission –** The Georgia Public Service Commission.
- **Contingent Facilities –** Specific transmission or distribution facilities that are not yet in operation, but that are proposed as part of another entity's project pursuant to an interconnection request submitted prior to Generator's QF Interconnection Request.
- **DER Technical Data –** Technical data regarding the Facility that Generator submits as part of its QF Interconnection Request (form found at [LINK]).
- **Distribution Circuit Study –** Engineering analysis that determines whether the QF interconnection will adversely impact the ability of the interconnecting distribution circuit to continue to provide safe, reliable, and adequate service to GPC's existing end-use customers.
- **Distribution System –** Electric System facilities owned by GPC that operate at a nominal operating alternating current (AC) voltage below 40 kV.
- **Effective Date** – The effective date of these GPC Procedures, as shown on the cover page of these GPC Procedures.
- **Electric System –** The network of electric generation, transmission, or distribution facilities owned or operated by GPC or other electric utilities in Georgia or a surrounding state, specifically including: (i) the ITS; and (ii) Interconnection Facilities and, if applicable, Refundable Network Upgrades and Affected System-Interconnection Entity Upgrades.
- **Energy Only PPA –** See *QF Standard Offer Contract*.
- **Facility –** Generator's Qualifying Facility; interchangeable with "Qualifying Facility" or "QF." "Facility" in these GPC Procedures is equivalent to **"Distributed Energy Resource"** or **"DER"** in the Southern Company Policy.
- **Generator –** The entity that proposes to develop the Qualifying Facility that it seeks to interconnect, or that owns the Qualifying Facility for which it seeks to modify its existing interconnection, with GPC's Distribution System pursuant to these GPC Procedures. "Generator" in these GPC Procedures is equivalent to **"DER Owner"** in the Southern Company Policy.

- **GPC –** Georgia Power Company, a Georgia corporation, which is a subsidiary of Southern Company. "Company" is the equivalent term in the Southern Company Policy.
- **ICF Site –** The real property, acceptable to GPC, where designated GPC-owned Interconnection Facilities are or will be located, and specifically including the Access Route.
- **Interconnection Costs –** The costs of Interconnection Facilities, including any associated administrative costs.
- **Interconnection Facilities –** The physical facilities installed or modified to allow interconnected operations of the QF with the Electric System that are additional to the physical facilities that would otherwise have been installed or modified absent Generator's QF Interconnection Request (*i.e.,* are not included in the Ten-Year Plan). For the avoidance of doubt, the physical facilities necessary to permit interconnected operations include facilities for the connection, switching, metering, transmission, distribution, and safe operation of the Electric System, consistent with PURPA and 18 C.F.R. § 292.101 (b) (7). Interconnection Facilities will be owned by GPC or, if so indicated in the Study Report and the QFIA, by an Affected System.
- **ITS –** The Georgia Integrated Transmission System, which is owned individually by GPC, Georgia Transmission Corporation (**"GTC"**), Municipal Electric Authority of Georgia (**"MEAG"**), and Dalton Utilities (**"Dalton"**) and operated as an integrated transmission system for transmitting, receiving, or distributing electric energy or capacity.
- **ITS Participant –** As used in these GPC Procedures, "ITS Participant" refers to either GTC, MEAG, or Dalton.
- **Native Load –** The demand imposed on GPC by the electric requirements of wholesale and retail customers located within GPC's service territory that GPC is obligated by statute or contract to serve.
- **Party –** GPC or Generator; together, the **"Parties."**
- **Point of Interconnection (POI) –** The point where the Facility is interconnected with GPC's Distribution System, which is not necessarily the same as the point where the change of ownership occurs.
- **Prudent Industry Practices –** At a particular time, any of the practices, methods and acts engaged in or approved by a significant portion of the electric power industry prior to such time, or any of the practices, methods, and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired results at the lowest cost consistent with good business practices, reliability, safety and expedition. Prudent Industry Practices is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be a spectrum of possible practices, methods, or acts expected to accomplish the desired results, having due regard for, among other things, manufacturers' warranties and the requirements of governmental authorities of competent jurisdiction and the requirements of the QFIA.
- **PURPA –** Public Utility Regulatory Policies Act of 1978, 16 U.S.C. 796 and 824a-3.
- **Qualifying Facility (QF) –** Generator's proposed, or if applicable, existing equipment for the production of electricity and Generator's equipment necessary to physically and electrically connect to GPC's Distribution System, which equipment is the subject of Generator's Application and which is a qualifying cogeneration facility or qualifying small power production facility within the meaning of PURPA sections 201 and 210 and Part 292 of Title 18 of the United States Code of Federal Regulations; interchangeable with "Facility."
- **QF Interconnection Agreement (QFIA) –** The state-jurisdictional interconnection agreement regarding interconnection of the QF to GPC's Distribution System that would be executed by GPC and Generator in connection with Generator's Application under these GPC Procedures or previously executed and existing between the Parties.
- **QF Interconnection Request –** Generator's request to: (i) interconnect a new QF to GPC's Distribution System; or (ii) increase the capacity of, or to make a change to the electrical, technical, or operating characteristics of: (a) an existing request; or (b) a QF that is interconnected with GPC's Distribution System. The Application form is Attachment B of the Southern Company Policy.
- **QF Interconnection Service –** GPC's service to Generator for interconnection of the Facility to GPC's Distribution System, and for GPC's receipt of electric energy from the Facility, in accordance with the QFIA and PURPA.
- **QF Interconnection Study –** Study conducted by GPC, to evaluate the impact of the proposed QF interconnection on the safety and reliability of the Electric System and firm delivery of the QF's output to GPC's Native Load.
- **QF Interconnection Study Agreement (Study Agreement) –** Agreement between the Parties for GPC to conduct a QF Interconnection Study pursuant to a QF Interconnection Request under these GPC Procedures.

- **QF Interconnection Study Fee –** The fee paid by Generator according to terms of the QF Interconnection Study Agreement for performance of the QF Interconnection Study.
- **QF Standard Offer Contract (Energy Only PPA) –** GPC's *Standard Contract for the Purchase of Non-Firm Energy from a Qualifying Facility*, on file in Commission Docket No. 4822.
- **Refundable Network Upgrades –** Additions, modifications, or upgrades to GPC's Transmission System that are: (i) required for delivery of the QF's output to GPC's Native Load in compliance with PURPA; and (ii) included in the Ten-Year Plan as a GPC-owned project.
- **Site –** Real property where Generator's Qualifying Facility is or will be located.
- **Site Control –** The right to develop real property for purposes of constructing and operating the QF or for the ICF Site, as applicable.
- **Southern Company Policy –** The Southern Company ***Operation of Distributed Energy Resources (DER) in Parallel with the Distribution System Policy*** **[LINK]**
- **SCS –** Southern Company Services, Inc., an affiliate of GPC that performs services as agent for GPC.
- **Study Agreement –** *See QF Interconnection Study Agreement*.
- **Study Report –** The QF Interconnection Study Report issued by GPC in response to Generator's QF Interconnection Request.
- **Ten-Year Plan –** As further described in Exhibit B to these GPC Procedures (*Applicable Transmission Ten-Year Plan Determination)*, the ten-year transmission plan developed annually by GPC and the ITS Participants in accordance with Southern Company and ITS transmission planning guidelines and North American Electric Reliability Corporation (NERC) reliability standards in support of the Southeastern Regional Transmission Planning (SERTP) process, pursuant to Federal Energy Regulatory Commission (FERC) Order 890, which is publicly available at http://www.southeasternrtp.com.
- **Term –** The time period during which the relevant QFIA is effective, as stated in the QFIA.
- **Transmission Impact Assessment –** Engineering analysis that determines whether the QF interconnection will adversely impact the ability of the Transmission System to continue to operate safely and reliably and to enable continued service to GPC's existing end-use customers.
- **Transmission System –** Electric System facilities owned by GPC and operated at greater than 40 kV.

Interpretation and Rules of Construction
• Defined terms may be singular or plural, as the context requires; • "**include(ing)**" means "include, but are not limited to" or "including, without limitation"; • "**or**" means "either or both" ("A or B" means "A or B or both A and B"); and • "**written**" includes email communication, absent express statement otherwise.

EXHIBIT B – APPLICABLE TRANSMISSION TEN-YEAR PLAN DETERMINATION

Georgia Power Company

State-Jurisdictional Qualifying Facility

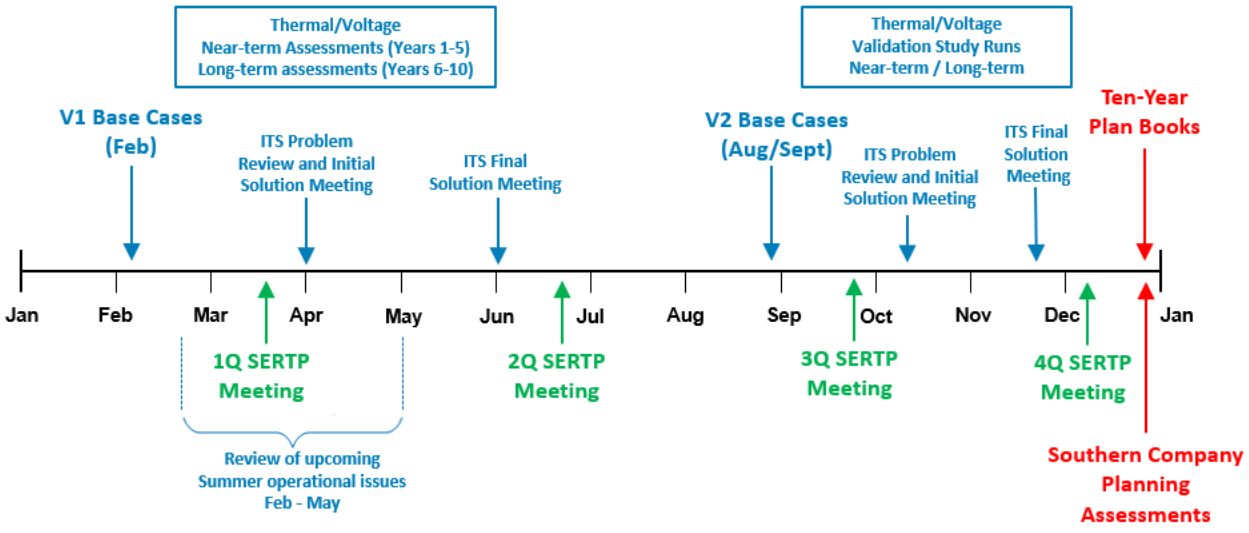
Distribution Generator Interconnection Procedures

This Exhibit B details how GPC will determine the applicable transmission Ten-Year Plan for purposes of determining any appropriate Refundable Network Upgrades costs.

The date for determination of the applicable transmission Ten-Year Plan will be the same date as the Interconnection Queue Position date for the applicable QF Interconnection Request, per Southern Company's ***State-Jurisdictional Qualifying Facility Transmission Generator Interconnection Study Process*** [LINK], Section 3.3 (*Interconnection Queue Position*).

If the Interconnection Queue Position date is between January 1 and May 31 of the current calendar year, the prior year's transmission Ten-Year Plan will apply; if the Interconnection Queue Position date is between June 1 and December 31, the current calendar year transmission Ten-Year Plan will apply (*e.g.,* if the queue date is 4/10/2022, the 2021 Transmission Ten-Year Plan will apply; if the queue date is 8/10/2022, the 2022 Transmission Ten-Year Plan will apply).

As illustrated below, this schedule is in accordance with the annual Southeastern Regional Transmission Planning process, in which preliminary ten-year expansion plans are provided at the second quarter SERTP meeting and the final ten-year expansion plans are provided at the fourth quarter SERTP meeting.



SERTP information is publicly available at http://www.southeasternrtp.com.