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Brandon F. Marzo
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March 27, 2024

Ms. Sallie Tanner
Georgia Public Service Commission
244 Washington Street, SW
Atlanta, GA 30334-5701

Re: Georgia Power Company's 2023 Integrated Resource Plan Update; Docket No. 55378

Dear Ms. Tanner:

Enclosed for filing is an updated version of the Stipulation reflecting the addition of the Georgia Association of Manufacturers. No substantive terms of the Stipulation have been modified.

Please call me at (404) 885-3683 if you have any questions regarding this filing.

Sincerely,

/s/ Brandon F. Marzo
Brandon F. Marzo

c: Parties of Record

STATE OF GEORGIA
BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION

In Re:
Georgia Power Company's)
2023 Integrated Resource Plan Update)

Docket No. 55378

Stipulation

The Georgia Public Service Commission (the "Commission") Public Interest Advocacy Staff ("Staff"), Georgia Power Company ("Georgia Power" or the "Company") and the undersigned intervenors (collectively the "Stipulating Parties") agree to the following stipulation as a resolution of the above-styled proceeding to consider the Company's 2023 Integrated Resource Plan Update (the "2023 IRP Update"). The Stipulation is intended to resolve all the issues in this Docket. The Stipulating Parties agree as follows:

1. The 2023 IRP Update filing is approved as amended by this Stipulation.

2. The Company's 2023 IRP Update Load Forecast is approved as filed; provided, however, that such approval shall not constitute approval of the methodologies used in creating such forecast and shall not be precedent in future proceedings. To keep the Commission informed during this period of extraordinary economic growth, the Company agrees to file quarterly reports that will include information identified in Attachment A and any other pertinent information about large load economic development activity in the 2023 IRP Update Load Forecast and any changes since the previous update. These reports will be filed quarterly beginning May 15, 2024, and will continue through the Commission's decision on Georgia Power's 2025 Integrated Resource Plan ("2025 IRP").

3. The incremental revenue forecast presented in the 2023 IRP Update that is associated with Georgia's extraordinary economic growth, as shown in Attachment B to this Stipulation, will be set as a minimum estimate for the years 2026, 2027, and 2028. The Company agrees to file its next base rate case in a manner similar to previous rate adjustment requests, and will ensure the incremental revenue from new large load customers has downward pressure of at least $2.89 per month to the typical residential customer using an average of 1,000 kWh per month for the years 2026, 2027, and 2028 The Company will file a Cost-of-Service Study as a part of its next base rate case. Additional Cost-of-Service data shall include sufficient detail to show how the forecasted costs relating to the new capacity, as well as the forecasted revenues from the prospective new customers at issue in this case, will be allocated to the various customer rate groups.

4. The Mississippi Power Company ("MPC") PPA is exempted from the Commission's Request for Proposal ("RFP") requirements under Commission Rules 515-4-4-.04(3)(f)(3) and (6) and certified as requested by the Company, except in regard to the additional sum. The Company agrees not to collect an additional sum for years 2024 and 2025. The Company will collect an additional sum at the requested amount of $3/kW-year beginning in 2026 and for the remainder of the term of the PPA.

5. The Santa Rosa Energy Center ("Santa Rosa") PPA is exempted from the Commission's RFP requirements under Commission Rules 515-4-4-.04(3)(f)(3) and (6) and certified as requested by the Company except in regard to the additional sum. The Company agrees not to collect an additional sum for years 2024 and 2025. The Company will collect an additional sum at the requested amount of $3/kW-year beginning in 2026 and for the remainder of the term of the PPA.

6. The Company's request to defer as a regulatory asset the capacity and non-fuel energy payments made under the MPC and Santa Rosa PPAs from January 1, 2024, through December 31, 2025, is not approved.

7. The Company's request to own and operate up to a total of 1,000 MW of Battery Energy Storage Systems ("BESS") is not approved. The Company is granted authority to develop, own, and operate up to 500 MW of BESS resources at various sites that will be identified by the Company to help meet the needs of economic development customer loads in the winter of 2026/2027. This BESS development will be exempted from the RFP process under Commission Rules 515-3-4-.04(3)(f)(6) and (7). The Company shall file for expedited certification of projects once EPC agreements for the projects have been executed. Specific reporting requirements will be determined in the certification proceeding. Should the projects not be certified, the Commission will consider, during the certification proceeding, whether any incurred project cost not useful or transferable to other potential future projects shall be deferred to a regulatory asset for recovery in the next base rate case. The Commission will monitor the load growth under the reporting provided in Paragraph 2 and the Company or Staff may request an adjustment to the amount of BESS resources procured under this paragraph as needed to ensure that customers' needs can be met in the winter of 2026/2027.

8. The Company's specific request for Battery Energy Storage System ("BESS") projects at Robins and Moody Air Force Bases are exempted from the Commission's RFP process under Commission Rules 515-3-4-.04(3)(f)(6) and (7) and approved. The capacity of these projects is included in the 500 MW of BESS resources approved for development in Paragraph 7. The Company shall file for expedited certification of the Robins and Moody projects once the EPC agreements for the projects have been executed. The Company will file semi-annual construction monitoring reports from the date construction begins through the date of commercial operation. Specific reporting requirements will be determined in the certification proceeding. Should the projects not be certified, the Commission will consider, during the certification proceeding, whether any incurred project cost not useful or transferable to other potential future projects shall be deferred to a regulatory asset for recovery in the next base rate case.

9. For the remaining 500 MW of BESS resources requested by the Company in this case that are needed to serve customers during the winter of 2027/2028, the Company agrees to issue a narrowly tailored RFP on an expedited schedule. The RFP will seek BESS resources with commercial operation dates no later than December 1, 2027. The RFP will follow the solicitation, product requirements, regulatory accommodations, and schedule found in Attachment C to this Stipulation. The amount of capacity ultimately procured through this expedited RFP will be determined during the certification proceeding and be an amount equal to the Company's projected capacity needs for the winter of 2027/2028 at that time.

10. To provide for the expedited RFP in Paragraph 9, the Commission shall grant waivers of Commission Rules 515-3-4-.04(3)(a)(10), 515-3-4-.04(3)(c)(1, 2, 3), 515-3-4-.04(3)(e)(1)(ii, v, vi, vii, ix), and 515-3-4-.04(3)(e)(4)(i, v, vi). Such waivers are granted upon the issuance of a Commission Order approving this Stipulation.

11. Georgia Power's specific proposal for the 200 MW BESS plus 200 MW solar project is not approved at this time. The Company may bid the project in a future RFP.

12. The Plant Yates combustion turbines 8-10 ("Yates 8-10") are approved as part of the Company's 2023 IRP Update Plan. Yates 8-10 are exempted from the RFP process under Commission Rules 515-3-4.-04(3)(f)(6) and (7). Accordingly, the Commission shall proceed with a hearing on the Company's Application for Certification of Yates 8-10 filed in this docket on January 31, 2024. Limited to this case, the Company agrees that if the Application is granted, Georgia Power will not seek recovery of any project construction costs that exceed the proposed project construction cost in the Company's January 31, 2024 Application for Certification absent a showing that such costs are the result of circumstances beyond the Company's reasonable control, which are: acts of God that damage necessary facilities; sudden actions of the elements such as floods, earthquakes, pandemic or epidemic, named tropical storms, hurricanes or tornados; terrorism or war; sabotage; riots; labor strikes or work stoppages; change in law; actions related to the Yates 8-10 project from a court or governmental authority; or other similar events beyond the reasonable control of Georgia Power. In the event the Company seeks recovery of additional project construction costs because of any such circumstances, Georgia Power agrees that it shall have the burden to prove that project construction costs above the amount proposed in the Application for Certification were the result of circumstances beyond the Company's reasonable control and were reasonable and prudent. In addition, if the Application is granted, the Company will file semi-annual construction monitoring reports from the date construction begins through the date of commercial operation. Specific reporting requirements will be determined in the certification proceeding.

13. The DER Colocation Program proposed to be implemented through the DER Colocation Tariff (DCL-1) is approved with the modifications as shown in Attachment D of this stipulation.

14. The DER Customer Owned Program proposed to be implemented through the DER Customer Owned Tariff (DCO-1) is approved with the modifications as shown in Attachment E of this stipulation.

15. The Curtailable Load Program proposed to be implemented through the Curtailable Load Tariff (CL-1) is approved, with a modification to replace "Customer" with "customer".

16. The Commission approves the Company's request for an amended certificate for the Residential Thermostat DR Program. The Company agrees to continue to evaluate the potential of this program for the upcoming IRP to determine the optimal participation level for the program to cost effectively meet future demand reductions.

17. The Company will evaluate and develop a residential and small commercial solar and battery pilot program that will provide grid reliability and capacity benefits and submit the pilot program for approval as part of the Company's 2025 IRP Filing. The Company shall have at least two collaborative meetings with Staff and interested parties prior to finalizing its proposal. The first such meeting shall be within 90 days of the date of the order adopting this Stipulation.

18. The Flex Capacity framework filed in the 2023 IRP Update is not approved. The Company's request to record regulatory assets related to the Flex Capacity framework is not approved at this time.

19. The transmission projects necessary to accommodate the loads and resource portfolio approved in the 2023 IRP Update are approved. This approval includes the transmission projects (or their equivalent solutions) identified in the 2023 IRP Update Transmission Supplemental Filing.

20. The Company will continue to investigate opportunities to use distributed energy resources and grid-enhancing technologies, to reduce or defer the need for transmission upgrades needed to accommodate future load growth or proposed generation additions.

21. The Company will investigate additional behind the meter opportunities for DSM, DERs, energy storage systems, and related funding opportunities that have been enabled under the Inflation Reduction Act and the Title 17 Energy Infrastructure Reinvestment Clean Energy Financing Program.

[Signatures on following page]

Agreed to this 26th day of March, 2024.

Preston Thomas
Ginny Davis

On Behalf of the Georgia Public Service Commission
Public Interest Advocacy Staff

Steven J. Hewitson
Brandon F. Marzo

On Behalf of Georgia Power Company

Charles B. Jones, III
Georgia Association of Manufacturers

Attachment A

Large Load Tracking System for Georgia Power Company

VARIABLES TO TRACK IN THE LOAD REALIZATION MODEL

1. Customer or Project name;
2. Project address;
3. Identify if the project is located inside or outside the Company's service territory;
4. Announced Project Load (MW);
5. Project load ramp including load (MW) and timing;
6. Changes in project status since the last report to include:
    a. Updates to announced load,
    b. Updates to load ramp,
    c. Project Stage (new project, selected energy provider, technical review, final contract status - Request for Electric Service, Contract for Electric Service)
    d. Initial service date;
7. Reason for project loss if known (selected alternative state/selected alternative GA supplier/ Project cancelled/ project delayed indefinitely)

2023 IRP Update Stipulation
Attachment B

2023 IRP Update - Estimated Incremental Revenue

($ in Millions)

These preliminary revenue estimates are isolated to the external adjustments for won and potential large load customers identified in the 2023 IRP Update. Estimates are subject to change. Fuel revenues not included in estimated incremental revenue.

	2026	2027	2028
Estimated Incremental Revenue due to Load Growth	$339	$679	$864

Attachment C

Winter 2027 / 2028 BESS RFP

Solicitation Requirements:

- Designed to meet the needs in the Winter of 2027 / 2028 of approximately 300 to 500MW, but size will be confirmed with the use of Final B2025 Load Forecast and ultimately decided at certification.
- Required Commercial Operation Date ("COD") no later than December 1, 2027.
- Limited to resources that already have an (i) Interconnection Agreement and are Designated, or (ii) are in the Transitional Serial / Cluster Process, or (iii) qualify for a Surplus Interconnection will be considered.
    - Only submissions requiring minimal transmission improvements (those that can be completed on or before the December 1, 2027, COD) will be considered.
- The contracts will be based on the GPSC-approved contracts from the GPC 2029-2031 All-Source RFP.

Product Requirements:

- Resources must be on the Southern Company Transmission System.
- Resources must be located within the state of Georgia.
- Resources must be designed to operate from Automatic Generation Control ("AGC") signals received from Southern Company Operations.
- Resources are limited to the following types of Battery Energy Storage Systems ("BESS"):
    - New BESS at existing or previously certified solar sites that have Points of Interconnection (POI) to allow winter discharge of the battery, either through a power purchase agreement ("PPA") or through a Build-Transfer Agreement ("BTA")
    - Any stand-alone BESS site that has a transmission interconnection study completed or is in-progress and requires minimal transmission improvements (those that can be completed on or before the COD, December 1, 2027)
- PPAs will provide for / permit:
    - Resources to operate initially under renewable charge only but will allow for grid charging as the BESS allows for such.
    - Resources to be located at renewable sites under different ownership than the BESS; however, those renewable resources must be under an existing or a certified PPA contract with Georgia Power Company procured through a competitive procurement and suitable of agreement between ownership parties must be demonstrated.
- Only 4-hour BESS will be considered, to meet capacity needs and to simplify and streamline evaluation.

- BESS must be 50MW or greater.
- Only BESS sized between 50% and 100% of the size (MW) of the renewable resource located at the same POI will be considered.

Regulatory Process:

In order to expedite the solicitation process, the following regulatory accommodations are required:

- To meet the expedited time requirements, use of the current approved Independent Evaluator (IE) for the 2029-2031 All Source RFP
- Reduction of the 120-day requirement between sharing draft documents with Staff and issuing the RFP
- Elimination of comment period from bidders and interested parties.
- Reduction of the six-month requirement between RFP Service Date and Issue Date
- Not using Bid Refresh process.

Additionally, the following will be expected:

- Amendments to any existing Georgia Power Renewable / Solar PPAs will be filed.

Proposed Schedule

RFP Service Date	5/1/2024
Draft RFP Documents	5/13/2024
File for Commission Approval of RFP Documents	6/10/2024
Anticipated Commission Approval	7/2/2024
RFP Issuance	7/9/2024
Company-Owned Proposal Due	8/13/2024
Bid Due Date	8/14/2024
Competitive Tier	9/4/2024
Environmental Assurances (60 days)	
Transmission Studies (180 days)	
Short List	3/10/2025
Contract Execution	4/24/2025
Certification	7/23/2025
Commercial Operation	12/1/2027

ELECTRIC SERVICE TARIFF:

DER COLOCATION SCHEDULE: "DCL-1"

Georgia Power

PAGE	EFFECTIVE DATE	REVISION	PAGE NO.
1 of 1	With Bills Rendered for the Billing Month of June, 2024	Original	12.60

AVAILABILITY:

Available throughout the Company's service area from existing lines of adequate capacity.

APPLICABILITY:

Applicable at the Company's discretion to qualifying Commercial and Industrial customers, as defined in the Company's Rules and Regulations for Electric Service, who take service under this tariff and agree to the installation and operation of a Company-owned distributed energy resource (DER), with a minimum nameplate capacity of 10 megawatts, on their premises pursuant to the Company's terms and conditions of participation. The DER must be interconnected allowing the Company to transmit the energy they produce to the electric grid.

DESCRIPTION:

The Company and customer will mutually agree on ~~competitively~~ procurement of the DER and all related equipment. The Company will install, operate, maintain, and control Company-owned DER and related equipment, as determined by the Company, at the premises of participating customers. The DER will be dispatched solely by the Company, at its discretion to provide system benefits to all customers. During times of electric service outage, the DER will be used to provide the participating customer with resiliency service to support the customer's operations.

Participating customers must enter a written DER Colocation Agreement (DCL Agreement) with the Company, referencing this schedule. DER technology that may be utilized under this tariff must be dispatchable, have a firm fuel supply, meet company minimum technical requirements, and meet current regulatory requirements for non-emergency operation. Charges for service under this schedule are in addition to charges under the customer's standard electric service tariff and any other applicable charges.

PRICING METHODOLOGY:

Charges for service under this schedule will be calculated based on both the capital costs and operating expenses of the DER such that the resulting rate base value of the DER is below the system value realized over its asset life. The participating customer's payment will be calculated by deducting 75% of the projected net present value to the system over the life of the asset from the total cost of deploying the asset. Such charges will be specified in the DCL Agreement.

The customer will be charged for all electricity used, including that provided by the DER, under the rates set forth in its standard electric service tariff.

TERM OF CONTRACT:

The term of service will be specific to each participating customer and set forth in the customer's DCL Agreement.

GENERAL TERMS & CONDITIONS:

The charges and payments calculated under this schedule are subject to change in such an amount as may be amended and approved by the Georgia Public Service Commission. The Company reserves the right to terminate service under this schedule and to terminate any related DCL Agreement, without penalty or further obligation of the Company, if (i) the DCL program is discontinued with the approval of the Georgia Public Service Commission, (ii) the participating customer fails to meet any obligations or requirements of the DCL program, this tariff, or the DCL Agreement, or (iii) where termination is otherwise consistent with the Georgia Power Company Rules and Regulations for Electric Service.

Service hereunder is subject to the Georgia Power Company Rules and Regulations for Electric Service on file with the Georgia Public Service Commission and as they may be amended from time to time.

ELECTRIC SERVICE TARIFF:

DER CUSTOMER OWNED SCHEDULE: "DCO-1"

Georgia Power

PAGE	EFFECTIVE DATE	REVISION	PAGE NO.
1 of 1	With Bills Rendered for the Billing Month of June, 2024	Original	12.70

AVAILABILITY:

Available throughout the Company's service area from existing lines of adequate capacity.

APPLICABILITY:

Applicable at the Company's discretion to qualifying Commercial and Industrial customers, as defined in the Company's Rules and Regulations for Electric Service, with customer-sited distributed energy resources (DER), subject to the Company's terms and conditions of participation. The DER must have a minimum nameplate capacity of 1 megawatt (MW). The DER must be newly manufactured and installed with a commercial operation date subsequent to the certification of the resources by the Georgia Public Service Commission. Customers may aggregate DER at multiple accounts to meet the 1 MW minimum requirement, provided that each account's DER is 250 kilowatts or greater. The DER must be interconnected allowing the Company to transmit the energy they produce to the electric grid.

DESCRIPTION:

The DER and related equipment will be located at the premises of participating customers and will be operated and dispatched solely by the Company, at its discretion, to provide system benefits to all customers through the electric grid. During times of electric service outage, the DER will be used to provide the participating customer with resiliency service to support the customer's operations.

Participating customers must enter a written DER Customer-Owned Agreement (DCO Agreement) with the Company, referencing this schedule. DER technology that may be utilized under this tariff must be dispatchable, have a firm fuel supply, meet company minimum technical requirements, and meet current regulatory requirements for non-emergency operation. Charges for service under this schedule are in addition to charges under the customer's standard electric service tariff and any other applicable charges.

PRICING METHODOLOGY:

The Company will provide each participating customer with a credit on the customer's monthly electric bill in exchange for the Company's use of the customer's DER for the economic dispatch of electric energy to the electric grid. The credit will be specified in each customer's applicable DCO Agreement and will be based on the projected system value of the customer's DER over the term of the customer's subscription to the program. The participating customer's credit will be calculated as 75% of the projected system value of the DER asset paid over the ~~contract~~ subscription period.

The customer will be charged for all electricity used, including that provided by the DER, under the rates set forth in its standard electric service tariff.

TERM OF CONTRACT:

The term of service under this tariff will be specific to each participating customer and will be set forth in the applicable DCO Agreement. The initial term of DCO Agreements under the DCO program may extend only through December 31, 2031.

GENERAL TERMS & CONDITIONS:

The charges and payments calculated under this schedule are subject to change in such an amount as may be amended and approved by the Georgia Public Service Commission. The Company reserves the right to terminate service under this schedule and to terminate any related DCO Agreement, without penalty or further obligation of the Company, if (i) the DCO program is discontinued with the approval of the Georgia Public Service Commission, (ii) the participating customer fails to meet any obligations or requirements of the DCO program, this tariff, or the DCO Agreement, or (iii) where termination is otherwise consistent with the Georgia Power Company Rules and Regulations for Electric Service.

Service hereunder is subject to the Georgia Power Company Rules and Regulations for Electric Service on file with the Georgia Public Service Commission and as they may be amended from time to time.