Georgia Power

December 20, 2024

Ms. Sallie Tanner
Executive Secretary
Georgia Public Service Commission
244 Washington Street, First Floor
Atlanta, Georgia 30334-5701

RE: Georgia Power Company's Plant Yates Units 8-10 November 2024 Monthly Status Report; Docket No. 55931

Dear Ms. Tanner:

Enclosed for filing is Georgia Power Company's (the "Company") November 2024 Monthly Status Report (the "Report"). Estimates of costs and schedules contained in this Report are information available since approval of the Certification of the Project.

Should you have any questions, please call me at 404-506-7106.

Sincerely,

/s/ Jeremiah C. Haswell

Jeremiah C. Haswell
Director, Regulatory Affairs
jhaswell@southernco.com

BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION

GEORGIA POWER COMPANY
DOCKET NO. 55931

BASIS FOR THE ASSERTION THAT CERTAIN DOCUMENTS PROVIDED TO THE CONSTRUCTION MONITOR ARE PROTECTED TRADE SECRETS

As part of construction monitoring process following the certification of Units 8-10 at Plant Yates, Georgia Power Company ("Georgia Power" or "the Company") submits to the Georgia Public Service Commission (the "Commission") the Plant Yates Units 8-10 Monthly Status Report ("Report"). In addition to the Report and upon request, Georgia Power provides to the Commission Staff and the Construction Monitor for the Plant Yates Units 8-10 Project, supplemental information and documentation regarding the Project, such as metrics reports, license updates, readiness review schedules, schedule information and analyses and other updates (the "Information"). Certain portions of the Information are trade secrets of Georgia Power, Southern Company, and their affiliates and contractors and are therefore protected from disclosure under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the Information could give the Company's competitors, contractors, vendors, or suppliers an unfair advantage by showing the Company's cost, schedule, and project configuration, and that harm could in turn impair Georgia Power and its customers. More specifically, the Information pertains to financial, commercial, planning, strategy, construction, schedule, and cost information related to the development of Plant Yates Units 8-10 that is considered confidential and proprietary by the Company and is not generally known by the public. Potential competitors of the Company could use the trade secret portions of the Information to obtain a detailed picture of the Company's costs and project configuration and thereby gain a competitive advantage over the Company to the detriment of the Company's customers. Further, contractors, vendors, or suppliers could use the Company's projected costs and assumptions to tailor future bid proposals to create an artificial floor in pricing that could prevent the Company from procuring equipment and services at the best cost for customers. Finally, the Company's competitors are not required to disclosure similar information and to require the Company to do so would place it at an economic disadvantage.

The trade secret portions of the Information are subject to extensive efforts to maintain their confidentiality. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to the trade secret portions of the Information. Those personnel receive access only on a "need to know" basis. Before a party outside of Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement with respect to the trade secret portions of the Information.

Yates Simple Cycle Units 8 - 10 Monthly Status Report
Through Month November 30, 2024

Table of Contents

Executive Summary	1
Project Cost to Date Update	2
Year to Date Budget Update	3
Project Level 1 Critical Activities Schedule	4

Executive Summary - Yates Monthly Status Report through November 30, 2024
Capital Expenditures (in thousands of $) Georgia Power – Accrual Basis

Project-To-Date Actuals through November 2024	
Construction Cost	REDACTED
Ad Valorem	REDACTED
Construction Schedule Financing	REDACTED
Project Forecast as of Certification Budget	
Forecast of Total Construction Cost	REDACTED
Forecast of Total Ad Valorem	REDACTED
Forecast of Construction Schedule Financing	REDACTED

Note: Details may not add to totals due to rounding.

Overall Project Status

- **Unit 8, 9, & 10 substructure work continues with Brasfield & Gorie installing duct bank, piling and drainage systems in Unit 8, 9 & 10 area**
- **Piling installation began in November. U8 piling completed in December 2024.**
- **First foundation pour for the demineralized water tank ring in November 2024**
- **First permanent equipment installation with the placement of the oil-water separator in November 2024.**

Yates 8-10 Project
Georgia Power Company Cost
Project To Date
November 2024

(Thousands of $) - Accrual Basis	Total Current Forecast	PTD Actual[1]	PTD Budget	Variance
Construction & Capital Cost				
EPC Contract	REDACTED	REDACTED	REDACTED	REDACTED
Owner's Cost				
Project Management & Pre-COD Operations	REDACTED	REDACTED	REDACTED	REDACTED
Permitting	REDACTED	REDACTED	REDACTED	REDACTED
Interconnection	REDACTED	REDACTED	REDACTED	REDACTED
Engineering & Procurement	REDACTED	REDACTED	REDACTED	REDACTED
Startup	REDACTED	REDACTED	REDACTED	REDACTED
Total Owner's Cost	REDACTED	REDACTED	REDACTED	REDACTED
Contingency	REDACTED	REDACTED	REDACTED	REDACTED
Total Construction Cost	REDACTED	REDACTED	REDACTED	REDACTED
Ad Valorem	REDACTED	REDACTED	REDACTED	REDACTED
Other Capital Cost				
Construction Monitor	REDACTED	REDACTED	REDACTED	REDACTED
Project Schedule Financing				
AFUDC	REDACTED	REDACTED	REDACTED	REDACTED
Total Project Schedule Financing	**REDACTED**	**REDACTED**	**REDACTED**	**REDACTED**
Total Capital Cost and Financing	**REDACTED**	**REDACTED**	**REDACTED**	**REDACTED**

Note: Details may not add to totals due to rounding.
1 - Include Accruals

Yates 8-10 Project
Georgia Power Company Cost
Year To Date
November 2024

(Thousands of $) - Accrual Basis	Current Month Actuals	Current Month Budget	YTD Actual[1]	YTD Budget	YTD Variance
Construction & Capital Cost					
EPC Contract	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Owner's Cost					
Project Management & Pre-COD Operations	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Permitting	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Interconnection	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Engineering & Procurement	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Startup	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total Owner's Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Contingency	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total Construction Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Ad Valorem	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Other Capital Cost					
Construction Monitor	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Project Schedule Financing					
AFUDC	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total Project Schedule Financing	**REDACTED**	**REDACTED**	**REDACTED**	**REDACTED**	**REDACTED**
Total Capital Cost and Financing	**REDACTED**	**REDACTED**	**REDACTED**	**REDACTED**	**REDACTED**

Note: Details may not add to totals due to rounding.
1 - Year to date include prior year costs incurred for PS&I and deferred debit accounts.

November 2024 Yates Simple Cycle Units 8-10 Level 1 Schedule
REDACTED IN ITS ENTIRETY

BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 55931

BASIS FOR THE ASSERTION THAT PORTIONS OF GEORGIA POWER COMPANY'S PLANT YATES UNITS 8 - 10 MONTHLY CONSORTIUM REPORT ARE PROTECTED TRADE SECRETS

As part of construction monitoring process following the certification of Units 8-10 at Plant Yates, Georgia Power Company ("Georgia Power" or "the Company") submits to the Georgia Public Service Commission (the "Commission") the Plant Yates Units 8-10 Monthly Consortium Report (the "Consortium Report"). Certain provisions of the Consortium Report are trade secrets of Georgia Power, Southern Company, and their affiliates and contractors and are protected from disclosure under Commission Rule 515-3-1-.11.

The trade secret provisions of the Consortium Report derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the trade secret information in the Consortium Report could give other utilities and competitors an unfair competitive advantage by showing the Company's costs and project configuration and could interfere with the Company's ability to negotiate for best cost equipment from vendors and suppliers. In addition, the Company's vendors and suppliers could arbitrarily price their products, equipment, and services based on the Company's expected cost rather than the best cost to the detriment of the Company and its customers.

Included in the Consortium Report are confidential information and assessments regarding construction, procurement, and support provided by Black and Veatch and Mitsubishi Corporation (the "Consortium"). The information and assessments contained in the Consortium Report include the proprietary information of the Consortium and other contractors. Public release of the confidential information included in the Consortium Report could have adverse economic consequences for the Company. In addition, public release of the confidential information could make potential vendors unwilling or unable to conduct business with the Company. For many pieces of essential equipment there are already very few potential vendors from which Georgia Power might be able to purchase the needed equipment. By causing the vendors' proprietary information to be publicly available, even fewer vendors might be willing to sell to the Company. This could cause significant added costs to the Company and ultimately to customers.

Additionally, the trade secret portions of the Consortium Report are subject to extensive efforts to maintain their confidentiality. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to the trade secret portions of the Information. Those personnel receive access only on a "need to know" basis. Before a party outside of Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement with respect to the trade secret portions of the Information.

December 20, 2024

GEORGIA POWER COMPANY
Docket No. 55931
Yates Simple Cycle Units 8 – 10 Monthly Status Report

November 2024 Yates Simple Cycle Units 8 – 10 Consortium Status Report

Due to the voluminous nature of the report, it is being filed electronically as "November 2024 Update to the Yates Simple Cycle Units 8 – 10 Consortium Status Report."

Contact: Joshua Andrews

November 2024 Yates Simple Cycle Units 8 – 10 Consortium Status Report REDACTED IN ITS ENTIRETY

Appendix

Ongoing Data Request Responses included in November 2024 Monthly Report

Data Request	Description	Update Included*
STF-PIA-3-1a	Consortium, GSU scope, Gas Lateral scope, Transmission Line scope invoices issued for request for payment received by the Company	☐
STF-PIA-3-1b	Consortium, GSU scope, Gas Lateral scope, Transmission Line scope invoice backup documentation	☐
STF-PIA-3-1c	All change orders associated with Consortium, GSU scope, Gas Lateral scope, Transmission Line scope that are received, reviewed, approved or rejected. Please indicate the status of each change order	☐
STF-PIA-3-1d-i	P6 XER files	☐
STF-PIA-3-1d-ii	Risk Registers (GPC and Contractors')	☐
STF-PIA-3-1d-iii	Level 1, Level 2, Level 3 schedules (3 week lookahead, 3-month lookahead, Critical Path(s), major cranes/lift schedule, full schedule)	☐
STF-PIA-3-1d-iv	Payment Milestone Schedule (including paid, projected to be paid)	☐
STF-PIA-3-1d-v	Force Report for each month	☐
STF-PIA-3-1d-vi	Commodity curves	☐
STF-PIA-3-1d-vii	Acumen Fuse Analyses	☐
STF-PIA-3-1d-viii	Schedule Adherence Report (Planned, Planned Not Complete, Planned Complete, Unplanned Complete - activity counts)	☐
STF-PIA-3-1d-ix	Scope change log	☐
STF-PIA-3-1d-x	Skyline (for Startup System Turnover)	☐
STF-PIA-3-1d-xi	Startup System Walkdown Tracker	☐
STF-PIA-3-1d-xii	Weekly Progress Reports	☐
STF-PIA-3-1d-xiii	Presentation slides from Yates Management Review Board	☐
STF-PIA-3-1d-xiv	All official letters from directors or above (notices, impact, delay, claim, performance, backcharges, etc.) issued – by Consortium or their Subcontractors or GSU scope, Gas Lateral scope, Transmission Line scope performing entities to Georgia Power Company or any of its affiliates	☐
STF-PIA-3-1d-xv	All official letters from directors or above (notices, impact, delay, claim, performance, backcharges, etc.) issued – from Georgia Power Company, or any	☐

	of its affiliates, to the Consortium, GSU scope, Gas Lateral scope and Transmission Line scope performing entities	
STF-PIA-3-1d-xvi	Any audits, quality assurance findings, corrective actions, lessons learned, ad hoc reviews	☐
STF-PIA-3-1d-xvii	Monthly Consortium, GSU scope, Gas Lateral scope, Transmission Line scope Status Report	☐

*A blank check box indicates that no update is required by the specific ongoing data request for the current month. Initial responses to STF-PIA-3-1 were provided to the Commission on 12/16/2024.