Georgia Power

Bin 10230
241 Ralph McGill Boulevard, NE
Atlanta, GA 30308-3374

August 15, 2025

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

RE: Georgia Power Company's Second Quarterly Construction Monitoring Report for Moody, Robins, McGrau Ford Phase I and II, and Hammond Battery Energy Storage System; Docket No. 56143

Dear Ms. Tanner:

Enclosed for filing is Georgia Power Company's Second Quarterly Construction Monitoring Report for Moody, Robins, McGrau Ford Phase I and II, and Hammond Battery Energy Storage System pursuant to O.C.G.A. § 46-3A-7(b), Georgia Public Service Commission ("Commission") Rule 515-3-4-.07(2)(b), and the Commission's Order in Docket No. 55378.

This filing contains certain information that is being filed under the Commission's trade secret rules as explained in the enclosed basis for assertion.

Please contact Cheryl Johnson at 404-506-6837 if you have any questions regarding this filing.

Sincerely,

/s/ Jeremiah C. Haswell

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

Enclosure

STATE OF GEORGIA

BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION

IN RE:	)	
	)	
Georgia Power Company	)	Docket No. 56143
Battery Energy Storage Systems (BESS)	)	
2nd Quarterly	)	
Construction Monitoring Report	)	

AFFIDAVIT AND VERIFICATION

Joshua L. Andrews, first being duly sworn, deposes and states that he has reviewed Georgia Power Company's 2nd Quarterly Construction Monitoring Report for Moody, Robins, Hammond, and McGrau Ford Phase I and Phase II BESS and the information contained in the report is accurate to the best of his knowledge and the specific information designated as trade secret constitute trade secrets pursuant to Article 27 of Chapter 1 of Title 10 of the Official Code of Georgia.

Joshua L. Andrews
Business Operations
Southern Company Services

Subscribed and sworn to before me this 15th day of August, 2025.

Notary Public

My Commission expires:

LATRICIA MONIQUE CURTIS WRAY NOTARY PUBLIC DOUGLAS COUNTY, GEORGIA COMMISSION EXPIRES APRIL 18, 2027

BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION

GEORGIA POWER COMPANY
DOCKET NO. 56143

BASIS FOR THE ASSERTION THAT REDACTED PORTIONS OF GEORGIA POWER COMPANY'S QUARTERLY CONSTRUCTION MONITORING REPORT ARE PROTECTED AS TRADE SECRETS

Pursuant to the Order Granting Certification of Robins, Moody, Hammond, and McGrau Ford Phase I and II Battery Energy Storage Systems in Docket Nos. 55378 & 44160, Georgia Power Company ("Georgia Power" or the "Company") submits to the Georgia Public Service Commission (the "Commission") its Quarterly Construction Monitoring Report for the Robins, Moody, Hammond, and McGrau Ford Phase I and II Battery Energy Storage Systems Project (the "Report") in Docket No. 56143. Certain provisions of the Report (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 configurations, and that harm could in turn impair Georgia Power and its customers. More specifically, the Information pertains to financial, commercial, planning, strategy, construction, schedule, cost, and transmission information related to the development of the Robins, Moody, Hammond, and McGrau Ford Phase I and II Battery Energy Storage Systems 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 configurations 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.

Georgia Power Company

Battery Energy Storage System

Moody, Robins, McGrau Ford Phase I and II, and Hammond

2nd Quarterly Construction Monitoring Report

Docket No. 56143

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EXECUTIVE SUMMARY

- **Moody, Robins, McGrau Ford Phases I & II, and Hammond remain on track to be commercially available in May 2026, June 2026, October 2026 & September 2026, and November 2026, respectively.**

All five (5) Georgia Power Company Battery Energy Storage System ("BESS") projects, being managed collectively as a portfolio, remain on schedule to provide reliable electricity for customers required by the winter of 2026/2027. Both Burns & McDonnell and Crowder continue progressing in construction activities. All major equipment deliveries have been completed at the Robins BESS site while the remaining sites are on track to meet the need dates of the current construction sequence. Based on current progress, including material delivery and construction execution, the Company is evaluating the opportunity to bring the Portfolio online ahead of the certified schedules.

Table 1 – Project Overview

Project	Capacity (MW)	Duration (hr)	Commercial Operation Date (COD)[1]	Certified Cost ($ in thousands) excluding Contingency[2]
Moody	49.5	4	May-26	REDACTED
Robins	128	4	Jun-26	REDACTED
McGrau Ford Phase II	265	4	Sep-26	REDACTED
McGrau Ford Phase I	265	2	Oct-26	REDACTED
Hammond	57.5	4	Nov-26	REDACTED

- **Based on expenditures incurred through June 30, 2025, and the most recent forecast, the Company is on track to complete the Portfolio within the certified in-service cost estimates[3] agreed to during the BESS Certification Proceedings.**

Table 2 – BESS Construction Monitoring Report Expenditures

	Actual through June 2025 ($ in thousands)	Estimated At Completion (EAC) ($ in thousands)
Construction Cost	REDACTED	REDACTED
Ad Valorem Tax	REDACTED	REDACTED
AFUDC	REDACTED	REDACTED
Total Portfolio Cost	REDACTED	REDACTED

[1] ***REDACTED***
[2] ***REDACTED***
[3] ***REDACTED***

Table 3 - Portfolio Cost Overview

REDACTED

Figure 1 – Portfolio Spend Curve

REDACTED

Project Specific Updates

1. Moody BESS



Photo 1 – Moody BESS in June 2025

a. Introduction:

Moody BESS is a 49.5 MW battery system located in Lowndes County, Georgia. The Moody BESS project will be primarily charged by the existing solar resources at the site. Once developed, the Moody BESS project-will serve as dispatchable capacity resources that provide customers with a reliable and economical source of electricity required by the winter of 2026/2027. In addition, the resources will form a critical component of the Company's diverse generation portfolio, helping ensure the Company has the mix of technologies necessary to provide reliable and resilient electric service for all customers during all hours.

As noted in the Certification filing (Docket No. 55378), Georgia Power has directly purchased the Megapack 2 XL BESS from Tesla under a Sale and Purchase Agreement ("SPA"). The EPC contractor, Crowder, will be responsible for the engineering, design, procurement, construction and installation of all on-site equipment, including the Megapack 2 XL. Moody BESS remains on track to be commercially available in May 2026, but the Company is monitoring opportunities to bring the Project online ahead of the certified schedule.

b. Safety:

Site leadership continues to promote a safety-first culture. Through the end of second quarter 2025, there have been zero OSHA recordable events at Moody site.

c. Overall Project Status:
- EPC's Scope:
    a. Completed grading and foundations
    b. Above-ground electrical terminations are in progress
    c. Medium Voltage Transformer deliveries expected in REDACTED
- Tesla Battery Update:
    a. Battery deliveries completed on REDACTED
    b. Commissioning date: REDACTED
- Owner's Scope:
    a. Substation construction began in REDACTED and is scheduled to be completed and ready for Backfeed in REDACTED
    b. Power Delivery – Design and Engineering is 100% complete

d. Licenses/Permits Status:
- None

Table 4 - Major Milestone & Procurement Summary - REDACTED

Figure 2 - Level 1 Schedule – REDACTED

Figure 3 – Critical Path Summary – REDACTED

2. **Robins BESS**



Photo 2 – Robins BESS in June 2025

a. Introduction:

Robins BESS is a 128 MW battery system located in Bibb County, Georgia. The Robins BESS project will be primarily charged by the existing solar resources at the site. Once developed, the Robins BESS project will serve as dispatchable capacity resources that provide customers with a reliable and economical source of electricity required by the winter of 2026/2027. In addition, the resources will form a critical component of the Company's diverse generation portfolio, helping ensure the Company has the mix of technologies necessary to provide reliable and resilient electric service for all customers during all hours.

As noted in the Certification filing (Docket No. 55378), Georgia Power has directly purchased the Megapack 2 XL BESS from Tesla under a SPA. The EPC contractor, Burns and McDonnell, will be responsible for the engineering, design, procurement, construction and installation of all on-site equipment, including the Megapack 2 XL. Robins BESS remains on track to be commercially available in June 2026, but the Company is monitoring opportunities to bring the Project online ahead of the certified schedule.

b. Safety:

Site leadership continues to promote a safety-first culture. Through the end of second quarter 2025, the Project experienced a lost-time incident. Site and contractor leadership utilized the opportunity to re-emphasize the importance of and to encourage renewed focus on safety.

c. Overall Project Status:
   - EPC's Scope:
     a. Grading and equipment foundations complete
     b. Medium Voltage Transformers deliveries completed on REDACTED
     c. Above ground electrical termination, underground electrical and grounding are in progress
   - Tesla Scope:
     a. Battery deliveries completed on REDACTED
     b. Commissioning date: REDACTED
   - Owner's Scope:
     a. Substation construction started in REDACTED and is scheduled to be completed and ready for Backfeed in REDACTED
     b. Power Delivery – Design and Engineering is 100% complete

d. Licenses/Permits Status:
   - None

Table 5 - Major Milestone & Procurement – REDACTED

Figure 4 - Level 1 Schedule – REDACTED

Figure 5 - Critical Path Summary – REDACTED

3. McGrau Ford Phase I & Phase II



Photo 3 – McGrau Ford Phase I & II BESS in June 2025

a. Introduction:

McGrau Ford Phase I & Phase II BESS project are each 265 MW standalone battery system located in Cherokee County, Georgia. Both McGrau Ford Phase I & Phase II BESS will be grid charged, and it will pull energy directly from the grid as directed through Automatic Generation Control ("AGC") signal. Once developed, the McGrau Ford Phase I & Phase II BESS project will serve as dispatchable capacity resources that provide customers with a reliable and economical source of electricity required by the winter of 2026/2027. In addition, the resources will form a critical component of the Company's diverse generation portfolio, helping ensure the Company has the mix of technologies necessary to provide reliable and resilient electric service for all customers during all hours.

As noted in the Certification filing for Phase II (Docket No. 55378) and Phase I (Docket No. 44160), Georgia Power has directly purchased the Megapack 2 XL BESS from Tesla under a SPA. The EPC contractor, Burns and McDonnell, will be responsible for the engineering, design, procurement, construction and installation of all on-site equipment, including the Megapack 2 XL. McGrau Ford Phase I & Phase II BESS remains on track to be commercially available in October 2026 and September 2026, respectively, but the Company is monitoring opportunities to bring the Project online ahead of the certified schedule.

b. Safety:
Site leadership continues to promote a safety-first culture. Through the end of second quarter 2025, the Project experienced a lost-time incident. Site and contractor leadership utilized the opportunity to re-emphasize the importance of and to encourage renewed focus on safety.

c. Overall Project Status:
    - EPC's Scope:
        a. Completed Civil/Grading work
            i. All storm drainage is now installed & operational
        b. 75% of Phase II foundations for BESS and Medium Voltage Transformers have been completed
        c. Began deliveries of Medium Voltage Transformers in Phase II
        d. Began installation of fire water loop and associated fire hydrants
        e. Underground and above-ground electrical work are in progress

    - Tesla Battery Update:
        a. Battery deliveries and commissioning are on-track
            i. Delivery Window:
                i. Phase I: REDACTED
                ii. Phase II: REDACTED
            ii. Commissioning Window:
                i. Phase I: REDACTED
                ii. Phase II: REDACTED
    - Owner's Scope:
        a. Phase II Interconnection Agreement executed in REDACTED
        b. Substation construction started in REDACTED and is expected to be completed and ready for Backfeed in REDACTED
        c. Power Delivery – Design and Engineering of substation is nearing completion

d. Licenses/Permits Status:
    - None

Table 6 - Major Milestone & Procurement Summary – REDACTED

Figure 6 - Level 1 Schedule – REDACTED

Figure 7 - Critical Path Summary – REDACTED

4. Hammond



Photo 4 – Hammond BESS in June 2025

a. Introduction:

Hammond BESS is a 57.5 MW battery system located in Floyd County, Georgia. The Hammond BESS project will be grid charged, and it will pull energy directly from the grid as directed through AGC signal. Once developed, the Hammond BESS project will serve as dispatchable capacity resources that provide customers with a reliable and economical source of electricity required by the winter of 2026/2027. In addition, the resources will form a critical component of the Company's diverse generation portfolio, helping ensure the Company has the mix of technologies necessary to provide reliable and resilient electric service for all customers during all hours.

As noted in the Certification filing (Docket No. 55378), Georgia Power has directly purchased the Megapack 2 XL BESS from Tesla under a SPA. The EPC contractor, Crowder, will be responsible for the engineering, design, procurement, construction and installation of all on-site equipment, including the Megapack 2 XL. Hammond BESS remains on track to be commercially available in November 2026, but the Company is monitoring opportunities to bring the Project online ahead of the certified schedule.

b. Safety:

Site leadership continues to promote a safety-first culture. Through the end of second quarter 2025, there have been zero OSHA recordable events at Hammond site.

c. Overall Project Status:
   - EPC's Scope:
     a. Construction mobilized in REDACTED
     b. Underground conduit and grounding grid are in progress
     c. Foundations work starting in REDACTED
   - Tesla Battery Update:
     a. Battery deliveries and commissioning are on-track
     b. Delivery Window: REDACTED
     c. Commissioning date: REDACTED
   - Owner's Scope:
     a. Interconnection Agreement executed in REDACTED
     b. Power Delivery –
        i. Target Ready for Back-feed in REDACTED
        ii. Design and Engineering is 75% complete

d. Licenses/Permits Status:
   - None

Table 7 - Major Milestone & Procurement Summary – REDACTED

Figure 8 - Level 1 Schedule – REDACTED

Figure 9 - Critical Path Summary – REDACTED

5. Portfolio Risks (Moody, Robins, McGrau Ford Phase I & II, and Hammond BESS)

The Company is actively managing risks on the Portfolio, focusing on wide-ranging tariff impacts, schedule adherence, timely engineering and manufacturing productivity, and integration of Contractors and Owner's Scope. The ability of the Contractors to procure, manufacture, and deliver necessary components to the site on time, coupled with the ability to attract and retain sufficient craft to productively achieve the construction schedule, will be critical to minimizing impacts to the Project. The Company will continue to monitor the impact of tariffs on the Project. The GPC BESS risk register includes both external (EPC) and internal risk events and is updated on a monthly basis in coordination with the Project team and senior management.

The risk register's estimated cost impacts have significantly increased from its initial submission due to material increases in expected impacts of tariffs for all sites. These tariff impacts were analyzed by site and country based on the product sourced. Contract terms contemplate the sharing of reciprocal tariff impacts with the Battery Equipment and Supply contractor. Additionally, previously reported estimate refinements were incorporated into the forecast. New risks were added for each site to account for possible AFUDC impacts of schedule delays and opportunities for AFUDC reforecasting, as well as Change Order Impact risks by EPC contractor and site.