Georgia Power

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

May 15, 2025

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

RE: Georgia Power Company's Integrated Hydrogen Microgrid Report, Docket Nos. 44160 and 44161

Dear Ms. Tanner:

In accordance with the Georgia Public Service Commission's (the "Commission") July 29, 2022 Order Adopting Stipulation in Georgia Power Company's ("Georgia Power" or the "Company") 2022 Integrated Resource Plan in Docket Nos. 44160 and 44161, enclosed for filing is Georgia Power Company's Q1 2026 Integrated Hydrogen Microgrid Report ("Report").

The Report contains certain information that is being filed under the trade secret rules of the Commission. As such, a redacted version of this information and the basis for the trade secret assertion are also enclosed for public disclosure.

If you have any questions regarding this filing, please contact Cheryl Johnson at 404-506-6837.

Sincerely,

/s/ Jeremiah 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's	) Docket No. 44160
2022 Integrated Resource Plan	)
	)
Georgia Power Company's	) Docket No. 44161
2022 Application for the Certification, Decertification,	)
and Amended Demand-Side Management Plan	)

VERIFICATION

Jeffrey R. Grubb, first being duly sworn, deposes and states that he has reviewed the attached document and that the information included in such document was prepared at his direction and under his supervision and that the information included in such document is accurate to the best of his knowledge.

Jeffrey R. Grubb
Director of Resource Planning
Georgia Power Company

Subscribed and sworn to before me this 14th day of May 2026.

Notary Public

My Commission expires:

KAYLA SMITH
My Commission Expires
NOTARY PUBLIC
April 9, 2030
CHEROKEE COUNTY, GEORGIA



Integrated Hydrogen Microgrid Project

Quarterly Report

Reporting Period End Date: March 31, 2026

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Special Notes

This last quarterly report serves to formally document the discontinuation of ongoing reporting for the Integrated Hydrogen Microgrid Project. As previously reported, the project was suspended indefinitely as of October 31, 2025, and no additional execution activities have occurred since that time. All project workstreams have been permanently suspended, and there are no intentions to restart construction, commissioning, procurement, or operational activities. The project team has not identified options for restarting the project as it was originally approved in the 2022 IRP, therefore the Company is discontinuing reporting on the project. The Company will provide an update to the project status in the 2028 IRP.

Vehicles Update

No vehicle-related activities are underway. Planned delivery and demonstration of hydrogen fuel cell and battery electric vehicles were cancelled following the project suspension.

Fueling Update

Fueling infrastructure activities have been discontinued. Commissioning of the temporary refueler was substantially complete prior to suspension, but no additional work, operation, or documentation activities have occurred during this period. The Company wishes to repurpose this equipment in another, yet undefined, future R&D application. Any additional uses of this equipment will be addressed by a new project partnership and not funded under the 2022 IRP approved IHM Project.

Microgrid Update

Microgrid design and procurement activities have been discontinued. No additional engineering, construction, or procurement actions have occurred since the project was suspended.

Analysis Update

No new analysis activities have been initiated by Southern Company Services during this reporting period. Any previously completed analytical work remains unchanged.

Southern Company Budget and Schedule

Table 1. Revised actual and forecasted costs per calendar year.

Year	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**
Federal Cost ($)	$14,069	153,017	273,753	14,435	0	**$455,274**
Company Cost ($)	$27,298	296,901	531,166	28,008	0	**$883,373**
Total Cost ($)	41,367	449,918	804,919	42,443	0	**$1,338,647**

Contains actuals through March 2026. ***The project was suspended as of 10/31/2025. Charges shown in 2026 are the result of an invoice from EPRI for their work completed by 10/31/2025.***

No changes to schedule have occurred since the prior report. With the project permanently suspended and no future activities planned, schedule tracking is no longer applicable.