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Georgia Power Company

2023 Request for Information ("RFI") for Capacity Summary

The purpose of this one-pager is to summarize the results of the recently issued 2023 RFI for Capacity Resources. The previously shared (internal only) one-pager detailing the overall RFI is located on the following page.

Based on the information received as part of this RFI, there are six (6) keys areas that should be highlighted as part of this summary:

1. Existing Capacity Resources available to support the Company's short term capacity resource needs in the 2027 - 2028 timeframe were minimal, thus supporting the need for the 2023 IRP Update.
2. **REDACTED REDACTED**.
3. Respondents did not indicate any plans to develop new natural gas Capacity Resources.
4. Respondents are primarily interested in a PPA option for ESS with a Renewable Resource, with grid charging capability, more specifically solar paired with storage, and there were several responses that included an interest to partner with the Company via BTAs.
5. Seven (7) ESS and ESS + Renewable projects indicated ~1,440MW of "planned" Capacity Resources would be available in the 2025 - 2028 timeframe.
6. The total Capacity from the solicitation (6,667 MW) is less than the 8,487 MW of capacity need by Winter 2030/2031 as reflected in the 2023 IRP Update.

As a next step, the Company plans to share results of this RFI with the Commission by making a supplemental filing to the 2023 IRP Update in December.

Response and Submission Stats			
RFI Registrants	**Total Submissions**	**Mutually Exclusive**	**Questions Submitted**
80	44[1]	37[2]	50

Agreement Type Stats		
PPAs	**BTAs**	**APAs**
32	10	2

Breakdown of Resource Types		
Capacity Resource Type	**# of Responses**	**Sum of Capacity (MW)**
ESS Other	4	769
BESS Standalone	13	2,695
BESS + solar	12	1,680
Solar Only (not applicable)[3]	5	*1,228*
Thermal (CC / CT)	2	1,243
Nuclear Energy	1	280
Total	**37**	**6,667**

[1] Total Submissions includes multiple submissions for the same project offering different Agreement Types (PPA, APA, BTA).
[2] Mutually Exclusive submissions indicate the number of individual projects.
[3] Solar Only does not qualify as a Capacity Resource per the requirements of this RFI; therefore, the Capacity (MW) is not included in the "Total" Capacity (MW).

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All-Source Request for Information ("RFI") for Capacity Update

1. GPC plans to issue an All-Source RFI for capacity resources to solicit the market to request information to assist with future resource planning efforts and to gain knowledge of available capacity and generation resources.

2. The primary objective of this RFI is to provide GPC with market information on the size, cost, technology, availability, and deliverability of new or existing capacity and generation resources that could be procured by GPC through a:

i. Power Purchase Agreement ("PPA");
ii. Asset Purchase Agreement ("APA"); or
iii. Build Transfer Agreement ("BTA")

to commence delivery to GPC on or after November 1, 2026, but no later than November 1, 2030, to meet the winter capacity needs between 2029-2031 identified in the 2022 IRP as well as earlier projected needs as soon as 2026.

3. This RFI is not a request for proposals ("RFP") and is intended solely to inform GPC about potential available generation and capacity resources. After review of the RFI responses, GPC may or may not explore the potential for future procurement options in connection with one or more generation and capacity resources based on economics, risks, and operational and technical attributes.

4. GPC is seeking information on the following technologies:

iv. Standalone Energy Storage System ("ESS"), with grid charging capability;
v. ESS with a Renewable Resource, with grid charging capability; or
vi. Thermal generation (e.g., natural gas, oil fired).

Each capacity and generation resource identified must be at least 100 megawatts (MW) in size, and a single resource may not exceed 1,200 MW.

5. Capacity and generation resources must:

i. provide firm capacity and energy from one or more dedicated generation units (firmness includes, but is not limited to, Firm Transmission Service);
ii. be fully dispatchable to meet GPC's scheduling instructions; and
iii. be capable of operating on Automatic Generation Control ("AGC").

6. GPC notified Commission Staff on 9/12 that the Company will be issuing this RFI on our own to expedite receiving market responses. The RFI is not governed by the Commission's RFP Rules.

RFI Schedule

Event	Date
RFI Issued (RFI Website)	September 26, 2023
Last Day for Submitting Questions (RFI Website)	October 23, 2023
Due Date for Responses (RFI Website)	October 24, 2023, by 12 pm ET