



as agent for

Gainesville Regional Utilities



Request for Information

for Energy Storage Resources

Table of Contents

PART 1. INTRODUCTION	3
1.1 COMPANY BACKGROUND	3
1.2 PURPOSE OF RFI	3
1.3 RFI CONTENTS	3
PART 2. PROJECT DETAILS	3
2.1 RESOURCE REQUIREMENTS	3
PART 3. ELIGIBLE PROPOSALS	4
PART 4. RESPONSE REQUIREMENTS AND SUBMISSION PROCEDURE	4
4.1 GENERAL	4
4.3 COST OF RESPONDING	5
4.4 RESPONSE SUBMITTAL	5
4.5 CONFIDENTIALITY AND COMPLIANCE	5
4.6 COLLUSION & CONFLICTS	5
PART 5. RESPONSE FORMAT AND CONTENTS	6
5.1 EXECUTIVE SUMMARY	6
5.2 RESPONSE FORMS	6
PART 6. RFI PROCESS COMMUNICATION	6
6.1 THE ENERGY AUTHORITY PROJECT PORTAL	6
6.2 RESPONSES TO INQUIRIES	7
6.3 SCHEDULE	7
6.4 OWNERSHIP OF RFI DOCUMENTS	7

Proposal Forms

Attachment A – Project Form (spreadsheet)

PART 1. INTRODUCTION

1.1 COMPANY BACKGROUND

Gainesville Regional Utilities (GRU) is a municipally owned Florida utility that is committed to investing in solutions to solve some of the most significant challenges facing public power providers. GRU is interested in exploring long-duration energy storage options to shave its system peaks, beginning hour ending 14 through hour ending 22. The discharge duration for the energy storage facility should be at least 8 hours.

While GRU is historically a summer peaking utility, it is trending towards becoming a dual season peaking utility. Load is forecast to increase both with population growth as well as greater electricity consumption due to electrification. The energy storage system will be used to reduce those peaks to fulfill its mission of providing reliable and affordably priced electricity.

Owned by the City of Gainesville, GRU provides electric, natural gas, water, wastewater, and communication utility services.

1.2 PURPOSE OF RFI

The information gathered from this RFI will be used by the client to evaluate the technical and economic viability of energy storage resource alternatives. GRU requests current market pricing for long-duration energy storage. GRU is technology agnostic and will consider all energy storage options.

GRU is only seeking indicative information and this RFI will not result in a binding agreement between GRU and respondents at the conclusion of this RFI.

1.3 RFI CONTENTS

As a trusted Public Power affiliate, The Energy Authority (TEA) acts as facilitator of this Request for Information (RFI).

This RFI includes a description of the request, an outline of the process, relevant dates, contact information, and submission requests. All submissions should be sent to GRUBatteryRFI@teainc.org.

Instructions to respondents of this RFI (Respondent) are provided herein, in preparation for submission.

PART 2. PROJECT DETAILS

2.1 RESOURCE REQUIREMENTS

GRU seeks indicative pricing for the project systems. GRU will provide the necessary land for siting and will also bear the financial responsibility for interconnecting the energy storage system to GRU's network.

While long-duration batteries are of particular interest, GRU is open to other forms of energy storage. Geologic and geographic constraints preclude pumped storage and underground compressed air energy storage as viable choices. All other forms of energy storage will be reviewed.

The 2022 Infrastructure Investment and Jobs Act (IIJA) made funds available for use in developing and operating certain battery storage projects. GRU is pursuing a facility that will meet the application criteria for these grants and intends to apply for funding from the Department of Energy to partially finance this project. Novel projects that will improve the GRU’s candidacy for grant funding are preferred.

GRU is seeking proposals for the following project:

Detail Requirements	2022 Energy Storage RFI
MW/MWh	From 2MW/16MWh to 10MW/80MWh, no less than 8 hours duration
Resource type	Energy storage system except pumped hydro and underground compressed air energy storage
Delivery/ In-service date	2025
Delivery location preferences	GRU transmission system (138kV) GRU distribution system (12.47kV)
Technical standards	<ul style="list-style-type: none"> - IEEE 1547-2018 ride-through compliant - List all other technical certifications

PART 3. ELIGIBLE PROPOSALS

Information for energy, capacity, and ancillary services pricing are welcome to submit responses for this RFI.

PART 4. RESPONSE REQUIREMENTS AND SUBMISSION PROCEDURE

4.1 GENERAL

All responses must use the response template attached to this RFI, which may be amended or supplemented from time to time. GRU and TEA may seek supplemental information via written questions or through an interview, without notifying other respondents.

4.3 COST OF RESPONDING

Respondent will bear all costs associated with the preparation and submission of its response. Neither GRU, its affiliates, nor any agent of TEA will be responsible or liable for any costs.

4.4 RESPONSE SUBMITTAL

Respondents must submit responses via email to GRUBatteryRFI@teainc.org. Complete responses, including all exhibits and forms, must be received on or before midnight Pacific Prevailing Time (PPT) on the RFI response due date via email. All responses will become the property of GRU and will not be returned to the Respondent.

4.5 CONFIDENTIALITY AND COMPLIANCE

TEA will take reasonable precautions and use commercially reasonable efforts to protect any claimed proprietary and confidential information contained in a Proposal, provided that such information is clearly identified by the Respondent as "PROPRIETARY AND CONFIDENTIAL MATERIAL." Notwithstanding the foregoing, TEA in its sole discretion may release such information: (1) to any external contractors for the purpose of reviewing responses, but such contractors will be required to observe the same care with respect to disclosure as TEA; (2) to others who have a need for such information for purposes of evaluating the RFI and the responses or the RFI process, including but not limited to TEA directors, management, employees, agents, or contractors, and other parties, their consultants and/or agents; or (3) if TEA is requested or compelled to disclose such information (or portions thereof) (i) pursuant to subpoena or other court or administrative process, (ii) at the express direction of any agency with jurisdiction over TEA, or (iii) as otherwise required by law, including state open records laws. If TEA determines that the release of such information will be made under one of the circumstances set out in subsection (3) above, TEA will provide Respondent with written notice; provided, however, TEA shall have no duty or obligation to the Respondent to withhold such information or take legal steps to protect the information from disclosure. Under no circumstances will TEA or any of their directors, management, employees, agents, or contractors be liable for any damages resulting from the disclosure of the Respondent's claimed proprietary and confidential information during or after the RFI process. By submitting a response to this RFI, the Respondent acknowledges and agrees to the requirements in this provision concerning confidentiality.

4.6 COLLUSION & CONFLICTS

By submitting a Proposal in response to this RFI, Respondents certify that they have not divulged, discussed, or compared its response with other Respondents and have not colluded whatsoever with any other Respondent or parties with respect to its response or other responses.

PART 5. RESPONSE FORMAT AND CONTENTS

This section outlines the content and format requirements for all Proposals submitted in response to this RFI.

A complete Proposal will include the following components:

- Executive Summary
- Attachment A, complete

5.1 EXECUTIVE SUMMARY

The Executive Summary should briefly describe the Respondent, the Project(s) or resource(s) that are part of the Proposal, the capacity amount, timing and term of the Proposal, and key highlights of the pricing and terms of the Proposal.

The client also requests the following to be address:

- Describe battery management system and software
- Describe cybersecurity protections
- Describe the warranty offerings and augmentation schedule, if applicable
- Describe UL and/or other certifications
- Describe why this project would be an attractive candidate for DOE grant funding
- Provide customer testimonials/references about installed asset performance

5.2 RESPONSE FORMS

Attachment A is to be completed, in its native Excel format. To the extent the full completion of any form requires additional information or clarification, please provide that information as an attachment to the form. Please complete and submit a separate Response Form (Attachment A) for each project.

PART 6. RFI PROCESS COMMUNICATION

6.1 THE ENERGY AUTHORITY PROJECT PORTAL

All inquiries and other communications relating in any manner to this RFI will be hosted on the TEA Project Portal for the “GRU Battery RFI”. The site is administered by TEA in their role as acting facilitator for GRU.

6.2 RESPONSES TO INQUIRIES

Any questions by the Respondent must be sent via the GRUBatteryRFI@teainc.org email address. The client will prepare written responses to questions received and will post the responses (without identification of the party asking the questions) on the TEA Project Portal.

Questions must be submitted timely, and in groups, to allow for proper consideration and response. Questions the Respondent believes to be commercially sensitive or confidential must be individually marked as "Confidential." Questions marked "Confidential" will not be shared with other Respondents unless TEA determines that the question is a general, non-sensitive technical or commercial question.

6.3 SCHEDULE

The RFI process will proceed in accordance with the following schedule:

BID SCHEDULE – ACTIVITY	DATE/TIMEFRAME*
RFI Announced	June 14, 2022
RFI Documents Available	June 14, 2022
RFI Response Due	July 15, 2022

6.4 OWNERSHIP OF RFI DOCUMENTS

The response documents, unless otherwise designated, are confidential, are the property of TEA, and are only for the purpose of the Respondents' preparing and submitting a response to this RFI. All Respondents should note that any material submitted may be subject to the open records laws.