



December 27, 2022

To All Interested Respondents:

The Long Island Power Authority (the “Authority”) is soliciting responses from firms to the **Request for Information for Interconnection Rights and Re-Use opportunities for Long Island Clean Energy Projects.**

The Request for Information ("RFI") is available for your reference on Bonfire’s web site at <https://lipower.bonfirehub.com>.

It is requested that no later than **January 31, 2023, 3 p.m. EST**, each respondent submits an electronic copy of their response using the Bonfire portal.

To facilitate communications between the Authority and Proposers and to ensure that all respondents have access to the same information, all information concerning this RFI will be posted on Bonfire’s website at <https://lipower.bonfirehub.com>. All questions regarding this RFI must be submitted as set forth in the RFI. The Authority will post questions and responses on the RFI website.

We look forward to your interest and participation in this RFI.

Sincerely,

Maria Gomes
Director of Procurement

REQUEST FOR INFORMATION

RFI Title: Interconnection Rights and Re-use Opportunities for Long Island Clean Energy Projects
Issue Date: December 27, 2022
Questions: January 16, 2023
Answers: January 20, 2023
Due Date: January 31, 2023, 3PM

INTRODUCTION

The Long Island Power Authority (“LIPA”) issues this Request for Information (“RFI”) to solicit responses from clean energy project developers (“Respondents”) interested in obtaining Capacity Resource Interconnection Service (“CRIS”) rights for projects planning to interconnect at or near Long Island legacy steam turbine generating units, currently owned by National Grid at the Northport, Port Jefferson and Barrett power stations. LIPA expects to use the information from this RFI to develop the concept for competitively transferring available CRIS rights to clean energy projects.

LIPA is the third-largest not-for-profit public power utility in the United States serving 1.2 million customers in Nassau and Suffolk counties on Long Island and the Rockaway Peninsula in Queens County of New York City. LIPA acquired the electric system of Long Island Lighting Company (LILCO) in 1998, while LILCO’s then-existing fossil-fueled generating were acquired by KeySpan, which was subsequently acquired by National Grid.

LIPA has a Power Supply Agreement (PSA) with National Grid Generation (Genco) pursuant to which Genco supplies power to LIPA from the former LILCO electric generating facilities on Long Island. The term of the PSA ends on April 30, 2028. LIPA may elect to remove (Ramp Down) a generating unit from the PSA, subject to certain notice and other requirements. National Grid in turn may elect to retire a generating unit that has been Ramped Down. The PSA¹ contains provisions regarding the respective parties’ rights to retired assets, including LIPA’s right to purchase from Genco the CRIS rights associated with a generating unit that is shut down and removed from service.

Figure 1 shows a map of the locations of the legacy power plants and proximity to some of the major substations on the transmission system backbone. Table 1 lists the CRIS rights for each steam turbine.

¹ Go to <https://www.lipower.org/wp-content/uploads/2016/10/A-and-R-PSA-effective-28-May-13.pdf> to view the LIPA-National Grid PSA. Article 10 Capacity Ramp Down describes LIPA’s rights following generating unit ramp downs.

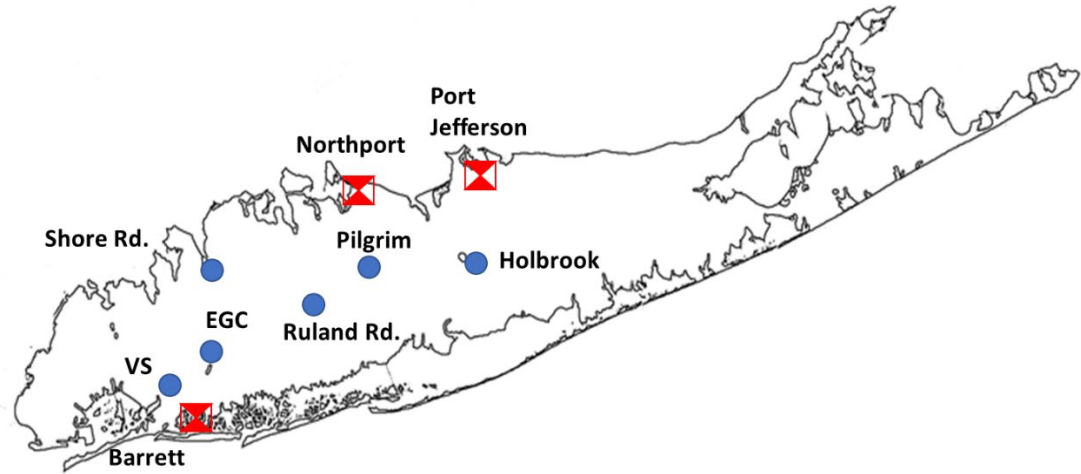


Figure 1: Potential Repurposing Sites on Long Island and Proximity to Major Substations

Table 1: CRIS Rights for Genco Steam Turbines

Steam Turbine	MW	Substation	POI kV
Barrett ST 01	200.2	Barrett	138kV
Barrett ST 02	197.5	Barrett	138kV
Northport 1	395.0	Northport	138kV
Northport 2	396.0	Northport	138kV
Northport 3	399.2	Northport	138kV
Northport 4	399.2	Northport	138kV
Port Jefferson 3	194.5	Port Jefferson	138kV
Port Jefferson 4	198.7	Port Jefferson	138kV

PURPOSE OF RFI

The purpose of this RFI is to identify developers who are interested in acquiring steam turbine CRIS rights and interconnecting new, clean generating facilities, which may include renewable generation facilities, energy storage projects and other forms of clean generation, at or near the same points of interconnection (POIs) as the steam turbines.

LIPA invites respondents to share their project plans, including projected schedules for acquiring CRIS rights and completing transmission system upgrades associated with re-use of steam turbine POIs. Respondents should also describe the preferred form of any required agreements with LIPA and/or Genco to establish or confirm control of the desired rights

RFI SUBMISSION REQUIREMENTS

The following is a listing of the information to be provided in the response.

- List company name and contact information for main project contact for this RFI.

- Provide an overview of the project and BOEM lease (if applicable), including location, MW amount, POI etc.
- Identify the planned POI for the project and the location for transfer of CRIS rights.
- Provide a description/schematic of the developer’s onshore facilities, LIPA system upgrade facilities and whether the project seeks POI re-use and/or purchase of CRIS Rights.
- Provide a schedule indicating the development time frame for permitting, interconnection, construction and testing
- For respondents seeking transfer of existing CRIS Rights:
 - Specify CRIS amount sought and ideal timing for CRIS rights transfer, and describe how the timing fits with major project development milestones, including permitting, interconnection, COD etc.
 - Indicate whether the rights would be used at the same POI as the existing CRIS Rights or at a different POI. Respondents should note that CRIS rights transfer to a different location within the New York Control Area is subject to a deliverability evaluation in a NYISO Class Year Study.
 - Describe the envisioned approach to determine the price for CRIS transfer.
- Provide a description/diagram of the proposed project’s electrical connection to LIPA’s transmission system and the layout of related facilities.
- For developers planning to participate in a New York State agency clean energy procurement process that requests bidders to demonstrate rights to re-use a POI or employ existing CRIS Rights, describe the commitment needed from LIPA/Genco.
- Any confidential information submitted in response to this RFI should be marked “CONFIDENTIAL.” LIPA will protect such confidential information in accordance with the NYS Freedom of Information Law.

RFI COMMUNICATION REQUIREMENTS

- **Submission:**

Long Island Power Authority (LIPA) uses an electronic procurement platform hosted by Bonfire (hereafter the “Bonfire Platform”) to facilitate communications with Respondents. All RFI submissions must be uploaded electronically to <https://lipower.bonfirehub.com>. Hard copy proposals will not be accepted. All proposals and accompanying documentation will become the property of LIPA and may not be returned. LIPA reserves the right to utilize all ideas submitted in the proposals received unless covered by legal patent or proprietary rights which must be clearly noted in the RFI response. Late responses will not be accepted, nor will additional time be granted to any individual Respondents.

For a quick tutorial on how to upload a submittal, visit:

[Vendor Registration and Submission](#)

- **Q&A:**

Questions must be submitted in writing on the Bonfire Platform no later than the deadline set forth below. Late or follow-up questions submitted after the deadline will be answered at LIPA’s discretion. Any revisions of clarifying statements in response to Respondent questions will be posted as an Addendum to the RFI on the Bonfire Platform.

- **RESPONSES TO THE RFI**

- Responses to this RFI are due by 3 PM, EDT, on Tuesday, January 31, 2023, in the manner set forth above.
- All costs and expenses incurred by Respondents in developing and/or submitting a response to this RFI and/or any related activity shall be borne by the Respondents. This RFI is not an offer, or an invitation to make an offer, and does not constitute a commitment or a binding agreement of any nature. The Authority reserves the right, in its sole discretion, to withdraw or modify this RFI at any time. Furthermore, the Authority reserves the right to use in the solicitation of offers for the required services any information submitted in response to this RFI that is not protected by patent, copyright, or trademark, or has otherwise demonstrated to the sole satisfaction of the Authority to be proprietary.