

September 22, 2021

VIA ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 5088 – Renewable Energy Growth Program
2021 Second Open Enrollment Report**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a National Grid (“National Grid”), I have enclosed for filing with the Rhode Island Public Utilities Commission (“Commission”) National Grid’s Second 2021 Rhode Island Renewable Energy Growth (“REG”) Program Open Enrollment Report (“Attachment 1”), which lists the one project that the Company has selected for a Certificate of Eligibility (“COE”), pursuant to R.I. Gen. Laws § 39-26.6-20(a) and (b).

Pursuant to R.I. Gen. Laws § 39-26.6-20(b), Attachment 1 includes a commercial-scale solar carport project with 429 kilowatts of project nameplate capacity. The COE is included as Attachment 2. If the Commission approves the COE, then the Company will file the Tariff Supplement with populated information for the project that was awarded a COE.

Consistent with the instructions issued by the Commission on March 16, 2020, and updated on October 2, 2020, this filing is being made electronically. Nine (9) hard copies will be submitted to the Commission within twenty-four (24) hours, with four (4) hard copies being three-hole punched.

Thank you for your attention to this matter. If you have any questions, please contact me at 781-907-2126.

Very truly yours,



Laura C. Bickel
RI Bar # 10055

Enclosures

cc: Docket 5088 Service List

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below. The paper copies of this filing are being mailed to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Date: September 22, 2021

Laura C. Bickel

Docket No. 5088– Renewable Energy Growth Program for Year 2021
National Grid & RI Distributed Generation Board
Service List updated 7/15/2021

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Second 2021 Rhode Island Renewable Energy Growth Program Open Enrollment Report

National Grid selected one project for a certificate of eligibility in the Second 2021 Open Enrollment, totaling 429 kW of project nameplate capacity.

Distribution Company-Awarded Certificates

Pursuant to the provisions of the Rhode Island Renewable Energy Growth Program, R.I. Gen Laws § 39-26.6-20(b), National Grid is providing the attached list of medium-scale solar projects that have been awarded certificates of eligibility in the Second Open Enrollment that occurred in July 2021.

Project & Location	Nameplate Capacity (kW)	Class	Price (¢/kWh)	Ceiling Price (¢/kWh)	Tariff Term
No Projects selected due to limit capacity in the Medium-Scale Solar Renewable Energy Class.					
Total	0				

Rhode Island Public Utilities Commission (PUC)-Awarded Certificates

Pursuant to the provisions of the Rhode Island Renewable Energy Growth Program, R.I. Gen. Laws § 39-26.6-20(b), National Grid is submitting the attached list of a Commercial-Scale Solar (Solar Carport) project selected by National Grid with their corresponding pricing information and is requesting PUC approval for this project.

Second 2021 Open Enrollment Results

Project & Location	Nameplate Capacity (kW)	Class	Price (¢/kWh)	Ceiling Price (¢/kWh)	Tariff Term
Patriot PV Carport 204 Hartford Ave. Providence, RI 02909	429	Commercial-Scale Solar (251-750 kW DC) - Solar Carport Project	17.99 <u>+ 5.00</u> 22.99	18.55	20
Total	429				

Certificate of Eligibility

Rhode Island Renewable Energy Growth Program

The Narragansett Electric Company d/b/a National Grid

This **Certificate** of Eligibility is written confirmation that the Distributed Generation (“DG”) Project referenced below has been selected for participation in the Rhode Island Renewable Energy Growth Program. The Project Applicant is bound by the terms and conditions of the Tariff for the Renewable Energy Growth Program (the “Non-Residential Tariff”) as well as Other Company Tariff Requirements described and referenced therein. In addition, the facility is interconnected with the distribution system of the Narragansett Electric Company and is located in the Narragansett Electric Company ISO-NE load zone.

Project Name: Patriot PV Carport

**Project Owner/
Project Contact:** Patriot State Storage LLC
Lincoln Xia Robert Travers

Facility Address: 204 Hartford Ave.
Providence, RI 02909

Phone Number: (718) 321-8820 (413) 244-1423

Email Address: Lincoln@accordpowerinc.com Robert.travers@accordpowerinc.com

RI Interconnection Application ID or Case#: 00298959

Renewable Technology: Solar PV - Carport
Solar PV – Carport: Solar PV – Carport/rooftop; Solar PV – Carport/ground mount; Solar PV – Carport/rooftop/ground mount

Renewable Energy Class: Commercial-Scale Solar (251 - 750kW)
Commercial Scale Solar; Large Scale Solar

Project Nameplate Capacity (kW): 429
Maximum rated output or gross output of a generator; For Solar, the total rated output of all panels measured in DC.

Maximum Hourly Output (kWh AC per hour): 342
Maximum amount of energy produced in an hour measured in AC for all technologies

Expected Annual Energy Output (MWh per year): 454
Expected amount of energy produced in a year measured in AC for all technologies

Applicable Renewable Energy Growth Program Tariff: Non-Residential Tariff

Indicate which tariff the Project Applicant is bound by the terms and conditions of: Renewable Energy Growth Program Tariff for Residential Customers, RIPUC No. 2151-H or Renewable Energy Growth Program Tariff for Non-Residential Customers, RIPUC No. 2152-H.

Required Performance Guarantee Deposit Paid (\$): \$11,350

Additional Required Performance Guarantee Deposit Paid (\$): \$0

Subject to the conditions set forth in Section 3.f of the Tariff, an Applicant may elect to extend the DG Project deadline a second time for providing the Output Certification by posting an additional Deposit amount equal to one-half of the original Deposit amount.

Distributed Generation Impact Study Estimated Interconnection Cost (\$/kW-DC): 75.4

Solar Carport Capacity Nameplate (kW): 429

The portion of the direct current (DC) nameplate capacity of a Solar DG Project that is installed above a permeable and/or non-permeable existing or new parking area and associated access and walkway areas, which is installed in a manner that maintains the function of the area beneath the structure, and is continued to be used or available for use for such purposes for the term of enrollment in this tariff.

Note: Any change in the DC nameplate rating of a Solar Carport portion of a project as built must be provided to the Company prior to Authority to Interconnect, and adjustments to the Solar Carport Adder will be reflected in the final Certificate of Eligibility provided to the Customer.

Program Year Solar Carport Incentive Rate (cents/kWh): 5.00

Solar Carport PBI Adder (cents/kWh): 5.00 *(To be finalized with project as built)*

The Solar Carport Adder is calculated based on the portion of the project that qualifies as a Solar Carport, and the total project size. This ratio is then multiplied by the Solar Carport Incentive Rate, and this amount will be added to the PBI for all of the output of the facility.

Competitive Bid Performance Based Incentive (cents/kWh): 17.99

Total Performance Based Incentive (cents/kWh): 22.99

Sum of Competitive Bid Performance Based Incentive and Solar Carport Adder (To be finalized with project as built). The total amount will be paid on all generation of the total DG Project.

Note: The project owner shall provide final cost data, with documentation to verify costs (invoices, contracts, etc.) for the carport's canopy structure and mounting system at the time of approval of final Certificate of Eligibility as a condition for receiving payment of the Performance based Incentive and Carport Adder. No changes to the Solar Carport portion of the project are permitted after the project is operational.

Term of Performance Based Incentive (# years): 20

The term of the applicable Tariff supplement beginning on the Certificate Effective Date.

Certificate Issuance Date: TBD - pending PUC approval

Payment Option: Option 1

Subject to the conditions set forth in Section 8.c of the Tariff, an Applicant must notify the Company of the manner by which it will be compensated for its output under the Program. Option 1 – Direct payment of the entire PBI or Option 2 – a combination of direct payment and customer bill credit.

Output Certification Deadline: Certificate Issuance Date + 2 years

If the Output Certification is not received within the required timeframe, subject to the conditions set forth in Section 3 of the Tariff, the project's Certificate of Eligibility will be voided and its performance guarantee deposit will be forfeited. Once a DG Project has provided the Output Certification, the Project then has 90 days to meet all other requirements pursuant to Section 8.a. of the Tariff in order to receive payment.

Certificate Effective Date: [Click here to enter a date.](#)

The performance-based incentive is paid beginning on this date for the applicable term of the tariff. As a condition of receiving payments, the Applicant must provide confirmation of: 1) the Company's written authority to interconnect to its electric distribution system and Applicant's payment of all amounts due; 2) Commission certification of the DG Project as an Eligible Renewable Energy Resource; 3) registration of the DG Project with the ISO-NE and NEPOOL GIS; 4) the Output Certification; and 5) being current with amounts due on the electric service accounts or fulfilling the requirements of an approved payment plan.

Certificate Termination Date: [Click here to enter a date.](#)

The performance-based incentive is paid up to this date covering the applicable 20-year term of the tariff. Section 11 of the Tariff highlights termination provisions under which the tariff might be terminated earlier than the stated Certificate Termination Date.