



**State of Rhode Island  
Department of Administration / Division of Purchases  
One Capitol Hill, Providence, Rhode Island 02908-5855  
Tel: (401) 574-8100 Fax: (401) 574-8387**

**Solicitation Information  
September 8, 2016**

**ADDENDUM # 2**

**RFQ# 7550880**

**TITLE: Renewable Energy Growth Program Impact Analysis**

**Submission Deadline is:**

**Tuesday, September 20, 2016 at 10:00 am (ET)**

**Note to vendors:**

Please disregard the 10 page limit for responses outlined in the RFP.  
There is no page limit.

**Attached includes:**

- Questions received with State answers, no more questions will be answered.
- National Grid Tariff Advice Filing for REG Program.

**Max Righter  
Buyer 1**

*Interested parties should monitor this website, on a regular basis, for any additional information that may be posted*



State of Rhode Island, Department of Administration  
Division of Purchases  
One Capitol Hill  
Providence, Rhode Island 02908  
[www.purchasing.ri.gov](http://www.purchasing.ri.gov) 401-574-8100

## Questions Received

### Solicitation #7550880

#### 2015 and 2016 Renewable Energy Growth Program Years - Impact Analysis

1. How much detail will be provided for the state's transmission system in order to model/analyze, for example will we have access to utility system design schematics or optimal power flow?

**Answer: To be determined. OER can engage with National Grid on possible data disclosures relating to this topic, that isn't publicly available, after a consultant is selected.**

2. For distribution, will we have access to utility feeder level design drawings? If so, what load flow modeling system is used, i.e. Cyme or PSS-Sincal?

**Answer: To be determined. OER can engage with National Grid on possible data disclosures relating to this topic, that isn't publicly available, after a consultant is selected.**

3. For grid support, does this project anticipate the need for developing feeder level system one-line diagrams and modeling power flow scenarios to determine voltage impacts for various scenarios?

**Answer: No, the study is not seeking that level of detail as it relates to grid support.**

4. Please clarify the scope of Task 1.

- a. Is the estimation of impacts of the 2015 program year initiatives to be limited to impacts in 2015, or is that estimation to include impacts in each year beyond 2015 in which the 2015 program year initiatives are expected to have an impact?

**Answer: The analysis and research for this study will be on the 2015 and 2016 REG Program years and the impacts that those renewable systems awarded tariffs (from those 2 program years) will have over a 25 year period.**

- b. Is the estimation of impacts of the 2016 program year initiatives to be limited to impacts in 2016, or is that estimation to include impacts in each year beyond 2016 in which the 2016 program year initiatives are expected to have an impact?

**Answer: The analysis and research for this study will be on the 2015 and 2016 REG Program years and the impacts that those renewable systems awarded tariffs (from those 2 program years) will have over a 25 year period.**



State of Rhode Island, Department of Administration  
Division of Purchases  
One Capitol Hill  
Providence, Rhode Island 02908  
[www.purchasing.ri.gov](http://www.purchasing.ri.gov) 401-574-8100

5. Please clarify the scope of Task 2.
- c. Does the term “these renewable energy systems” refer to renewable energy systems installed in the 2015 and 2016 program years? If not, to what does the term refer?

**Answer: The renewable energy systems awarded tariffs during the 2015 and 2016 REG Program years and that have been installed as of September 2016 or that will be installed over the next 12-24 months.**

- d. Does Task 2 contemplate projections for a single scenario, or multiple scenarios? If multiple, what scenarios is the client interested in having analyzed?

**Answer: Consultants can prepare proposals with a single or multiple scenarios under Task 2 for OER and the DG Board to consider as part of the consultants proposal. Example: The costs/benefits of the 2015 and 2016 REG Program years could factor in different assumptions, such as fossil fuel energy costs (natural gas pricing) over the same time period (25 years) that the 2015 and 2016 renewable energy systems will be operational.**

6. Will the consultant have the final decision on the values of the input assumptions used in the scenario, or scenarios, upon which the projections are based? If not, please describe the anticipated role of the client in determining the values of those input assumptions.

**Answer: The development of the inputs and assumptions into the study will be prepared in collaboration between the consultant and the OER/DG Board. OER will certainly rely on the expertise of the consultant performing the study and their recommendations for assumptions. The consultant will need to provide all assumptions being used to OER, prior to the study being fully performed.**

7. What assumptions about future REG program details will the client provide to the consultant, and what assumptions will the consultant be expected to develop?

**Answer: The focus of this study is on the projects awarded tariffs under the 2015 and 2016 REG Program years and the assumptions used will include the term length of the tariffs (15 or 20 years); the awarded price per kilowatt hour for each project; and that the awarded price for each project is fixed and set over the tariffs term.**

8. What REG program, project-level, and property tax data will the client provide to the consultant?

**Answer: OER will provide all of the data that is available for the awarded projects from the 2015 and 2016 REG Program years. OER will assist the consultant in coordinating any communications or information that the consultant needs from National Grid or the renewable energy community involved with the various REG projects. Attached with this Q&A filing is the most recent filing by National Grid to the RI Public Utility Commission on the 2<sup>nd</sup> round enrollment results and awarded tariffs from the 2016 REG Program.**



State of Rhode Island, Department of Administration  
Division of Purchases  
One Capitol Hill  
Providence, Rhode Island 02908  
[www.purchasing.ri.gov](http://www.purchasing.ri.gov) 401-574-8100

9. Does the client already have estimates of what renewable energy generation would have been installed in the absence of the program, or will the consultant be expected to develop those estimates?

**Answer: OER will be able to provide the consultant estimates of renewable energy development in RI, in the absence of the REG program over the past 2 years. The 25 and 40 megawatts from 2015 and 2016 REG Program years wouldn't have been awarded, under development or operational without the current REG Program law.**

10. Does the client expect the consultant to determine the macroeconomic impact (jobs and gross state product) of the following: a) project-related costs borne by participants, b) program-related costs covered and/or not covered by the existing SBC, c) electricity market price impacts on consumers, and d) electricity cost savings by participants?

**Answer: Yes**

11. It is likely, given the interconnectedness of the New England grid and economy, that market price impacts (and associated macroeconomic effects) as well as environmental impacts will be realized outside Rhode Island. Does the client expect the consultant to include such out-of-state impacts in its evaluation, or ignore them?

**Answer: The study will solely focus on impacts within Rhode Island from the renewable energy installations (over a 25 year period) that occurred from the 2015 and 2016 REG Program years.**

12. To the extent that environmental benefits can be monetized, does the client expect the consultant to consider them in the macroeconomic analysis, or otherwise as an economic benefit?

**Answer: Macroeconomic analysis**

13. Other than the completion date specified in the RFP, does the client have any time constraints or preferences with regard to any of the specific deliverables listed, or interim deliverables?

**Answer: The timeframes for this study/report to be completed and delivered is mid-February.**

14. Can you please provide the standard contract terms and conditions to be used as a basis for this engagement?

**Answer: All state procurements are subject to the General Conditions of Purchases/ General Terms and Conditions. These are available to view at <https://www.purchasing.ri.gov/RIVIP/publicdocuments/ATTA.pdf>. Any supplementary or additional terms will be agreed upon by both parties at the time of award.**



State of Rhode Island, Department of Administration  
Division of Purchases  
One Capitol Hill  
Providence, Rhode Island 02908  
[www.purchasing.ri.gov](http://www.purchasing.ri.gov) 401-574-8100

15. By what date do you anticipate selecting a consultant for this engagement?

**Answer: A consultant is expected to be selected sometime in late September or early October.**

16. Does the OER expect the contractor to use a dispatch model to estimate the economic impact of the REG program, similar to the methodology used by the Avoided Energy Supply Cost (AESC) studies?

**Answer: The consultant can propose the model which they believes provides a comprehensive and transparent analysis of the economic impacts for the renewable projects awarded from the 2015 and 2016 REG Programs over a 25 year period.**

17. Does the OER have an expected award amount of a range of expected award amount?

**Answer: The budget for this study is no greater than \$100,000. The consultant must receive a minimum of 60 out of a maximum of 70 technical points to be consider to perform the study. 30 points will be allocated to the cost of the proposal.**

18. Does the economic analysis include an analysis of the cost-effectiveness based on the Total Resource Cost test, similar to the test used to analyze National Grid's energy efficiency programs?

**Answer: No, the economic analysis does not include the energy efficiency related Total Resource Cost test.**

19. Does the economic analysis also include an analysis of state income tax impacts?

**Answer: Yes**

20. Does the job impact analysis include an analysis of induced jobs?

**Answer: Yes**

September 7, 2016

**BY HAND DELIVERY AND ELECTRONIC MAIL**

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

**RE: Docket 4589-A – Renewable Energy Growth Program  
Tariff Advice Filing for Renewable Energy Growth Program Solicitation  
and Enrollment Process Rules  
2016 Second Open Enrollment Report**

Dear Ms. Massaro:

I have enclosed ten copies of National Grid's<sup>1</sup> Second 2016 Rhode Island Renewable Energy (RE) Growth Program Open Enrollment Report (Enrollment Report), which includes a list of five projects the Company has selected for Certificates of Eligibility (COE) (Attachment 1).

Pursuant to R.I. Gen. Laws § 39-26.6-20(b), the Enrollment Report (Attachment 1) includes a list of the distributed generation projects and their corresponding pricing information. Attachment 2 to the Enrollment Report includes five certificates of eligibility for the commercial-scale solar and large-scale solar projects the Company has selected for the PUC's approval. The Company will file the Tariff Supplement with populated information for projects that have been awarded COEs once the PUC approves the COEs.

Thank you for your attention to this matter. If you have any questions, please contact me at 781-907-2121.

Very truly yours,



Raquel J. Webster

Enclosures

cc: Docket 4589-A Service List  
Leo Wold, Esq.  
Steve Scialabba, Division

---

<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

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 hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



\_\_\_\_\_  
Joanne M. Scanlon

September 7, 2016

Date

**Docket No. 4589-A National Grid 2016 Renewable Energy Growth Program Tariff and Rule Changes and Proposed SolarWise Program; and**

**Docket No. 4589-B RI Distributed Generation Board (DG Board) Report and Recommendation Regarding 2016 Renewable Energy Growth Classes, Ceiling Prices and Targets**

**Service List updated 6/13/16**

<b>Parties' Name/Address</b>	<b>E-mail</b>	<b>Phone</b>
Celia B. O'Brien, Esq. Raquel J. Webster, Esq. National Grid 280 Melrose Street Providence, RI 02907	<a href="mailto:Celia.obrien@nationalgrid.com">Celia.obrien@nationalgrid.com</a> ;	781-907-2153
	<a href="mailto:Raquel.webster@nationalgrid.com">Raquel.webster@nationalgrid.com</a> ;	781-907-2121
	<a href="mailto:Joanne.scanlon@nationalgrid.com">Joanne.scanlon@nationalgrid.com</a> ;	
	<a href="mailto:Ian.springsteel@nationalgrid.com">Ian.springsteel@nationalgrid.com</a> ;	
	<a href="mailto:Laura.Rodormer@nationalgrid.com">Laura.Rodormer@nationalgrid.com</a> ;	
Daniel W. Majcher, Esq. (DB Board) Dept. of Administration Division of Legal Services One Capitol Hill, 4 <sup>th</sup> Floor Providence, RI 02908	<a href="mailto:Daniel.majcher@doa.ri.gov">Daniel.majcher@doa.ri.gov</a> ;	401-222-8880
	<a href="mailto:Marion.Gold@energy.ri.gov">Marion.Gold@energy.ri.gov</a> ;	
	<a href="mailto:Christopher.Kearns@energy.ri.gov">Christopher.Kearns@energy.ri.gov</a> ;	
	<a href="mailto:Nicholas.ucci@energy.ri.gov">Nicholas.ucci@energy.ri.gov</a> ;	
Jon Hagopian, Sr. Counsel Division of Public Utilities and Carriers	<a href="mailto:Jon.hagopian@dpuc.ri.gov">Jon.hagopian@dpuc.ri.gov</a> ;	401-784-4775
	<a href="mailto:Steve.scialabba@dpuc.ri.gov">Steve.scialabba@dpuc.ri.gov</a> ;	
	<a href="mailto:Al.contente@dpuc.ri.gov">Al.contente@dpuc.ri.gov</a> ;	
Richard Hahn Al Pereira Carrie Gilbert Daymark Energy Advisors 1 Washington Mall, 9th floor Boston, MA 02108	<a href="mailto:rhahn@daymarkea.com">rhahn@daymarkea.com</a> ;	
	<a href="mailto:apereira@daymarkea.com">apereira@daymarkea.com</a> ;	
	<a href="mailto:cgilbert@daymarkea.com">cgilbert@daymarkea.com</a> ;	
Karen Lyons, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	<a href="mailto:Klyons@riag.ri.gov">Klyons@riag.ri.gov</a> ;	401-222-2424
	<a href="mailto:dmacrae@riag.ri.gov">dmacrae@riag.ri.gov</a> ;	
	<a href="mailto:jmunoz@riag.ri.gov">jmunoz@riag.ri.gov</a> ;	
<b>File an original &amp; 9 copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2107
	<a href="mailto:Alan.nault@puc.ri.gov">Alan.nault@puc.ri.gov</a> ;	

89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:Todd.bianco@puc.ri.gov">Todd.bianco@puc.ri.gov</a> ; <a href="mailto:Cynthia.WilsonFrias@puc.ri.gov">Cynthia.WilsonFrias@puc.ri.gov</a> ;	
Seth H. Handy, Esq. Handy Law, LLC	<a href="mailto:seth@handylawllc.com">seth@handylawllc.com</a> ;	401-626-4839
Mark Depasquale, Wind Energy Development	<a href="mailto:md@wedenergy.com">md@wedenergy.com</a> ;	
Jerry Elmer, Esq., CLF	<a href="mailto:jelmer@clf.org">jelmer@clf.org</a> ;	401-351-1102
Shagun Boughen	<a href="mailto:shagunboughen@gmail.com">shagunboughen@gmail.com</a> ;	

## Second 2016 Rhode Island Renewable Energy Growth Program Open Enrollment Report

National Grid selected five projects for certificates of eligibility in the Second 2016 Open Enrollment, totaling 10,482 kW of project nameplate capacity.

### 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 Commercial-Scale and Large-Scale Solar projects selected by National Grid with their corresponding pricing information and is requesting PUC approval for this list of projects.

### Second 2016 Open Enrollment Results

<b>Project &amp; Location</b>	<b>Nameplate Capacity (kW)</b>	<b>Class</b>	<b>Price (¢/kWh)</b>	<b>Tariff Term</b>
Compass Circle Solar 320 Compass Circle North Kingstown, RI 02852	999	Commercial-Scale Solar (251-999 kW DC)	16.50	20
SamMan Realty Solar 582 Great Road North Smithfield, RI 02896	999	Commercial-Scale Solar (251-999 kW DC)	18.67	20
Glocester Solar 0 Putnam Pike Glocester, RI 02814	630	Commercial-Scale Solar (251-999 kW DC)	17.60	20
Portsmouth Solar 259 Jepson Lane Portsmouth, RI 02871	2,855	Large-Scale Solar (1,000-5,000 kW DC)	14.65	20
Riverside Solar Partners LLC 70 Burdickville Road Charlestown, RI 02813	4,999	Large-Scale Solar (1,000-5,000 kW DC)	11.40	20
<b>Total</b>	<b>10,482</b>			

## 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:**           **Compass Circle Solar**

**Project Owner/  
Project Contact:**       **Frank A Epps**

**Facility Address:**       **320 Compass Circle  
North Kingstown, RI 02852**

**Phone Number:**       **401-349-1229**

**Email Address:**       **Frank@edp-energy.com**                               **Elle@edp-energy.com**

**RI Interconnection Application ID or Ref#:** **RI-21051371**

**Renewable Technology:**   **Solar PV - rooftop**  
*Solar PV – rooftop; Solar PV – ground mount; Wind; Anaerobic Digestion; Hydropower*

**Renewable Energy Class:**   **Commercial-Scale Solar**  
*Commercial Scale Solar; Large Scale Solar; Small Wind; Large Wind; Small DG Project; Large DG Project*

**Nameplate Capacity (kW):**   **999**  
*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):**   **888**  
*Maximum amount of energy produced in an hour measured in AC for all technologies*

**Expected Annual Energy Output (MWh per year):**   **1,310**  
*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-A or Renewable Energy Growth Program Tariff for Non-Residential Customers, RIPUC No. 2152-A.*

**Required Performance Guarantee Deposit Paid (\$): \$32,750**

**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.*

**Performance Based Incentive (cents/kWh): 16.50**

**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.*

## 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:** SamMan Realty Solar

**Project Owner/  
Project Contact:** Smed Blair Scott Milnes

**Facility Address:** 582 Great Road  
North Smithfield, RI 02896

**Phone Number:** 800-848-9665 401-692-2070

**Email Address:** smed@hbrickle.com smilnes@econoxgroup.com  
info@econoxgroup.com

**RI Interconnection Application ID or Ref#:** RI-20419956

**Renewable Technology:** Solar PV - ground mount  
*Solar PV – rooftop; Solar PV – ground mount; Wind; Anaerobic Digestion; Hydropower*

**Renewable Energy Class:** Commercial-Scale Solar  
*Commercial Scale Solar; Large Scale Solar; Small Wind; Large Wind; Small DG Project; Large DG Project*

**Nameplate Capacity (kW):** 999  
*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):** 828  
*Maximum amount of energy produced in an hour measured in AC for all technologies*

**Expected Annual Energy Output (MWh per year):** 1,300  
*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-A or Renewable Energy Growth Program Tariff for Non-Residential Customers, RIPUC No. 2152-A.*

**Required Performance Guarantee Deposit Paid (\$): \$32,500**

**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.*

**Performance Based Incentive (cents/kWh): 18.67**

**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.*

## 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:** Gloucester Solar

**Project Owner/  
Project Contact:** Dylan Levings Clinton Plummer

**Facility Address:** 0 Putnam Pike  
Gloucester, RI 02814

**Phone Number:** 516-314-6062

**Email Address:** dlevings@dwwind.com cplummer@dwwind.com

**RI Interconnection Application ID or Ref#:** RI-21020636

**Renewable Technology:** Solar PV - ground mount  
*Solar PV – rooftop; Solar PV – ground mount; Wind; Anaerobic Digestion; Hydropower*

**Renewable Energy Class:** Commercial-Scale Solar  
*Commercial Scale Solar; Large Scale Solar; Small Wind; Large Wind; Small DG Project; Large DG Project*

**Nameplate Capacity (kW):** 630  
*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):** 450  
*Maximum amount of energy produced in an hour measured in AC for all technologies*

**Expected Annual Energy Output (MWh per year):** 840  
*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-A or Renewable Energy Growth Program Tariff for Non-Residential Customers, RIPUC No. 2152-A.*

**Required Performance Guarantee Deposit Paid (\$): \$21,000**

**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.*

**Performance Based Incentive (cents/kWh): 17.60**

**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.*

## 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:** Portsmouth Solar

**Project Contact:** Mitchell Jacobs

**Facility Address:** 259 Jepson Lane  
Portsmouth, RI 02871

**Phone Number:** 617-904-3100

**Email Address:** jacobs@emienergy.com

**RI Interconnection Application ID or Ref#:** RI-21597763

**Renewable Technology:** Solar PV - ground mount

*Solar PV – rooftop; Solar PV – ground mount; Wind; Anaerobic Digestion; Hydropower*

**Renewable Energy Class:** Large-Scale Solar

*Commercial Scale Solar; Large Scale Solar; Small Wind; Large Wind; Small DG Project; Large DG Project*

**Nameplate Capacity (kW):** 2,855

*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):** 2,003

*Maximum amount of energy produced in an hour measured in AC for all technologies*

**Expected Annual Energy Output (MWh per year):** 3,593

*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-A or Renewable Energy Growth Program Tariff for Non-Residential Customers, RIPUC No. 2152-A.*

**Required Performance Guarantee Deposit Paid (\$): \$75,000**

**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.*

**Performance Based Incentive (cents/kWh): 14.65**

**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.*

## 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:** Riverside Solar Partners LLC

**Project Owner/  
Project Contact:** Jamie Resor Peter Bay

**Facility Address:** 70 Burdickville Road  
Charlestown, RI 02813

**Phone Number:** 202-297-4992 802-272-6519

**Email Address:** Jamie.Resor@grosolar.com peter.bay@grosolar.com  
MBurnsed@grosolar.com

**RI Interconnection Application ID or Ref#:** RI-21404251

**Renewable Technology:** Solar PV - ground mount  
*Solar PV – rooftop; Solar PV – ground mount; Wind; Anaerobic Digestion; Hydropower*

**Renewable Energy Class:** Large-Scale Solar  
*Commercial Scale Solar; Large Scale Solar; Small Wind; Large Wind; Small DG Project; Large DG Project*

**Nameplate Capacity (kW):** 4,999  
*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):** 3,816  
*Maximum amount of energy produced in an hour measured in AC for all technologies*

**Expected Annual Energy Output (MWh per year):** 6,514  
*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-A or Renewable Energy Growth Program Tariff for Non-Residential Customers, RIPUC No. 2152-A.*

**Required Performance Guarantee Deposit Paid (\$): \$75,000**

**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.*

**Performance Based Incentive (cents/kWh): 11.40**

**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.*