

VIA HAND DELIVERY & ELECTRONIC MAIL

November 15, 2021

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

**RE: 2022 Renewable Energy Growth Program Tariff and Rule Changes
Docket No. 5202**

Dear Ms. Massaro:

On behalf of National Grid¹ enclosed please find an electronic version of the following documents for filing in the above-referenced docket:

1. Pre-filed Direct Testimony of Ian Springsteel in support of National Grid's proposed changes to the 2022 Renewable Energy (RE) Growth Program.
2. Schedule NG-1 – Solicitation and Enrollment Process Rules for Small-Scale Solar Projects (Redlined);
3. Schedule NG-2 – Solicitation and Enrollment Process Rules for Solar (Greater Than 25kW), Wind, Hydro and Anaerobic Digester Projects (Redlined);
4. Schedule NG-3 – RIPUC No. 2151-H, Renewable Energy Growth Program for Residential Customers (Redlined);
5. Schedule NG-4 – RIPUC No. 2152-H Renewable Energy Growth Program for Non-Residential Customers (Redlined);
6. Schedule NG-5 – Presentation to the Distributed Generation Board on the Review of the Carport Incentive for the 2022 Program Year.

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

Luly E. Massaro, Commission Clerk

November 15, 2021

Page 2

As explained in detail in the Pre-Filed Direct Testimony of Ian Springsteel, the Company has made the following proposed changes to the 2022 RE Growth Program Tariffs and Rules:

- Discontinuation of the Solar Carport Incentive (“SCI”), which it introduced into the 2020 RE Growth Program, in Docket No. 4983. In doing so, availability portions of the rules and tariffs have been deleted, but certain elements of the SCI tariff provision will remain in place to enable approved and constructed solar carports to be paid their incentive under the tariff.
- A technical correction in the Non-Residential tariff regarding a section reference.

In addition, the 2022 RE Growth Program Tariffs and Rules include the recommended ceiling prices and allocation plan of the Distributed Generation Board.

Thank you for your attention to this matter. If you have any questions, please contact me at (401) 709-3337.

Sincerely,



Leticia C. Pimentel

Enclosures

cc: Docket 5202 Service List

Jon Hagopian, Esq.

John Bell, Division

Docket No. 5202– Renewable Energy Growth Program for Year 2022
National Grid & RI Distributed Generation Board
Service List updated 11/15/2021

Parties' Name/Address	E-mail	Phone
<p>Laura Bickel, Esq. National Grid 280 Melrose Street Providence, RI 02907</p> <p>Leticia Pimentel, Esq. Robinson & Cole LLP One Financial Plaza, 14th Floor Providence, RI 02903 Direct 401.709.3337</p>	Laura.bickel@nationalgrid.com;	781-907-2121
	Jennifer.Hutchinson@nationalgrid.com;	
	Laurie.Riley@nationalgrid.com;	
	Brooke.skulley@nationalgrid.com;	
	Celia.obrien@nationalgrid.com;	
	Joanne.scanlon@nationalgrid.com;	
	Ian.springsteel@nationalgrid.com;	
	Meghan.McGuinness@nationalgrid.com;	
	Jayson.Uppal@nationalgrid.com;	
	Jason.Small@nationalgrid.com;	
	Amy.Vavak@nationalgrid.com;	
	Jorge.Sousa@nationalgrid.com;	
	Thomas.Kender@nationalgrid.com;	
	lpimentel@rc.com;;	
hседdon@rc.com;		
<p>Albert Vitali, Esq. Dept. of Administration Division of Legal Services One Capitol Hill, 4th Floor Providence, RI 02908</p>	Albert.Vitali@doa.ri.gov;	401-222-8880
	Nancy.Russolino@doa.ri.gov;	
	Christopher.Kearns@energy.ri.gov;	
	Nicholas.ucci@energy.ri.gov;	
	Carrie.Gill@energy.ri.gov;	
	Jacklyn.Olivieri@energy.ri.gov;	
	Shauna.Beland@energy.ri.gov;	
<p>Jim Kennerly</p>	jkennerly@seadvantage.com;	
	jgifford@seadvantage.com;	
	kdaniel@seadvantage.com;	
<p>Jon Hagopian, Sr. Counsel Division of Public Utilities and Carriers</p>	Jon.hagopian@dpuc.ri.gov;	401-784-4775
	John.bell@dpuc.ri.gov;	
	Margaret.L.Hogan@dpuc.ri.gov;	
	Al.contente@dpuc.ri.gov;	
	EUllucci@riag.ri.gov;	
<p>Mike Brennan 500 North Boundary St. Raleigh, NC 27604</p>	mikebrennan099@gmail.com;	919-219-2957

File an original & 9 copies w/ Luly E. Massaro, Commission Clerk Cynthia Wilson-Frias, Commission Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov;	401-780-2107
	Alan.nault@puc.ri.gov;	
	Todd.bianco@puc.ri.gov;	
	Cynthia.WilsonFrias@puc.ri.gov;	
	Emma.rodvien@puc.ri.gov;	
Interested Parties:		
Doug Sabetti	doug@newportsolarri.com;	
Fred Unger	unger@hrtwd.com;	
Paul Raducha	paul@pvdenergy.com;	
Mark Depasquale, Wind Energy Development	md@wedenergy.com;	
Jerry Elmer, Esq., CLF	<u>jelmer@clf.org;</u>	401-351-1102
Charlie Grant, Enel	charlie.grant@enel.com;	
Stuart Flanagan, NPTRE-Newport Renewables Serena Munoz Molly Esau Eoin Walsh	<u>sflanagan@nptre.com;</u>	
	<u>smunoz@nptre.com;</u>	
	<u>mesau@nptre.com;</u>	
	<u>ewalsh@nptre.com;</u>	
Seth Handy, Esq., Handy Law, LLC	<u>seth@handylawllc.com;</u>	
	kh@green-ri.com;	
	tc@green-ri.com;	
	justin@handylawllc.com;	
Hannah Morini, Green Development	hm@green-ri.com;	
Kyle Wallace, Sunrun	kyle.wallace@sunrun.com;	
Nancy Lavin, Providence Business News	Lavin@pbn.com;	
Andrew Labell	alabell@northbridgeddevelopment.com;	
Shawn Shaw, Natural Power	shawns@naturalpower.com;	
Julian Dash	jdash@cleaneconomydevelopment.com;	
James Feinstein, Arcadia	james.feinstein@arcadia.com;	

PRE-FILED DIRECT TESTIMONY

OF

IAN SPRINGSTEEL

Table of Contents

I. Introduction and Qualifications..... 1

II. Purpose of Testimony..... 2

III. The Solar Carport Incentive Performance and Discontinuation..... 4

IV. Performance Metrics and Other Updates..... 6

1 **I. Introduction and Qualifications**

2 **Q. Mr. Springsteel, please state your full name and business address.**

3 A. My name is Ian Springsteel. My business address is 40 Sylvan Road, Waltham,
4 Massachusetts 02451.

5 **Q. By whom are you employed and in what capacity?**

6 A. For the past 11 years, I have been employed by National Grid Service Company, a
7 subsidiary of National Grid USA. I am currently Director of U.S. Retail Regulatory
8 Strategy in the Strategy and External Affairs group. In this role, I am responsible for
9 general regulatory matters, policy development, and filings, including oversight of the
10 development and implementation of the Renewable Energy Growth Program (“RE
11 Growth”) for The Narragansett Electric Company d/b/a National Grid (“National Grid”
12 or the “Company”).

13 **Q. Please describe your educational background and professional experience.**

14 A. I have a Bachelor of Arts degree in Comparative Political Economy from Boston
15 University and a Master of Public Administration from the Harvard Kennedy School of
16 Government, with concentrations in regulatory analysis and finance.

17 Prior to working for National Grid Service Company, I started and ran Green Edge
18 Solutions, a clean energy consultant company for public and private clients for a little
19 more than one year. Before that, for four years, I was a senior program manager at the
20 Massachusetts Technology Collaborative, which managed the Massachusetts Renewable

1 Energy Trust. Prior to that, and prior to attending the Harvard Kennedy School, I worked
2 as a journalist, editor, and consultant, covering business and economics for a variety of
3 publications for approximately 12 years.

4 **Q. Have you testified previously before the Rhode Island Public Utilities Commission**
5 **(PUC)?**

6
7 A. Yes, I have testified before the PUC in several regulatory proceedings, most recently in
8 the Company's 2021 RE Growth Program filing in Docket No. 5088.

9 **II. Purpose of Testimony**

10 **Q. What is the purpose of your testimony?**

11 A. The purpose of our testimony is to update and explain the proposed changes to National
12 Grid's RE Growth tariffs and enrollment rules for the 2022 program year ("PY").
13 Specifically, for the 2022 PY, the Company is proposing to discontinue the Solar Carport
14 Incentive ("SCI"), which it introduced into the 2020 RE Growth Program, in Docket No.
15 4983. In doing so, availability portions of the rules and tariffs have been deleted, but
16 certain elements of the SCI tariff provision will remain in place to enable approved and
17 constructed solar carports to be paid their incentive under the tariff. In addition, the
18 Company has made a technical correction in the Non-Residential tariff regarding a
19 section reference.

20

21

1 **Q. Are you sponsoring any attachments with your testimony?**

2 A. Yes. I am sponsoring the following attachments with my testimony for the PUC's review
3 and approval:

4 1. Schedule NG-1 – Solicitation and Enrollment Process Rules for Small-Scale Solar
5 Projects (Redlined);

6
7 2. Schedule NG-2 – Solicitation and Enrollment Process Rules for Solar (Greater
8 Than 25kW), Wind, Hydro and Anaerobic Digester Projects (Redlined);

9
10 3. Schedule NG-3 – RIPUC No. 2151-I, Renewable Energy Growth Program for
11 Residential Customers (Redlined);

12
13 4. Schedule NG-4 – RIPUC No. 2152-I Renewable Energy Growth Program for
14 Non-Residential Customers (Redlined);

15
16 5. Schedule NG-5 – Presentation to the Distributed Generation Board on Review of
17 the Carport Incentive for the 2022 Program Year;

18 **Q. How is your testimony organized?**

19 A. Sections I and II of my testimony provide introductory information and an overview of
20 our testimony. Section III of my testimony provides an overview of the SCI's
21 performance as a pilot, the Company's decision whether to repropose or discontinue the
22 SCI, and the edits to the tariffs and rules. Section IV of my testimony discusses the
23 performance metrics for the RE Growth Program, highlights a reference error correction,
24 and provides other updates.

25

26

1 **III. The Solar Carport Incentive Performance and Discontinuation**

2 **Q. Please describe how the SCI performed at its intended purpose.**

3
4 A. The SCI was offered in the RE Growth 2020 and 2021 PYs to a subset of the potential
5 solar facility classes. Specifically, in each 2020 and 2021, 2 MW of adder capacity was
6 set aside for the Commercial class and 4 MW for the Large-scale solar class. In the 2020
7 PY, the Company accepted enrollment applications from 524 kW of Commercial class
8 facilities, and 3.995 MW of Large-Scale facilities, and in 2021, through the Second Open
9 Enrollment, had accepted 1.44 MW of SCI facilities, which were all in the Commercial
10 class. In the current year, the Company did not select one solar carport facility that
11 applied due to price considerations, because such systems first needed to compete against
12 other facilities in the same class, without the SCI included. Overall, the Company views
13 the SCI pilot as moderately successful at incentivizing and enrolling carport projects in a
14 variety of communities in Rhode Island.

15 **Q. What was the Company's process to determine whether or not to continue the SCI?**

16 A. The Company understood the PUC's outstanding concerns with the SCI, and other adder
17 type incentives, at the conclusion of the hearings for the 2021 PY. A key concern was
18 whether the presented benefits values were valid or applicable to the SCI because the RE
19 Growth program is not the only solar incentive program offered by the Company. Net
20 metering, and specifically remote and community net metering, has given solar facility
21 developers an alternative option to pursue solar development. As land use for solar
22 projects is regulated primarily through zoning and permitting processes, development of

1 green field solar facilities is open-ended within the net metering tariff enrollment, as there
2 is no quantitative cap on the program, per year or in total, as there is with the RE Growth
3 program. In addition, the Commission has focused on system benefits that flow to
4 electric customers, rather than societal benefits, and the majority of the benefits in the
5 past BCA were societal, stemming from the property value benefits discussed above.

6 In this context, the Company reconsidered its earlier position that the SCI creates positive
7 net benefits, specifically the land use and property value benefits presented in last year's
8 RE Growth filing. Without such benefits included, the SCI would be clearly more costly
9 than beneficial. In addition, as the Office of Energy Resources consultant, Sustainable
10 Energy Advantage ("SEA"), was developing a forward-looking BCA, with updated cost
11 requirement data on the SCI, the Company considered that input rather than duplicating
12 efforts in this area.

13 **Q. Please describe the outcome of that analysis from SEA.**

14
15 A. SEA undertook an updated analysis of the benefits and cost of the SCI as part of its
16 ceiling price development efforts for the 2022 PY. Specifically, it used the same system
17 and societal benefits that both SEA and the Company cited in the filings in the 2021 PY.
18 SEA updated its assumptions on the cost of solar carports, and calculated what a range of
19 potential incentives would need to be to sufficiently cover and incentivize the expense of
20 those costs. The added costs of a solar carport, for review, are mainly the structural
21 elements – typically steel or other metals – to create an installation platform above the
22 parking surface. SEA's research, as the Company understands it, showed that input

1 costs for solar carports had significantly escalated, and were expected to further increase.
2 As a result, as shown in the Company's slides presented to the DG Board on
3 September 27, 2021 (Schedule NG-5), SEA identified a range of needed adder levels
4 from 7.5 cents to 12 cents per kWh, and developed BCAs for these various adder levels.
5 Even with the land use benefits included, the BCAs in most of the cases considered by
6 SEA were below a ratio of 1.0 (i.e., not cost-effective). If one assumes that the land use
7 benefits are uncertain or unattainable, then removing those benefits pushed all cases to
8 below a ratio of 1.0.

9 After considering this information, the Company concluded that it should not continue
10 the SCI this year, as it would mean providing significantly increased incentive levels for
11 benefits that are highly uncertain when considered on a statewide basis.

12 **Q. How is the Company proposing to discontinue the SCI in the 2022 PY?**

13 A. The Company has proposed edits to the Rules documents of the RE Growth program
14 eliminating the SCI from the Open Enrollment process. Further, the Company has edited
15 the Non-Residential Tariff to remove elements of the SCI section that pertain to
16 availability and scaling of the incentive for new applicants. The tariff does retain
17 elements that the Company believes are needed to allow for previously accepted and
18 constructed facilities that qualified for the SCI to be paid the SCI when operating.

19 **V. Performance Metrics and Other Updates**

20 **Q. In the past three years, the Company has reported on certain performance metrics**
21 **related to metering and billing for customers enrolling in the RE Growth Program.**

1 **Has the Company included a report of those metrics in the 2021 Program Year**
2 **filing?**

3
4 A. No, not at this time. The Company will continue to collect these metrics through the end
5 of the calendar year and provide them in early 2022 for PUC consideration. This will
6 provide the Commission with a view of the full year of activities tracked by these
7 metrics, which are often very active in the last two months of the year.

8 **Q. Is the Company proposing any other changes to its RE Growth tariffs and rules?**

9 A. Yes. The Company included an edit in Section 8 of the Non-Residential Tariff that
10 referred to section 9.c., where this should refer to Section 8 instead.

11 **Q. Has the Company decided whether it plans to invest in billing system upgrades to**
12 **automate the provision of credits for CRDG projects?**

13 A. At this time, the Company has deferred automating the CRDG crediting process due to
14 low customer volume in that part of the program. It is presently more cost effective to
15 bill customers and transfer credits manually.

16 **Q. Does this conclude your testimony?**

17 A. Yes.



The Narragansett Electric Company d/b/a National Grid

**Rhode Island Renewable Energy Growth Program
Solicitation and Enrollment Process Rules for Small-Scale Solar
Projects**

| **Effective Date: April 1, ~~2021~~2022**

Table of Contents

I.	Introduction and Overview	3
	1.1 Purpose of the Solicitation and Enrollment	3
	1.2 Enrollment Framework.....	3
II.	Interconnection Application, Selection, and Enrollment Process.....	7
	2.1 Performance-Based Incentive (PBI) Payments for Small-Scale Solar Projects.....	7
	2.2 Interconnection Application Prior to Enrollment.....	7
	2.3 Issuance of Certificates of Eligibility	8
	2.4 Project Schedule	8
	2.5 Ownership of Products for Small-Scale Solar	8
	2.6 Shared Solar	10
III.	Contact Information and Other Provisions	11
	3.1 Contact Information	11
	3.2 Official Website for the Enrollment	11
	3.3 Rhode Island State Licensing Requirement.....	11
	3.4 Confidentiality	11
	3.5 Facility Inspection by Independent Quality Inspector	11
	3.6 Modification or Cancellation of an Enrollment	12
	Schedule 1	13
	Schedule 2	14

I. Introduction and Overview

National Grid (the Company) would like to welcome you to the Rhode Island Renewable Energy Growth Program (RE Growth Program). The RE Growth Program seeks to make it easy and attractive to install solar photovoltaic (PV) systems at the homes and businesses of National Grid's customers. An applicant (Applicant) to the RE Growth Program may be a solar developer or a National Grid customer.

Residential customers or their developers may apply for the RE Growth Program on a first-come, first-served basis. These solar systems will earn "Bill Credits" for the customer from the energy produced and used, and the remainder of the Standard Performance Based Incentive (PBI) payment for the renewable energy certificates from the enrolled system and any excess production. This program year's Standard PBIs are listed in Schedule 2 in this document.

Non-residential customers or their developers may also apply to the RE Growth Program on a first-come, first-served basis. These solar systems will have the option to receive the entire incentive payment directly or a combination of a direct payment and a Bill Credit for the customer, as specified in the Non-Residential Tariff.

This document provides information on the Solicitation and Enrollment Rules necessary to participate and enroll in the RE Growth Program.

1.1 Purpose of the Solicitation and Enrollment

The RE Growth Program was developed pursuant to Chapter 26.6 of Title 39 of the Rhode Island General Laws to facilitate the development of and compensation paid to distributed generation (DG) projects in Rhode Island. These Solicitation and Enrollment Process Rules for Small-Scale Solar Projects (Rules) provide the means by which a project can qualify for and enroll in the RE Growth Program. The Rules are only part of the RE Growth Program documents and should be read along with the Company's RE Growth Program Tariff for Residential Customers and the RE Growth Program Tariff for Non-Residential Customers (together, the Tariffs). Any term not defined in the Rules is defined in the Tariffs.

A Small-Scale Solar Project is a solar project with a nameplate generating capacity up to and including twenty-five kilowatts (25 kW). A Small-Scale Solar DG Project's nameplate capacity is the total rated power output of all solar panels measured in direct current (DC).

Under the RE Growth Program, National Grid will not execute contracts with Applicants.

1.2 Enrollment Framework

National Grid is operating the RE Growth Program, as guided by the Distributed Generation Board (Board) in consultation with the Rhode Island Office of Energy Resources (OER). The RE Growth Program is subject to the approval of the Rhode Island Public Utilities Commission

(Commission). National Grid may also consult with the Rhode Island Division of Public Utilities and Carriers (Division). Page 4 of 14

For each program year, there will be a target amount of megawatts (MW) to be enrolled for the year (annual MW target), which will be based on the projects' aggregate nameplate capacity. The nameplate capacity of a solar project is the total rated power output of all solar panels measured in DC. A "program year" means a year beginning April 1 and ending March 31.

A total of at least 3 MW of capacity shall be carved out exclusively for Small-Scale Solar Projects in each of the first four (4) program years. The Board may recommend and/or the Commission may adopt a new annual MW class target for Small-Scale Solar Projects. Please see Schedule 1 for the currently approved annual MW target for Small-Scale Solar Projects.

For each program year, the Board will recommend the Standard Performance-Based Incentive (PBI) for each renewable energy class, subject to Commission approval. Small-scale solar projects will receive a Standard PBI under the tariff, further described in Section 2.1. See Schedule 2 for the approved Standard PBIs for the current program year.

1.2.1 Applications

During each program year, Applicants can enroll at any time until the annual MW target for the Small-Scale Solar Project class has been met, including the possible availability of additional capacity under the annual MW target. Applicants may elect to participate in the RE Growth Program within their application for interconnection, pursuant to the Company's Standards for Connecting Distributed Generation tariff. There is no separate enrollment application for Small-Scale Solar Projects.

To be eligible to receive approval for the current program year's tariff rates and capacity allocations, Small-Scale Solar Applicants must submit and the Company must receive all required forms and documentation, as listed on the RE Growth application checklist, and all must be filled out and signed with no deficiencies of information, by 4 p.m. Eastern Prevailing Time on March 31, 2022. Any application which is found to be missing required forms or information that is supplied after that time and date will be considered for participation in the following program year at that year's tariff rates and class allocations.

Applicants will be selected for the RE Growth Program in accordance with the provisions below.

1.2.2 Eligibility Requirements

1.2.2.1 Introduction

To be eligible, a Small-Scale Solar Project must meet certain requirements, and National Grid will review the interconnection application to determine whether the project meets these requirements. Projects that do not meet eligibility requirements will be disqualified from the RE Growth Program.

1.2.2.2 Eligible Applicant

An Applicant must be in good standing with regard to obligations to National Grid. Such obligations include but are not limited to being current with amounts due on the electric service account(s) or fulfilling the requirements of an approved payment plan.

Self-installers, and new installers who have not installed an RE Growth Small-Scale project prior to the 2019 Program Year will be required to complete mandatory training through a webinar prior to submitting an interconnection application. The training, offered by the Rhode Island Office of Energy Resources, will be a recorded webinar that discusses the Minimum Technical Requirements and the unique interconnection requirements of the RE Growth Program. A Certificate of Completion, indicating that the installer has completed the training, must be submitted with the interconnection application.

A completed and signed Consumer Disclosure Form is required with all residential applications at the time of submission. There are separate forms for Customer-Owned systems, Third-Party Owned systems, and Self-Installed systems. These forms may be found on the RE Growth Program website at: ngus.force.com/s/article/Rhode-Island-Renewable-Energy-Growth-Program

1.2.2.3 Eligible Facilities

To be eligible as a Small-Scale Solar Project, a project must: (1) be a Small-Scale Solar renewable energy resource; (2) have a nameplate capacity equal to or less than 25 kW; and (3) interconnect with the Company's electric power system. A Small-Scale Solar Project's nameplate capacity is the total rated power output of all solar panels measured in DC.

Before applying to the RE Growth Program, a project must not be: (1) already operating; or (2) under construction, except for preparatory site work that is less than twenty-five percent (25%) of the estimated total project cost.

Residential

To be eligible as a Residential Small-Scale Solar Project, a project must be located at a National Grid customer's residence where the residential customer receives electric service under either Basic Residential Rate A-16 or Low Income Rate A-60. The project must meet the sizing requirements as defined in the Residential RE Growth Tariff.

Non-Residential

Any Small-Scale Solar Project that is not eligible to enroll as a Residential Small-Scale Solar Project will be enrolled as a Non-Residential Small-Scale Solar Project. Note that these projects may also be configured to receive Bill Credits under this program if they are sized as defined in Section 8.c. of the Non-Residential RE Growth Tariff, but are not required to do so. These

projects will receive electric service pursuant to the appropriate general service retail delivery Page 6 of 14 service tariff.

1.2.2.3.1 Prohibition on Project Segmentation

Project segmentation occurs when one distributed generation project is divided or segregated into multiple projects on a single parcel or on contiguous parcels in order to qualify under smaller size project classifications. The Company may also require additional property information to verify that the project is eligible for participation in the program.

Under the RE Growth Program, project segmentation is not allowed. However, a project developer may designate an additional distributed generation unit or portion of a unit on the same parcel or on a contiguous parcel for net metering or for other means of participating in electricity markets, as long as any such unit or portion of such unit: (1) is not receiving Performance-Based Incentives through the RE Growth Program; (2) is segregated electrically; and (3) is separately metered.

A distributed generation project is not considered segmented if: (1) at least twenty-four (24) months elapse between the operating start-date of the distributed generation project and the start of construction of new distributed generation unit(s) on the same parcel or a contiguous parcel; or (2) the distributed generation projects use different renewable resources. In addition, DG projects installed on contiguous parcels or a single parcel will not be considered segmented if they serve different customers and both customers opt to receive Bill Credits under Option 2 as described in Section 8.c. of the Non-Residential RE Growth Tariff. In addition, if the separate projects on a single parcel in aggregate would not qualify the facilities as a larger class, then they will not be considered segmented, and would be allowed. For example, if a developer proposes a 12 kW and a 12 kW on the same parcel (totaling 24 kW together), this would be the same class and ceiling price as the projects are subject to individually.

1.2.2.3.2 Compliance with Sizing Limitations to Receive Bill Credits

In accordance with the Tariffs, Non-Residential Applicants for Small-Scale Solar Projects that have on-site load may receive a credit on their electric bill based upon the value of the on-site use, provided that the DG Project meets the sizing requirements as defined in the Non-Residential RE Growth Tariff. All Residential customers will receive Bill Credits and must meet the sizing limitations defined in the Residential RE Growth Tariff. The Project must be reasonably designed and sized to produce electricity at an annual level equal to or less than 1) the Residential Customer's On-Site Use as measured over the previous three (3) years at the electric service account located at the Residential Customer's service location; 2) the annualized On-Site Use over the period of service to the Residential Customer's service location if such service has been provided for less than three years; or 3) a reasonable estimate of annual On-Site Use if the Project is located at a new service location.

II. Interconnection Application, Selection, and Enrollment Process

2.1 Performance-Based Incentive (PBI) Payments for Small-Scale Solar Projects

Applicants may elect to enroll in the RE Growth Program within their interconnection applications.

Residential

The PBI is a price per kilowatt-hour for all of the Renewable Energy Certificates (RECs) and any other environmental attributes or market products that are created or produced by the facility for as long as the facility is enrolled in the RE Growth Program, less the value of Bill Credits for the energy and capacity value that is deemed to be used on site by the customer and must be deducted from the value listed in the Supplements.

Non-Residential

The PBI is a price per kilowatt-hour that will be paid for all of the energy, capacity, RECs, and other environmental attributes and market products that are created or produced by the facility for as long as the facility is enrolled in the RE Growth Program.

2.2 Interconnection Application Prior to Enrollment

To apply, a prospective participant must submit an application for interconnection and elect to participate in the RE Growth Program. All interconnection costs must be paid by the Applicant of the distributed generation (DG) project.

For information regarding the interconnection process and the standards for the interconnection of generators in Rhode Island, please see:

ngus.force.com/s/article/Rhode-Island-Renewable-Energy-Growth-Program

2.2.1 Site Control

The Applicant must show actual control of the site where the Small-Scale Solar Project is to be located, or show it has exercised its right to acquire control of the site. To meet this requirement, the Applicant must represent that it owns or leases (or has an executed, exclusive, unconditional option to own or lease) the site (or residence in the case of a Residential Small-Scale Solar Project) on which the project will be located, and that it has any additional rights required to develop and operate the project at the site.

2.2.2 Total Project Cost

Applications must include the estimated total project development costs. Applications that do not include the estimated total project development costs will be rejected. Total project development cost is defined as: "The total cost of the solar equipment, design, development,

construction, interconnection, permitting, financing (if known), and labor necessary to install the solar PV project. This figure should not account for any tax incentives, grants, or other cash incentives. Additional costs, indirectly related to the solar project, such as roofing work, should not be included.”

2.2.3 Energy Storage Systems

Energy Storage Systems (ESS), such as electro-chemical batteries, that can store and release electrical energy, may be co-located with RE Growth qualifying projects. When located behind-the-meter of a customer and able to charge from the electric power system, ESS must be configured in a manner that they cannot export through the RE Growth production meter. When configured to charge directly from the RE Growth system, ESS must be configured so that any energy used for back-up supply purposes is not measured by the RE Growth production meter. Please see the available “ESS Guidance Diagrams” available on the RE Growth webpage at: ngus.force.com/s/article/Rhode-Island-Renewable-Energy-Growth-Program

2.3 Issuance of Certificates of Eligibility

National Grid shall award Certificates of Eligibility to the selected Small-Scale Solar Projects. National Grid is not required to obtain Commission confirmation or approval in awarding Certificates of Eligibility to Small-Scale Solar Projects. Certificates of Eligibility given to Small-Scale Solar Projects are subject to the review and consent of the OER. National Grid files a list of all awarded certificates with the Commission. Certificates of Eligibility will be awarded to eligible Small-Scale Solar Projects on a “first come, first served” basis until the annual MW target for the Small-Scale Solar class is fully subscribed.

The Certificate of Eligibility will contain applicable project information, including renewable technology and class, project capacity and energy output, term length, price, certificate issuance, and certificate effective dates.

2.4 Project Schedule

All Small-Scale Solar Projects have twenty-four (24) months to meet all other requirements pursuant to Section 6.a. of the Tariff in order to receive compensation under the RE Growth Program. A project’s proposed construction schedule must allow it to meet the applicable deadline after it has received a Certificate of Eligibility.

If a project does not become operational on or before the twenty-four (24) month deadline, the project’s Certificate of Eligibility will be voided.

2.5 Ownership of Products for Small-Scale Solar

Residential

The Company shall have the rights to and receive title to:

REDLINE VERSION

- (1) Renewable Energy Certificates (RECs) generated by the project during the applicable term of the supplements to the Tariff supplement; and
- (2) Rights to any other environmental attributes or electricity market services or products that are created or produced by the project.

For Residential Small-Scale Solar Projects, the customer shall retain title to all energy and capacity produced by the project. All energy and capacity are deemed to have been used by the customer on-site during the term of the applicable supplements to the Tariff. The Company is not buying or taking title to energy or capacity under the RE Growth Program.

Non-Residential

The Company shall have the rights and receive title to:

- (1) RECs generated by the project during the applicable term of the supplements to the Tariff supplement;
- (2) All energy produced by the project; and
- (3) Rights to any other environmental attributes or electricity market products or services that are created or produced by the project; provided, however, that it shall be the Company's choice to acquire the capacity of the DG Project.

2.5.1 Delivery of RECs and Registration in NEPOOL GIS

The Applicant must take all steps to both enable the Company to obtain the appropriate asset identification for the creation of RECs and the assignment of RECs to the Company through the New England Power Pool Generator Information System (NEPOOL GIS) in accordance with the Tariffs. RECs must be delivered to National Grid in the NEPOOL GIS.

2.5.2 Delivery of Energy into ISO-NE Market (Non-Residential Projects Only)

Energy must be delivered to National Grid in the ISO-NE Rhode Island load zone.

2.5.3 Participation in ISO-NE Forward Capacity Market (FCM)

Upon National Grid's election to acquire the capacity from a Project, National Grid will assume the rights to the capacity, pursuant to the Tariff. National Grid reserves the right to be the "Project Sponsor" for the Project, after consultation with the Division and the Board. If and when National Grid participates as Project Sponsor on behalf of any Project, the Applicant must support National Grid, as required, to qualify the Project as an Existing Capacity Resource in the FCM. Applicants are required to take commercially reasonable actions to maximize performance against any FCM Capacity Supply Obligations.

2.5.4 Qualification of RECs

Small-Scale Solar Projects must qualify as an eligible renewable energy resource pursuant to the Rhode Island Renewable Energy Standard (RES) and the Massachusetts Renewable Portfolio Standard (RPS). The Company will obtain such approvals on behalf of all Small-Scale Solar Projects. Applicants must cooperate with the Company, including but not limited to completing the Renewable Energy Certificate Assignment and Aggregation Certification Form, to obtain approval in order to be qualified under the RES and RPS.

2.6 Shared Solar

Shared Solar enables customers who own or rent properties unsuitable for installing solar, or where a single system is preferred, to participate in the RE Growth Program with Small-Scale Solar Projects and Medium-Scale Solar Projects (1-25 kW DC and 26-250 kW DC nameplate capacity, respectively).

To be eligible to participate in the Shared Solar program, at the time of enrollment, each account listed as a recipient must be in good standing on applicable electric service, payment plans or agreements, and other obligations to the Company, including but not limited to meeting all obligations under an Interconnection Service Agreement. Shared Solar Projects can only share Bill Credits with Bill Credit Recipients on the same or adjacent parcel of land as the DG Project. Where two properties are separated by a public way, they will not be considered to be adjacent.

The system size for Bill Credit Recipients will be determined by the sum of the three (3)-year average on-site use over the previous three (3) years of all of the indicated Bill Credit Recipients' accounts at the time of the application. For Bill Credit Recipients that have not established a three (3) year on-site usage history, the maximum annual limit will be estimated initially. The customer may request that the Company reset its three (3)-year annual average use once three (3) years of billing history are available.

Shared Solar Projects will receive the same ceiling price and enroll from the same classes of other projects of the same size and ownership as established by the Board for a given program year.

2.6.1 Shared Solar Additional Application Material and Provisions

At the time of application, Shared Solar Applicants must submit a Customer Payment/Credit Transfer Form that notes what billing accounts will be receiving Bill Credits. The system must be sized to not provide output greater than the total of the aggregate three-year average annual usage of all of the Bill Credit recipients, like other on-site systems. Shared Solar Projects must allocate Bill Credits to at least two (2) and no more than fifty (50) accounts in the same customer class and on the same or adjacent parcels of land. Public entities may allocate such Bill Credits to at least two (2) and up to fifty (50) accounts without regard to location so long as the

Shared Solar Project and Bill Credit Recipient points of service, which must all belong to the same municipality or public entity, are within the same municipality.

Shared Solar Applicants will receive PBI payments as a combination of cash payments and Bill Credits (Option 2). The DG Project and Bill Credit Recipients must be in the same customer class (i.e., Residential or Nonresidential). All customer accounts receiving Bill Credits must be in the same customer class (i.e., Residential or Nonresidential) although they may be on different retail delivery service rate classes. The Bill Credit value from the Shared Solar Project shall be determined by the recipients' rate class and not that of the facility owner. The Bill Credit value shall be the distribution, transition, transmission, and Last Resort Service supply rates of the Bill Credit Recipients. Any value of Bill Credits not transferred from the Shared Solar project shall be included in the total Performance Based Incentive. PBI payments and Bill Credits will be calculated as set forth in Section 8.c. of the Tariff.

III. Contact Information and Other Provisions

3.1 Contact Information

All questions and communications regarding these Rules should be directed via electronic mail to National Grid Environmental Transactions at the following address:

RenewableContracts@nationalgrid.com

3.2 Official Website for the Enrollment

The Solicitation and Enrollment Process Rules are posted on the National Grid Rhode Island RE Growth Program website: ngus.force.com/s/article/Rhode-Island-Renewable-Energy-Growth-Program

Information about the interconnection process and all submission of Interconnection Applications must be submitted through this site as well.

3.3 Rhode Island State Licensing Requirement

Pursuant to R.I. Gen. Laws § 5-65-1, a registered contractor or firm with a contractor's registration shall perform the work associated with the installation of solar energy systems or equipment (i.e. racking systems, inground mounting or anchoring).

Renewable energy firms or their subcontractor or agent conducting installation work must hold a Rhode Island General Contractors License and provide their license registration number on the approved Solar Permit or building permit for the project as a condition of final approval to enroll.

3.4 Confidentiality

The Board, the OER, and National Grid shall enter into an agreement regarding the sharing of information and data related to the RE Growth Program, including application information, details regarding project ownership, and pricing. At the request of the Board, the OER, National Grid, or the Division, the Commission shall have the authority to protect from public disclosure individual information for any projects that have not been awarded a Certificate of Eligibility. Information regarding project size, location, owner, and price will be made public for projects awarded a Certificate of Eligibility.

3.5 Facility Inspection by Independent Quality Inspector

All facilities shall be subject to inspection for quality and quantity assurance by the Rhode Island Office of Energy Resources, or its duly contracted agents, at the request of the Rhode Island Office of Energy Resources or its agent. Failure to allow such inspection in reasonable time and with full access to the facility will be considered a potential cause for termination or suspension of PBI payments until cured.

3.6 Modification or Cancellation of an Enrollment

Pursuant to Chapter 26.6 of Title 39 of the Rhode Island General Laws, any dispute involving the performance-based incentive payments, terms, conditions, rights, enforcement, and implementation of the Tariffs and these Rules is subject to the exclusive jurisdiction of the Commission. National Grid may, at any time up to the issuance of Certificates of Eligibility (Section 2.3 above) and without any liability on the part of National Grid, postpone, withdraw and/or cancel an enrollment; alter, extend, or cancel any due date; and/or, alter, amend, withdraw and/or cancel any requirement, term or condition of this enrollment.

REDLINE VERSION

Schedule 1

Approved Small-Scale Solar Annual MW Target

Renewable Energy Class	Annual Enrollment Target (Nameplate MW)
Small-Scale Solar I – (15 Year Tariff)	6.95 MW DC
Small-Scale Solar II -- (20 Year Tariff)	

Note: Schedule 1 will be updated as required for each enrollment year.

REDLINE VERSION

Schedule 2

Approved Small-Scale Solar Standard PBI Applicable to Current Program Year

Renewable Energy Class (Nameplate kW)	Ceiling Price/Standard PBI (Inclusive of assumed eligible federal incentives) (cents/kWh)	Term of Service (years)
Small-Scale Solar I – (1-15 kW)	<u>31.05</u>	15 Year Tariff
Small-Scale Solar II (16-25 kW)	<u>27.55</u>	20 Year Tariff

Note: The Standard PBI is equivalent to the Ceiling Price that is recommended by the Board and approved by the Commission.

REDLINE VERSION



The Narragansett Electric Company d/b/a National Grid

**Rhode Island Renewable Energy Growth Program
Solicitation and Enrollment Process Rules for Solar (Greater
than 25 kW), Wind, Hydro and Anaerobic Digester Projects**

| *Effective Date: April 1, ~~2021~~2022*

Table of Contents

I. Introduction and Overview.....	3
1.1 Purpose of the Solicitation and Enrollment.....	3
1.2 Enrollment Framework.....	3
II. Application Evaluation and Selection Criteria and Process.....	7
2.1 Overview of Application Evaluation and Selection Process	7
2.2 Issuance of Certificates of Eligibility	10
2.3 Requirements to Initiate Payment for Output	10
2.4 Ownership of Products	12
2.5 Community Remote Distributed Generation.....	13
2.6 Shared Solar	14
III. Contact Information and Other Provisions	15
3.1 Official Contact.....	15
3.2 Submittal of Enrollment Applications.....	15
3.4 Confidentiality.....	15
3.5 Facility Inspection by Independent Quality Inspector	16
3.6 Modification or Cancellation of an Enrollment	16
Schedule 1	17
Schedule 2	18
Schedule 3	19
Schedule 4	20

I. Introduction and Overview

1.1 Purpose of the Solicitation and Enrollment

National Grid (the Company) developed the Renewable Energy Growth Program (RE Growth Program) pursuant to Chapter 26.6 of Title 39 of the Rhode Island General Laws to facilitate the development and compensation of distributed generation projects in Rhode Island. These Solicitation and Enrollment Process Rules for Non-Residential Projects (Rules) provide the means by which an applicant (Applicant) can qualify and enroll a project (Project) in the RE Growth Program. The Rules are only part of the RE Growth Program documents and should be read along with the Non-Residential RE Growth Program Tariff (Tariff). As described below, a Project enrolled in the RE Growth Program must supply National Grid with energy, capacity, Renewable Energy Certificates (RECs), and other environmental attributes and market products. Any term not defined in the Rules is defined in the Tariff.

These Rules will apply to all Projects that are not Small-Scale Solar Projects, subject to the eligibility provisions below. A Small-Scale Solar Project is a solar project having a nameplate capacity of up to and including twenty-five kilowatts (25 kW), and is subject to the rules for Small-Scale Solar Projects.

These Rules, along with the Tariff, will govern the eligibility and procedures for Projects in the RE Growth Program. National Grid will not execute contracts with Applicants.

1.2 Enrollment Framework

National Grid is operating the RE Growth Program, as guided by the Distributed Generation Board (Board) in consultation with the Rhode Island Office of Energy Resources (OER). The Program is subject to the approval of the Rhode Island Public Utilities Commission (Commission). National Grid may also consult with the Rhode Island Division of Public Utilities and Carriers (Division).

For each program year, there will be a target amount of megawatts to be enrolled for the year (annual MW target), and a target amount of megawatts for each enrollment event (enrollment MW target), both of which will be based on nameplate capacity. The nameplate capacity of a Project is its maximum rated output or gross output of a generator; for solar technology, it is the total rated power output of all the panels measured in direct current (DC). The enrollment MW target will be a specific portion of the annual MW target.

For each program year, the Board will recommend the enrollment MW target and a target amount of megawatts for each class of renewable resource (class MW target), which will be a specific portion of the enrollment MW target. Both of these recommendations from the Board are subject to Commission approval. If there is an over-subscription in one class and an under-subscription in an enrollment MW target, then National Grid, the OER, and the Board may mutually agree to allocate megawatts from one class to another without Commission approval as long as the re-allocated targets would not exceed the annual MW Target.

Annual MW targets are 40 MW per year from 2020 to 2029, with at least three megawatts (3 MW) of capacity to be carved out exclusively for small-scale solar projects in each of the first four (4) program years. The Board may recommend and/or the Commission may adopt a new annual MW target for small-scale projects. Any cancelled or unused capacity from prior years may be added by the Board to the next program year.

A "program year" means a year beginning April 1 and ending March 31. Except for the first program year (2015), National Grid is required, in consultation with the Board and the OER, to conduct at least three (3) tariff enrollments for each distributed generation class each program year. The classes and targets for each program year are listed in Schedule 1, which will be updated periodically, and Schedule 2 of this application.

For each program year, the Board will recommend the Ceiling Prices and Standard Performance-Based Incentives (PBI), as applicable, for each renewable energy class, subject to Commission approval. For all projects subject to these Solicitation and Enrollment Process Rules, the Ceiling Price is the bidding price cap, further described in Section 2.1.5. See Schedule 2 for the approved Ceiling Prices for the current program year.

1.2.1 Applications

Each enrollment will be open for a two (2) week period. During the enrollment period, National Grid will accept standard short-form applications. The standard application shall require the Applicant to provide the following information about the project: (1) the project ownership; (2) the location of the proposed project; (3) the nameplate capacity; and (4) the renewable energy class. The application allows Applicants to provide additional information relative to the permitting, financial feasibility, ability to build, and timing for achieving commercial operation of the proposed projects. The Applicant must certify in the application that the project will not violate the prohibition on project segmentation, as set forth in the Tariff.

Applicants will be selected for the RE Growth Program in accordance with the rules below.

1.2.2 Eligibility Requirements

1.2.2.1 Introduction

To be eligible, a Project must meet certain requirements, and National Grid will review all applications to determine whether they meet these requirements. Projects that do not meet eligibility requirements will be disqualified from the RE Growth Program.

1.2.2.2 Eligible Applicant

An Applicant must be in good standing on its obligations to National Grid. Such obligations include but are not limited to meeting obligations under an Interconnection Service Agreement

and being current with amounts due on the electric service account(s) or fulfilling the requirements of an approved payment plan.

1.2.2.3 Eligible Facilities

To be eligible for an enrollment, a Project must: (1) be an eligible renewable energy resource under the RE Growth Program, as determined by the Board and approved by the Commission; (2) have a nameplate capacity equal to or less than five megawatts (5 MW); (3) interconnect with the distribution system of The Narragansett Electric Company; and (4) be located in The Narragansett Electric Company ISO-NE load zone.

Nameplate capacity is the maximum rated output or gross output of a generator; for solar technology it is the total rated power output of all panels measured in direct current (DC).

To apply, a distributed generation project must not be: (1) already operating; (2) under construction, except for preparatory site work that is less than twenty-five percent (25%) of the estimated total project cost; or (3) fully financed for construction, except to the extent that financing agreements are conditioned upon the selection of the project in this program. A pre-existing hydroelectric generating facility that is already operating may be eligible for the RE Growth Program if it can demonstrate with reasonable evidence its need for a material investment to restore or maintain reliable and efficient operation and meet all regulatory, environmental or operational requirements, in addition to meeting the other criteria of the RE Growth Program.

1.2.2.3.1 Renewable Energy Classes

For each program year, the Board shall determine the renewable energy classes, which are defined by specific technology, nameplate size, and other requirements as may be applicable as determined by the Board, subject to Commission approval. The Board may make recommendations to the Commission to add, eliminate, or adjust renewable energy classes for each program year. See Schedule 2 for the approved renewable energy classes for the applicable program year. To be eligible for an enrollment, a distributed generation project must qualify within one of the approved renewable energy classes for the applicable program year as indicated in Schedule 2.

1.2.2.3.2 Prohibition on Project Segmentation

Project segmentation occurs when one distributed generation project is split into multiple projects on a single parcel or on contiguous parcels in order to qualify under smaller size project classifications. All Applicants are required to include assessor's maps with their applications so that the Company can review project eligibility in light of the prohibition on project segmentation. The Company may also require additional property information to verify that the project is eligible for participation in the program.

Under the RE Growth Program, project segmentation is not allowed. However, a Project developer may designate an additional distributed generation unit or portion of a unit on the same parcel or on a contiguous parcel for net metering or for other means of participating in electricity markets, as long as any such unit or portion of such unit: (1) is not receiving Performance-Based Incentives through the RE Growth Program; (2) is segregated electrically; and (3) is separately metered.

A Project is not considered segmented if: (1) at least twenty-four (24) months elapse between the operating start-date of the Project and the start of construction of new distributed generation unit(s) of the same resource technology on the same parcel or a contiguous parcel; or (2) the distributed generation projects use different renewable resource technologies (e.g., a wind turbine and a solar array could both be eligible within the 24 month window). DG projects installed on contiguous parcels will not be considered segmented if they serve different customers and both customers opt to receive Bill Credits under Option 2, as described in Section 8.c. of the Tariff. In addition, if the separate projects on a single parcel in aggregate would not be qualify the facilities as a larger class, then they will not be considered segmented, and would be allowed. For example, a developer proposes a 70 kW and an 80 kW on the same parcel; as 150 kW together, this would be the same class and ceiling price as the project are subject to individually.

1.2.2.3.3 Small Distributed Generation Projects

A small distributed generation project means a Project with a nameplate capacity within the following statutory limits:

Small Wind	Small-Scale Solar	Medium-Scale Solar	Other Technology
50 kW - 1,500 kW	Up to and including 25 kW	Greater than 25 kW, up to and including 250 kW	TBD by the Board, up to 1 MW.

See Schedule 2 for approved renewable energy classes that are eligible for the current enrollment. Note that there is a separate solicitation and enrollment process rules for Small-Scale Solar projects.

1.2.2.3.4 Large Distributed Generation Projects

A large distributed generation project means a Project with a nameplate capacity within the following statutory limits:

Commercial-Scale Solar	Large-Scale Solar	Large Wind	Other Technology
Greater than 250 kW, but less than 1 MW	1 MW, up to and including 5 MW	Greater than 1.5 MW, up to and including 5 MW	Greater than small DG, up to and including 5 MW

See Schedule 2 for approved renewable energy classes that are eligible for the current enrollment.

1.2.2.3.5 Energy Storage System Guidance

Energy Storage Systems (ESS), such as electro-chemical batteries, that can store and release electrical energy, may be co-located with RE Growth qualifying projects. When located behind-the-meter of a customer and able to charge from the electric power system, ESS must be configured in a manner that they cannot export through the RE Growth production meter. When configured to charge directly from the RE Growth system, ESS must be configured so that any energy used for back-up supply purposes is not measured by the RE Growth production meter. Please see the available “ESS Guidance Diagrams” available on the RE Growth webpage at: ngus.force.com/s/article/Rhode-Island-Renewable-Energy-Growth-Program

II. Application Evaluation and Selection Criteria and Process

2.1 Overview of Application Evaluation and Selection Process

Applications will be subject to a consistent, defined review and selection process. Projects submitting competitive bids in an enrollment period will be evaluated against other Projects in the same renewable energy class. The first stage of review determines whether a Project satisfies specified eligibility and minimum threshold requirements. National Grid will conduct any additional evaluation as required, consistent with the requirements set forth above, and select eligible Applicants to move onto the next stage in the selection process. Subsequent to this selection, National Grid will evaluate Projects based on certain threshold criteria, described below in sections 2.1.1-2.1.3, and then award selected projects Certificates of Eligibility as described in sections 2.1.4 and 2.1.5.

2.1.1 Interconnection Progress Prior to Enrollment

A Project must have made sufficient progress in the interconnection process prior to enrollment to ensure that interconnection costs have been estimated and the Project is likely to meet the statutory deadlines above. Project owners must have already submitted an application for interconnection and, if necessary, must have received a completed Impact Study for Renewable DG (ISR DG) from the Company. A copy of the interconnection application and a completed ISR DG, or valid Interconnection Service Agreement, must be enclosed along with an application for enrollment under this program. A valid Interconnection Service Agreement is one that has been signed by both the Applicant and National Grid. All interconnection costs, if any, must be paid by the Applicant of the distributed generation (DG) project in accordance with the payment plan identified within the Interconnection Service Agreement. However, a distributed generation facility owner may appeal to the Commission to reduce any required system upgrade costs to the extent such upgrades can be shown to benefit other customers of the electric distribution company and the balance of such costs shall be included in rates by the electric distribution company for recovery in the year incurred or the year following incurrence.

For information regarding ISRDG and the standards for the interconnection of generators in Rhode Island, please see: ngus.force.com/s/article/Rhode-Island-Renewable-Energy-Growth-Program

2.1.2 Site Control

The Applicant must show actual control of the site where the Project is to be located, or show that it has exercised its right to acquire control of the site. To meet this requirement, the Applicant must represent that it owns or leases (or has an executed, exclusive, unconditional option to own or lease) the site on which the proposed project will be located, and that it has any additional rights required to develop and operate the project at the site.

2.1.3 Application Completeness and Timeliness

Applicants must endeavor to complete the entire application and provide all reasonably available information in each section of the application. Applicants will not be allowed to modify their applications after they are submitted to the Company.

Applications must include the estimated total project development costs. Applications that do not include the estimated total project development costs will be rejected. Total project development cost is defined as: "The expected all-in project capital cost, which should include all hardware, balance of plant, design, construction, permitting, interconnection, metering, development (including developer fee), interest during construction, financing costs and reserves. This figure should not account for any tax incentives, grants, or other cash incentives, which will be accounted for separately. This figure should not include O&M expenses or replacement costs. All other upfront capital costs must be included."

Applications must be timely submitted in accordance with the enrollment dates set forth in Schedule 5. Applications received after the deadline will not be accepted.

Following the submission of applications, National Grid may request additional information from Applicants at any time during the process. Applicants that do not respond to requests for information may be disqualified from an enrollment.

2.1.4 Competitive Bidding for Distributed Generation Projects

All distributed generation projects subject to these Solicitation and Enrollment Process Rules are subject to a bidding process to determine which Projects are selected for the RE Growth Program. Each Project is required to bid a price per kilowatt-hour for its entire output (net of any station service) for the approved tariff term length, which shall not exceed the applicable ceiling price. Following eligibility and threshold evaluations, the price evaluation of the bids for that applicable Tariff supplement will be applied on a consistent basis such that the same approved term lengths for competing bids are used to determine the winning bids. Selection will be made by ranking the eligible projects from lowest bid price received to highest, but not to exceed the applicable ceiling price. See Schedule 2 for the approved Ceiling Prices for the

current program year. Projects will be selected beginning with the lowest bid price and continuing to select projects up to the enrollment MW target for the applicable class. If selected, the price each Project bids into the solicitation will be its PBI paid under the applicable Tariff supplement.

If the Projects that bid the same price exceed the capacity specified for a renewable energy class target, National Grid will consult with the Board and the OER in selecting first those projects that appear to be the furthest along in development and that are most likely to be deployed. Those Projects that are likely to achieve commercial operations at the earliest time shall be selected first. The Company may also consult with the Board, the OER, and/or the Division during this further assessment.

~~2.1.5—Solar Carport Incentive Eligibility and Application~~

~~A Solar Carport Incentive is offered during Program Year 2021 for that portion of DG Project that qualifies for the adder. A Solar Carport is defined as “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 (as recognized by the local municipal building and/or zoning department), 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.” Upon application, plans, one-line diagrams or other forms of identification of the amount of solar DC capacity that will be qualified as a Solar Carport must be submitted to National Grid. See, also, National Grid’s current tariff, R.I.P.U.C. No. 2152-H, for more details on the Solar Carport Incentive.~~

~~Application of the Solar Carport Incentive to the total Performance Based Incentive will occur after the competitive bidding process. Solar carport eligible projects should bid in the appropriate class and offer a price at or below the class ceiling price without including the adder. If the project wins an allocation of capacity in the enrollment process, National Grid will then calculate the Solar Carport Incentive for the project based on the portion of the project that qualifies as a Solar Carport, and the total project size. This ratio will then be multiplied by the Solar Carport Incentive Rate, listed on Schedule 2, and this will be added to the PBI for all of the output of the facility. This calculation is detailed in Section 8.b. of the RE Growth Non-Residential Tariff.~~

~~Open Enrollment Application~~

~~For the 2021 Program Year there are a total of 6.0 MW of Solar Carport Capacity Nameplate (kW-DC) set aside for enrollment through all three Open Enrollments (limits of 2.0 MW for Commercial Scale Solar and 4.0 MW for Large Scale Solar). If the carport capacity target is met prior to the third open enrollment, the adder is no longer available for Solar Carport projects in that energy class. If there is Solar Carport Capacity remaining, of the 6.0 MW set aside, after the third enrollment, then National Grid, the OER, and the Board may mutually agree to allocate the remainder to its Commercial Scale Solar or Large Scale Solar energy class or another energy~~

~~class without Commission approval as long as the re-allocated targets would not exceed the annual MW Target.~~

2.2 Issuance of Certificates of Eligibility

For small-scale and medium-scale solar projects, National Grid shall provide Certificates of Eligibility to the selected projects without obtaining Commission confirmation or approval, but subject to the review and consent of the OER. National Grid will file with the Commission a list of all small-scale solar Projects that are awarded Certificates of Eligibility. National Grid will award Certificates of Eligibility to eligible small-scale solar projects in accordance with the Solicitation and Enrollment Process Rules for Small-Scale Solar Projects.

For medium-scale, commercial-scale and large-scale solar, and all other distributed generation projects, National Grid shall file with the Commission a list of the distributed generation projects selected together with the corresponding pricing information. The Commission shall issue an order listing those projects to which Certificates of Eligibility are awarded within sixty (60) days of receipt of the list.

The Certificate of Eligibility will contain applicable DG Facility information, including renewable technology and class, facility size and energy output, term length, price, certificate issuance and certificate effective dates.

2.3 Requirements to Initiate Payment for Output

If awarded a Certificate of Eligibility, a Project is required to meet specific requirements to maintain its status in the RE Growth Program prior to and during construction, and to initiate the start of the payments for its output. These requirements are set forth below.

2.3.1 Performance Guarantee Deposit

Except for small-scale solar and medium-scale solar projects, Applicants are required to pay a performance guarantee deposit to National Grid, which must be made by wire transfer. The performance guarantee deposit is determined, in part, on the quantity of renewable energy certificate estimated to be generated per year under the Program. The deposit is fifteen dollars (\$15.00) for each REC estimated to be generated per year by a Small Distributed Generation project and twenty-five dollars (\$25.00) for each REC estimated to be generated per year by a Large Distributed Generation project. A performance guarantee deposit is at least five hundred dollars (\$500) and not more than seventy-five thousand dollars (\$75,000).

The deposit must be received and confirmed by National Grid within five (5) business days after a project is offered a Certificate of Eligibility. There are no exceptions to this requirement. Applicants should be prepared to make a deposit when submitting applications into any enrollment. If payment of the required performance guarantee deposit is not received by the date required, the Company will withdraw the offer and proceed with the next competitive bid in that enrollment.

The Company will refund the performance guarantee deposit over the course of the first year of the project's operation, paid quarterly.

2.3.2 Project Schedule and Output Certification

A project must certify that it is capable of producing at least ninety percent (90%) of the output that was proposed in its enrollment application before its deadline. All projects will have a twenty-four (24) month deadline to meet this requirement, but anaerobic digestion projects will have thirty six (36) months, and small-scale hydro will have forty-eight (48) months). A project's proposed construction schedule must allow it to meet the applicable deadline after it has received a Certificate of Eligibility.

If a project does not certify that it is capable of generating the output proposed in its enrollment application on or before the applicable deadline, the project's Certificate of Eligibility will be voided and its performance guarantee deposit will be forfeited. Forfeited performance guarantee deposits shall be credited to all distribution customers through rates and not retained by National Grid. National Grid will not refund the Performance Guarantee Deposit to any project that does not provide an Output Certification within the applicable deadlines, including any extensions available to the Applicant as described in Section 3.f. and 3.g. of the Tariff (note: deadline may be extended by 6 months with no additional PGD and an additional 6 months beyond that by posting one-half original PGD for the second extension).

A DG Facility must provide an independent third-party (licensed PE) engineer's "Output Certification" stating:

1. that the DG Facility or project has been completed in all material respects;
 - a. including completion of construction of facility and all interconnection facilities necessary for operation;
 - b. applicable meters have been installed and tested (commissioned).
2. that the DG Facility or project is capable of producing at least 90% of the maximum hourly output proposed in the project application and specified on the *Certificate of Eligibility*;
3. the actual DC-rated nameplate capacity of the DG Facility or project as built and specified on the *Certificate of Eligibility*, and the amount of DC-rated nameplate capacity that is installed as-built that qualifies under the Solar Carport definition, if any; and the maximum hourly output in kWh/hour in Alternating Current (AC) of the facility as built and specified on the *Certificate of Eligibility*.

Once a DG Project has provided the Output Certification to National Grid, the Project then has 90 days to meet all other requirements pursuant to Section 8.a. of the Tariff in order to receive payment.

Small-scale and medium-scale solar projects are not required to provide the Output Certification or pay a performance guarantee deposit. However, after receiving a Certificate of Eligibility, a small-scale or medium-scale solar project has twenty-four (24) months to meet all

other requirements pursuant to the Tariff in order to receive compensation under the RE Growth Program. If a Project does not meet this deadline, the Certificate of Eligibility will be voided.

2.3.3 Qualification as an Eligible Renewable Energy Resource under the RES

An Applicant to the RE Growth Program must obtain qualification for a Project as a renewable energy resource pursuant to the Rhode Island Renewable Energy Standard (RES). Applicants must complete a Renewable Energy Resources Eligibility Form and obtain Commission approval in order to be qualified under the RES. The form can be found at:
<http://www.ripuc.org/utilityinfo/res.html>

In addition, the Applicant is required cooperate with the Company to register and qualify RECs in other jurisdictions in order to monetize the value of these market products to offset the cost of the RE Growth Program.

2.4 Ownership of Products

The Company shall have the rights and receive title to:

- (1) Renewable Energy Certificates (RECs) generated by the Project during the applicable term of the Tariff supplement;
- (2) All energy produced by the Project; and
- (3) Rights to any other environmental attributes or electricity market products or services that are created or produced by the Project; provided, however, that it shall be the Company's choice to acquire the capacity of the DG Project.

2.4.1 Delivery of Energy into ISO-NE Market

Energy must be delivered to National Grid in the ISO-NE Rhode Island load zone at the delivery node associated with the Project.

2.4.2 Delivery of RECs and Registration in NEPOOL GIS

Applicants must cooperate with and provide information to the Company to enable RECs to be created by the Project at the NEPOOL Generation Information System, and for such RECs to be transferred or assigned to the Company's appropriate NEPOOL GIS account, as governed by the Tariff.

2.4.3 Participation in ISO-NE Forward Capacity Market (FCM)

Upon National Grid's election to acquire the capacity from a Project, National Grid will assume the rights to the capacity, pursuant to the Tariff. National Grid reserves the right to be the

"Project Sponsor" for the Project, after consultation with the Division and the Board. If and when National Grid participates as Project Sponsor on behalf of any Project, the Applicant must support National Grid, as required, to qualify the Project as an Existing Capacity Resource in the FCM. Applicants are required to take commercially reasonable actions to maximize performance against any FCM Capacity Supply Obligations.

2.5 Community Remote Distributed Generation

Community Remote Distributed Generation (CRDG) enables customers who cannot or choose not to install renewable technologies at their service location to participate in the RE Growth Program.

Each CRDG class will have a distinct ceiling price as established by the Board, and each class shall be for resources that are larger than 250 kW (DC for solar, AC for other technologies) nameplate capacity. CRDG projects will compete against other CRDG projects in the same CRDG technology and size classes as set by the Board. Each two-week enrollment period will feature these classes as separate categories in which projects will be able to compete. The Company will select CRDG projects as it selects other projects in competitive classes on the basis of prices bid by project Applicants, and will offer a Certificate of Eligibility to successful Applicants under the same rules and processes as other classes. CRDG renewable energy classes, annual enrollment targets, and ceiling prices are listed on Schedules 1 and 3.

2.5.1 CRDG - Additional Application Materials and Provisions

CRDG Applicants must receive PBI payments in the form of cash and Bill Credits. No more than fifty percent (50%) of the output by kWh generated by the DG Project may be allocated to a single Bill Credit Recipient. At least 50% of the output must be allocated to multiple Bill Credit Recipients in an amount not to exceed that which is produced annually by a twenty-five kilowatt (25 kW) AC capacity system. Both of these conditions must be met within the operational timelines specified in the Tariff, and must be met prior to being allowed to operate in parallel. CRDG Applicants must submit a Customer Payment/Credit Transfer Form that notes the billing accounts for Bill Credit Recipients and other required information. Bill Credit Recipients may receive retail delivery service on any of the Company's rate schedules. CRDG Applicants must designate at least three (3) eligible Bill Credit Recipients. There is a minimum bill credit amount set for projects participating as CRDG facilities each year. The Minimum Bill Credit Amount will be calculated as 50% of the difference between the ceiling prices of non-CRDG facilities and CRDG facilities of the same technology and class, but in no case will be greater than 1.25¢ per kWh. These are shown in the Non-Residential tariff supplements applicable to each program year.

Full Bill Credit Recipient criteria, the allocation of CRDG kWh generation to Bill Credit Recipients, the application of bill credits to customers on the A-60 rate, and the calculation of Bill Credits and cash payments are as set forth in Section 8.d. of the Tariff.

2.6 Shared Solar

Shared Solar enables customers who own or rent properties unsuitable for installing solar, or where a single system is preferred, to participate in the RE Growth Program with Small-Scale Solar Projects and Medium-Scale Solar Projects (1-25 kW DC and 26-250 kW DC nameplate capacity, respectively).

To be eligible to participate in the Shared Solar program, at the time of enrollment, each account listed as a recipient must be in good standing on applicable electric service, payment plans or agreements, and other obligations to the Company, including but not limited to meeting all obligations under an Interconnection Service Agreement. Shared Solar Projects can only share Bill Credits with Bill Credit Recipients on the same or adjacent parcel of land as the DG Project. Where two properties are separated by a public way, they will not be considered to be adjacent.

The system size for Bill Credit Recipients will be determined by the sum of the three (3)-year average on-site use over the previous three (3) years of all of the indicated Bill Credit Recipients' accounts at the time of the application. For Bill Credit Recipients that have not established a three (3) year on-site usage history, the maximum annual limit will be estimated initially. The customer may request that the Company reset its three (3)-year annual average use once three (3) years of billing history are available.

Shared Solar Projects will receive the same ceiling price and enroll from the same classes of other projects of the same size and ownership as established by the Board for a given program year.

2.6.1 Shared Solar Additional Application Material and Provisions

At the time of application, Shared Solar Applicants must submit a Customer Payment/Credit Transfer Form that notes what billing accounts will be receiving Bill Credits. The system must be sized to not provide output greater than the total of the aggregate three-year average annual usage of all of the Bill Credit recipients, like other on-site systems. Shared Solar Projects must allocate Bill Credits to at least two (2) and no more than fifty (50) accounts in the same customer class and on the same or adjacent parcels of land. Public entities may allocate such Bill Credits to at least two (2) and up to fifty (50) accounts without regard to location so long as the Shared Solar Project and Bill Credit Recipient points of service, which must all belong to the same municipality or public entity, are within the same municipality.

Shared Solar Applicants will receive PBI payments as a combination of cash payments and Bill Credits (Option 2). The DG Project and Bill Credit Recipients must be in the same customer class (i.e., Residential or Nonresidential). All customer accounts receiving Bill Credits must be in the same customer class (i.e., Residential or Nonresidential) although they may be on different retail delivery service rate classes. The Bill Credit value from the Shared Solar Project shall be determined by the recipients' rate class and not that of the facility owner. The Bill Credit value shall be the distribution, transition, transmission, and Last Resort Service supply rates of the Bill

Credit Recipients. Any value of Bill Credits not transferred from the Shared Solar project shall be included in the total Performance Based Incentive. PBI payments and Bill Credits will be calculated as set forth in Section 8.c. of the Tariff.

In no case will the annual allocated credits in kWh exceed the prior three (3) year annual average usage, less any reductions for verified energy efficiency measures installed at the customer premises, of the customer account to which the Bill Credits are transferred.

III. Contact Information and Other Provisions

3.1 Official Contact

All questions and communications regarding these Rules should be directed via electronic mail to National Grid Environmental Transactions at the following address:

RenewableContracts@nationalgrid.com

3.2 Submittal of Enrollment Applications

The Solicitation and Enrollment Process Rules are posted on the National Grid Rhode Island Renewable Energy Growth Program website: ngus.force.com/s/article/Rhode-Island-Renewable-Energy-Growth-Program

Applications must be submitted electronically via the website, during the two-week Open Enrollment set forth in Schedule 5. Applications received after the deadline cannot be accepted for that particular open enrollment but can be submitted in a future open enrollment solicitation.

3.3 Rhode Island State Licensing Requirement

Pursuant to R.I. Gen. Laws § 5-65-1, a registered contractor or firm with a contractor's registration shall perform the work associated with the installation of solar energy systems or equipment (i.e. racking systems, in-ground mounting or anchoring).

Renewable energy firms, or their subcontractor or agent conducting the installation, must hold a Rhode Island General Contractors registration and provide their registration number and Electrician license number as part of the interconnection application for the project as a condition of final approval to enroll.

3.4 Confidentiality

Each application shall contain the full name and business address of the Applicant, and a contact person, and shall be signed by an authorized person.

The Board, the OER, and National Grid shall enter into an agreement regarding the sharing of the information and data related to the RE Growth Program, including such information as application information, details regarding project ownership, and pricing. At the request of the Board, the OER, National Grid, or the Division, the Commission shall have the authority to protect from public disclosure individual information for any projects that have not been awarded a Certificate of Eligibility. Information regarding project size, location, owner, and price will be made public for projects awarded a Certificate of Eligibility.

3.5 Facility Inspection by Independent Quality Inspector

All facilities shall be subject to inspection for quality and quantity assurance by the Rhode Island Office of Energy Resources, or its duly contracted agents, at the request of the Rhode Island Office of Energy Resources or its agent. Failure to allow such inspection in reasonable time and with full access to the facility will be considered a potential cause for termination or suspension of PBI payments until cured.

3.6 Modification or Cancellation of an Enrollment

Pursuant to Chapter 26.6 of Title 39 of the Rhode Island General Laws, any dispute involving the performance-based incentive payments, terms, conditions, rights, enforcement, and implementation of the Tariffs and these Rules, is subject to the exclusive jurisdiction of the Commission. National Grid may, at any time up to the issuance of Certificates of Eligibility (Section 2.2 above) and without any liability on the part of National Grid, postpone, withdraw and/or cancel this enrollment; alter, extend or cancel any due date; and/or, alter, amend, withdraw and/or cancel any requirement, term or condition of this enrollment.

REDLINE VERSION

Schedule 1

Approved Annual Enrollment Targets for Program Year ~~2020~~-~~2023~~¹

Renewable Energy Class	Annual Enrollment Target (Nameplate MW)
Medium-Scale Solar I (26 kW – 150 kW)	2.5 MW DC
<u>Medium-Scale Solar II (151 kW - 250 kW)</u>	<u>2.5 MW DC</u>
Commercial-Scale Solar I (25 1 ¹ kW to 500 ⁷⁴⁹ kW)	4 MW DC
Commercial-Scale Solar II (501 ⁷⁵⁰ kW to 999 kW)	8 MW
Community Remote DG - Commercial Solar I (251 kW to 500 kW)	3.0 MW DC
<u>Community Remote DG - Commercial-Scale Solar II (501 kW to 999 kW)</u>	<u>3.0 MW DC</u>
Large Solar	<u>24.25 MW DC</u>
Community Remote DG - Large Solar	3.0 MW DC
Community Remote and Non-Community Remote Wind	3.0 MW
Anaerobic Digestion (0-5 MW) [†]	1.0 MW
Small-Scale Hydropower (0-5 MW) [†]	

~~* The Solar Carport Capacity Target Nameplate (MW DC) is set aside for enrollment through all three Open Enrollments. A Customer whose DG Project includes nameplate capacity that meets the definition as a Solar Carport will be eligible for the Solar Carport Incentive listed in Schedule 2 and that capacity will be removed from the current target. Solar Carport eligible projects should bid in the appropriate class as specified in Section 2.1.5.~~

Note: Schedule 1 will be updated as required for each enrollment period.

REDLINE VERSION

Schedule 2

**Approved Renewable Energy Classes and Ceiling Prices Applicable to Program Year ~~2021-22~~
2023~~2~~**

Renewable Energy Class (Nameplate kW)	Ceiling Price (Inclusive of assumed eligible federal incentives) (cents/kWh)	Term of Service (years)
Medium-Scale Solar I (26- 12 50 kW DC)	<u>26.65</u>	20
<u>Medium-Scale Solar II</u> <u>(151-151-2150 kW DC)</u>	<u>24.45</u>	<u>20</u>
Commercial-Scale Solar I (251- 500 750 kW DC)	<u>19.25</u>	20
Commercial-Scale Solar II (50 751-999 kW DC)	<u>15.75</u>	20
Large-Scale Solar (1,000-5,000 kW DC)	<u>10.95</u>	20
Wind (Up to 5,000 kW)	<u>22.40</u>	20
Anaerobic Digestion (1-5,000 kW)	<u>25.55</u>	20
Hydropower (1-5,000 kW)	<u>37.15</u>	20

Other Incentive Rates for Program Year ~~2021-22~~

Incentive Rate	(cents/kWh)	Term of Service (years)
Solar Carport Incentive	5.0	20

REDLINE VERSION

Schedule 3

Community Remote Distributed Generation (CRDG) Approved Renewable Energy Classes and Ceiling Prices Applicable to Program Year ~~2021~~-~~2023~~²

Renewable Energy Class (Nameplate kW)	Ceiling Price (Inclusive of assumed eligible federal incentives) (cents/kWh)	Term of Service (years)
CRDG - Commercial Solar I (251- 500 ⁷⁵⁰ kW DC)	<u>22.14</u>	20
CRDG - Commercial Solar II (50 ⁷⁵ 1-999 kW DC)	<u>18.11</u>	20
CRDG - Large Solar (1,000-5,000 kW DC)	<u>12.59</u>	20
CRDG - Wind (1,000-5,000 kW DC)	<u>24.60</u>	20

REDLINE VERSION

Schedule 4

Anticipated Timeline

Event	Anticipated Dates
Enrollment begins	
Due Date for Submission of Applications	
Notice of Selection	
File Results with RI PUC for approval	
RI PUC Approval (expected)	

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR RESIDENTIAL CUSTOMERS

1. Introduction

This tariff (“Tariff”) describes the terms and conditions under which an Applicant for a solar electricity generating facility (“Residential Small-Scale Solar Project” or “Project”) will receive funding pursuant to Chapter 26.6 of Title 39 of the Rhode Island General Laws (“Chapter 26.6”), which refers to the Renewable Energy Growth Program (“RE Growth Program”).

This Tariff will apply to an Applicant who has installed a Project with a nameplate capacity of up to and including 25 kilowatts at a Customer’s service location, or a Project with a nameplate capacity up to 250 kW that is operating as a Shared Solar Facility. The Project must be reasonably designed and sized to produce electricity at an annual level equal to or less than 1) the aggregate On-Site Use of the Residential Customer and the Bill Credit Recipient(s), if applicable, as measured over the previous three (3) years at the eligible electric service account(s) located on the same parcel of land as the Residential Customer’s service location; 2) the aggregate annualized On-Site Use over the period of service to the Residential Customer and Bill Credit Recipient(s) if such service has been provided for less than three years; or 3) a reasonable estimate of the aggregate annual On-Site Use of the Customer and the Bill Credit Recipient(s) if the Project is located at a new service location. The Applicant and the Customer for the Project may be the same person, or different persons, subject to the eligibility standards in the Solicitation and Enrollment Process Rules for Small-Scale Solar Projects (“Rules”) and this Tariff.

This Tariff applies to the Applicant for a Project that is awarded a Certificate of Eligibility pursuant to the Rules, and any successor Applicant for the Project. Upon being awarded a Certificate of Eligibility, a Project has 24 months to meet all requirements to receive compensation pursuant to this Tariff.

The Applicant is required to complete and update, as appropriate, the Application information for the Project, including but not limited to: the Project owner, the Customer, the Bill Credit Recipient, the recipient of Performance-Based Incentive Payments, the total cost of the project, indication of whether the system is a “self-install” by the Customer/Project Owner, proof of completed mandatory training from the Rhode Island Office of Energy Resources if the system is a “self-install”, and both the General Contractor registration number and the Electrician license number of the entities constructing the project. Upon application, the appropriate Consumer Disclosure or Self-Installer Disclosure form must also be accurately completed and submitted, for the application to be deemed complete. Also, an Applicant may designate a successor Applicant for the Project. The Applicant may, but need not be, the same person or entity to pursue the interconnection of the Project with the Company’s electric distribution system. The Applicant maintains the obligation to ensure that all aspects of the Project comply with the terms of the Rules and this Tariff. Upon notice to the Company, the Applicant may transfer the compensation under this Tariff to another person or entity without the consent of the Company.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR RESIDENTIAL CUSTOMERS

2. **Definitions**

The following words and terms shall have the following meanings when used in this Tariff:

- a. **Applicant:** the person or entity with legal authority to enroll the Project in the RE Growth Program, and with the obligation to ensure that all aspects of the Project comply with the Rules and Tariff.
- b. **Application:** the RE Growth Program Enrollment short form application submitted by the Applicant.
- c. **Bill Credit:** a monthly billing account credit that allows eligible recipients to offset electric service charges applicable to on-site use subject to the eligibility requirements and provisions of Section 6.
- d. **Bill Credit Recipient:** a customer receiving retail delivery service pursuant to Rate A-16 or Rate A-60, and who is eligible to receive Bill Credits from a Shared Solar Facility or Standard DG Project pursuant to the eligibility rules in Section 6. The Bill Credit Recipient must be in good standing on its electric service accounts with the Company and on any payment plans or other agreements with the Company, including but not limited to an interconnection service agreement. Bill Credit Recipients shall receive Bill Credits from a single DG Project.
- e. **Board:** the Distributed Generation Board established pursuant to R.I. Gen. Laws § 39-26.2-10 and having expanded responsibilities under Chapter 26.6.
- f. **Certificate of Eligibility:** written notice by the Company that a Project has been enrolled in the RE Growth Program. Upon an award of a Certificate of Eligibility, a Project will be entitled to receive Performance-Based Incentive Payments for a specified term, pursuant to the terms and conditions of the applicable Tariff supplement.
- g. **Commission:** the Rhode Island Public Utilities Commission.
- h. **Company:** The Narragansett Electric Company d/b/a National Grid.
- i. **Customer:** an electric customer receiving retail delivery service on either Basic Residential Rate A-16 or Low Income Rate A-60 and who is the customer of record at the location on which a Project is installed.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR RESIDENTIAL CUSTOMERS

- j. Customer Payment/Credit Transfer Form: a form submitted by the Applicant prior to the commercial operation date of the DG Project, which is updated periodically as necessary, and contains all required information to process monthly Performance-Based Incentive Payments and Bill Credits.
- k. Nameplate Capacity: the total rated power output of all the Project's panels, measured in direct current.
- l. On-Site Use: the amount of energy used at a Customer's service location during a billing period that may be delivered by the Company, or supplied by the Project, or both.
- m. Performance-Based Incentive: the standard price per kilowatt-hour ("kWh") recommended by the Board and approved by the Commission that is applicable to the output of a Project when the Applicant has been awarded a Certificate of Eligibility pursuant to the Solicitation and Enrollment Process Rules.
- n. Program Year: a year beginning April 1 and ending March 31, unless otherwise approved by the Commission.
- o. Project: a solar photovoltaic electricity generating facility that meets the eligibility requirements of the Rules and this Tariff, that is located in the Company's service territory, and that is interconnected with the Company's electric distribution system at a residential service location.
- p. Renewable Energy Certificate ("REC"): an electronic record produced by the New England Power Pool Generation Information System ("NEPOOL-GIS") that identifies the relevant generation attributes of each megawatt-hour accounted for in the NEPOOL-GIS.
- q. Shared Solar Facility: a single Small-Scale Solar Project that must allocate Bill Credits to at least two (2) and no more than fifty (50) accounts pursuant to the rules specified in Section 6. The Shared Solar Facility may be owned by the same entity that is the Applicant, the Customer, or another party.
- r. SolarWise Program: available only through October 15, 2017, an energy efficiency and solar program, which, pursuant to RI Gen Laws § 39-26.6-19, encouraged the use of residential and non-residential solar photovoltaic equipment by offering extra incentives from the RE Growth Program when customers pursued greater energy efficiency savings through the Energy Efficiency Program Plan, which the Company files pursuant to R.I. Gen. Laws. § 39-1-27.7.
- s. Solicitation and Enrollment Process Rules for Small-Scale Solar Projects: the rules that govern the solicitation, enrollment, and award processes for the RE Growth Program

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR RESIDENTIAL CUSTOMERS

applicable to Customers, established pursuant to Chapter 26.6, and approved by the Commission.

- t. Standard DG Project: a Project that is not classified as a Shared Solar Facility.

3. Project Segmentation

Rhode Island law prohibits project segmentation in the RE Growth Program. In no case may a project developer be allowed to segment a distributed generation project on the same parcel or contiguous parcels into smaller sized projects in order to fall under a smaller size project classification. Subject to the exceptions below, projects proposed by a developer on the same parcel or contiguous parcels will be presumed to have been segmented, and only one of the projects will be eligible for a Certificate of Eligibility. An Applicant may appeal the Company's decision to the Commission.

Before making its determination, the Company will look for one of the following exceptions to the prohibition on project segmentation:

- i. The Projects use different renewable energy resources; or
- ii. The Projects use the same renewable energy resource, but they are: (1) electrically segregated; (2) separately metered; and (3) can demonstrate that 24 months have elapsed between the commencement of operation for one Project and the commencement of construction of any additional Project.
- iii. Projects on contiguous parcels or a single parcel will not be considered as segmented if they serve different Residential Customers.

If the Company determines that a Project is ineligible to enroll in the RE Growth Program due to project segmentation, such project may be eligible for compensation pursuant to the Net Metering Provision or through other energy market participation. Rhode Island law requires eligible Projects must not already be operating to participate in the RE Growth Program, therefore any Project receiving compensation pursuant to the Net Metering Provision is not eligible for the RE Growth Program. Furthermore, if an Applicant is awarded a Certificate of Eligibility for a Project and that Project is receiving Performance-Based Incentive Payments pursuant to this Tariff, the Project will not receive compensation pursuant to the Net Metering Provision for the same Project during the term of service specified in the applicable Tariff supplement.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR RESIDENTIAL CUSTOMERS

4. Metering

- a. The Company shall install a Company-owned meter on all Projects for the purpose of measuring the output of the Project. The meter for the Project shall be wired in parallel with and be adjacent to the existing service meter, or in another location as approved by the Company pursuant with the Company's specifications and policies on metering.
- b. The Company must be provided with adequate access to read the meter(s), and to install, repair, maintain, and replace the meter(s).
- c. Energy storage systems (ESS), such as electro-chemical batteries, that can store and release electrical energy, may be co-located with RE Growth qualifying projects. When located behind-the-meter of a customer and able to charge from the electric power system, ESS must be configured in a manner that they cannot export through the RE Growth production meter. When configured to charge directly from the RE Growth system, ESS must be configured so that any energy used for back-up supply purposes is not measured by the RE Growth production meter.

5. Renewable Energy Certificates and Other Environmental Attributes

For the term specified in the applicable Tariff supplement, the Company shall have the rights and title to the RECs and any other environmental attributes, as described below, or market products associated with the generation output of the Project. Pursuant to Chapter 26.6, the Customer shall retain title to all energy and capacity produced by the Project, shall be deemed to have consumed such energy and capacity on-site during the applicable billing period, and no sale of the Project's energy or capacity by the Customer to the Company shall be deemed to have occurred.

Prior to receiving compensation pursuant to Section 6 of this Tariff, an Applicant must cooperate with the Company to obtain Commission certification of a Project as an Eligible Renewable Energy Resource pursuant to the Commission's Rules and Regulations Governing the Implementation of a Renewable Energy Standard. In addition, the Applicant is required to cooperate with the Company to qualify the DG Project under the renewable portfolio standard or similar law and/or regulation of New York, Massachusetts, and/or one or more New England states and/or any federal renewable energy standard.

RECs must be delivered to the Company's appropriate NEPOOL-GIS account. This will be accomplished through registration of the Project with the NEPOOL-GIS. The Applicant shall provide all necessary information and cooperate with the Company to enable the Company to obtain the appropriate asset identification for reporting generation to the NEPOOL-GIS for the creation of RECs and direct all RECs from the Project to the Company's appropriate NEPOOL-GIS account. The Applicant will provide approvals or assignments, including, but not limited to, completing the REC

**THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR RESIDENTIAL CUSTOMERS**

Assignment and Aggregation Form to facilitate the Project's participation in asset aggregation or other model of asset registration and reporting.

Environmental attributes shall include any and all generation attributes or energy services as established by regional, state, federal, or international law, rule, regulation or competitive market or business method that are attributable, now or in the future, to the output produced by the Project during the term of service specified on the applicable Tariff supplement.

6. Performance-Based Incentive Payment

a. Eligibility

Upon receipt of a Certificate of Eligibility, the Applicant is entitled to the Performance-Based Incentive Payment for the term specified in the applicable Tariff supplement, provided that the Applicant has complied with all other requirements of this Tariff and the Rules.

As a condition for receiving monthly payments pursuant to Section 6.c, the Applicant must provide confirmation of the following: (1) the Company's written authority to interconnect to its electric distribution system and the Applicant's payment of all amounts due, as assessed by the Company; (2) Commission certification of the Project as an Eligible Renewable Energy Resource pursuant to the Commission's Rules and Regulations Governing the Implementation of a Renewable Energy Standard and NEPOOL-GIS asset registration; as demonstrated by the Applicant's completion of the Renewable Energy Certificate Assignment and Aggregation Form; (3) a copy of the Project's approved State of Rhode Island Solar Permit or building permit, including the responsible Rhode Island General Contractor's Number and (4) the Bill Credit Recipient(s) associated electric service account is not in arrears and is current on any approved payment plan. Applicants who have applied for and received approval for a SolarWise Bonus Payment by October 1, 2017 must complete the requisite energy efficiency measures prior to receiving payment under this Tariff. If payments to an Applicant are suspended or withheld for any reason, up to 90 days of Performance Based Incentive payments and bill credits will be available to be paid once the suspension is cured; the value of all generation that occurred prior to 90 days of the cure will be forfeited.

b. Performance-Based Incentive

The Performance-Based Incentive shall be the Performance-Based Incentive that is recommended by the Board and approved by the Commission and will be a fixed per-kWh price for the term specified in the applicable Tariff supplement, and indicated on the Certificate of Eligibility provided to the Applicant.

If applicable, the Performance-Based Incentive may be adjusted to reflect SolarWise Bonus payments pursuant to Section 6.d.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR RESIDENTIAL CUSTOMERS

c. Performance-Based Incentive Payment

The Performance-Based Incentive Payment will be the fixed per-kWh Performance-Based Incentive applied to the measured kWh produced by the Project and it shall be provided to the Applicant and/or to the Bill Credit Recipients in accordance with the rules below.

Applicants will be responsible for designating Bill Credit Recipient billing account(s) and each Bill Credit Recipient's percentage share of the generator output on the Customer Payment/Credit Transfer Form. For Project sizing requirements, all Bill Credit Recipients must be listed at the time of application. Bill Credit Recipients will receive an allocation of generated kWh each month for purposes of determining monthly Bill Credits applicable to each Bill Credit Recipient account. The following rules apply to the administration of Performance-Based Incentive Payments:

1) Bill Credit Recipients

- i. Standard DG Projects may designate only the Customer as the sole Bill Credit Recipient.
- ii. Shared Solar Facilities must designate at least two (2) but no more than fifty (50) Bill Credit Recipients.
- iii. The Bill Credit Recipients of Standard DG Projects must be located on the same parcel of land. Shared Solar Facilities can only share Bill Credits with Bill Credit Recipients on the same or adjacent parcels of land as the Project. Properties that are separated by a public way will not be considered to be adjacent.

2) Allocation of kWh Generation to Bill Credit Recipients:

- i. Each Bill Credit Recipient will receive a monthly generated kWh allocation equal to the lesser of the Bill Credit Recipient's designated percentage allocation of the kWh output or the Bill Credit Recipient's on-site load for the applicable billing period. For Bill Credit Recipients of Standard DG Projects, the designated percentage allocation is one hundred (100) percent.
- ii. Each Bill Credit Recipient will receive monthly generated kWh allocations so long as the cumulative annual allocation to each account is less than the Bill Credit Recipient's Maximum Annual Limit defined as the Bill Credit Recipient's three (3) year average on-site use. For Bill Credit Recipients that have not established a three (3) year on-site usage history, the Maximum Annual Limit will be estimated initially. The Maximum Annual Limit may be requested to be reset once a total of three (3) years of billing history are available.
- iii. For Bill Credit Recipients enrolled in the Company's A-60 Residential Rate, the maximum annual allocation limit will be either 70% or 75% of their three (3) year annual average on-site usage depending on whether they are receiving a 30% or 25% Low-Income Discount.

THE NARRAGANSETT ELECTRIC COMPANY
 RENEWABLE ENERGY GROWTH PROGRAM FOR RESIDENTIAL CUSTOMERS

3) Calculation of Bill Credits Applicable to Bill Credit Recipients and Residual Cash Payments:

The Bill Credit Recipient’s bill will be based upon the On-Site Use, the retail delivery service charges, and the Last Resort Service or Non-Regulated Power Producer charges in effect during the billing period and which applies to the Bill Credit Recipient’s retail delivery service rate class. The Company shall apply a Bill Credit, as calculated below, to offset the Bill Credit Recipient’s bill. The Bill Credit will appear as a separate line item on the Bill Credit Recipient’s bill.

$$BC = \text{ALLOC} \times (DC + TC + \text{TrC} + \text{LRS})$$

Where:

BC = Bill Credit

ALLOC = Bill Credit Recipient’s allocated generated kWh as determined per Section 6.c.2).i.

DC = the distribution charge per RIPUC No. 2095, Summary of Retail Delivery Rates, as may be amended from time to time.

TC = the Transmission Charge per RIPUC No. 2095, Summary of Retail Delivery Rates, as may be amended from time to time.

TrC = the Transition Charge per RIPUC No. 2095, Summary of Retail Delivery Rates, as may be amended from time to time.

LRS = the Residential Last Resort Service charge per RIPUC No. 2096, Summary of Last Resort Service Rates, as may be amended from time to time. For any facilities enrolled after April 1, 2020, the Last Resort Service kilowatt-hour charge shall be net of the Renewable Energy Standard charge or credit

The Performance-Based Incentive Payment less the sum of the Bill Credits for all Bill Credit Recipients will be paid in the form a check (or by other agreed-upon means) to the recipient as identified on the Application. The Bill Credit Recipient(s) will be responsible for paying any balance due on their individual electric bills in accordance with the Terms and Conditions for Distribution Service.

If the sum of the Bill Credits in a given month exceeds the Performance-Based Incentive Payment, each Bill Credit Recipient shall receive the full amount of the Bill Credit, which will not exceed the total of the per kWh delivery service charges and applicable Last Resort Service charge,

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR RESIDENTIAL CUSTOMERS

excluding the customer charge and any applicable taxes. There will be no additional amounts related to the calculation of the Performance-Based Incentive Payment charged or credited to the Bill Credit Recipient(s) or the recipient identified on the Application.

d. SolarWise Program

Standard DG Project Applicants who have been approved as qualifying for a SolarWise Bonus Tier by October 15, 2017 are eligible to receive SolarWise Bonus Payments. The PBI payments pursuant to Section 6.c of this Tariff will be adjusted to reflect the percentage increase applicable to the SolarWise Bonus Tier indicated on the Applicant's SolarWise Approval and Certificate of Eligibility.

All solar PV systems eligible for SolarWise Bonus Award levels must be sized such that the maximum annual electric (kWh) output is not greater than the 3-year historic annual average electric (kWh) usage of the Customer at that location minus the estimated annual electric energy (kWh) savings from the realized or committed measures on their SolarWise application. Systems can also be sized to produce less than the annual usage limit. The use of Excluded Technologies can adjust these calculations.

Example: If a residential customer used an average of 10,000 kWh per year over the previous three years, and implemented energy savings of 2,000 kWh per year, the resulting SolarWise eligible system would be sized to produce no more than a maximum of 8,000 kWh in the course of a year. The maximum size of the customer's solar PV system (using a capacity factor of 14% for this example) would then decrease from 8.15 kW DC to 6.52 kW DC.

If a customer application included Excluded Technologies Adjustments, the system may be sized to include generation sufficient to power the eligible "Excluded Technologies." For example, if the customer example above also provided evidence of an electric vehicle in possession at the time of application that would consume 2,000 kWh per year, the eligible system size would increase to 8.15 kW, in order to generate 10,000 kWh per year. All of this production would be eligible for the SolarWise Bonus Awards.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR RESIDENTIAL CUSTOMERS

7. Other Company Tariff Requirements

- a. The Company will provide the Customer with retail delivery service under the applicable retail delivery service tariff and the Company's Terms and Conditions for Distribution Service
- b. The Applicant is required to comply with the Company's Standards for Connecting Distributed Generation. Any application by applicants for Projects seeking to qualify for the Small-Scale Solar class for interconnection under the Standards for Connecting Distributed Generation that is not complete and accurate will be rejected by the Company, as allowed by the Standards for Connecting Distributed Generation, and the applicant will need to resubmit its application for interconnection and Certificate of Eligibility under this program as a new application.
- c. To be eligible to receive Renewable Net Metering Credits and Excess Renewable Net Metering Credits pursuant to the Company's Net Metering Provision following the termination of the Customer's participation in the RE Growth Program, the Project and the Customer must comply with the applicable provisions of the Company's Net Metering Provision.
- d. The Company's recovery of all costs it incurs to implement and administer the RE Growth Program is pursuant to the Renewable Energy Growth Program Cost Recovery Provision.
- e. By participating in the Renewable Energy Growth Program and accepting a Certificate of Eligibility, all enrolled facilities shall be made available for inspection for quality and quantity assurance by the Rhode Island Office of Energy Resources, or its duly contracted agents, at the request of Rhode Island Office of Energy Resources or its agent. Failure to allow such inspection with full access to the facility within 90 days from the date of the Office of Energy Resources' request for inspection will result in suspension of PBI payments until cured and may result in termination of the Certificate of Eligibility after 180 days from the date of the Office of Energy Resources' request for inspection.

8. Dispute Resolution

If any dispute arises between the Company and either the Applicant or the Customer, the dispute shall be brought before the Commission for resolution. Such disputes may include but are not limited to those concerning the Rules, terms, conditions, rights, responsibilities, the termination of the Tariff or Tariff supplement, or the performance of the Applicant, the Customer, or the Company.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR RESIDENTIAL CUSTOMERS

9. Termination

The Applicant and the Customer shall comply with the provisions of this Tariff through the end of the term specified in the applicable Tariff supplement. The Applicant and the Customer may not terminate their obligations under this Tariff unless and until the Company consents to such termination. The Company will not unreasonably delay or withhold its consent to an Applicant's request to terminate if the Applicant cannot fulfill the obligations because of an event or circumstance that is beyond the Applicant's reasonable control and for which the Applicant could not prevent or provide against by using commercially reasonable efforts.

Only the Project described on the Certificate of Eligibility is eligible to participate under this Tariff. In no event shall an Applicant expand a Project's nameplate capacity beyond what is allowed by the Certificate of Eligibility. If a Project exceeds the nameplate capacity allowed by the Certificate of Eligibility, the Company may revoke the Certificate of Eligibility.

The Customer and Applicant are required to comply with this Tariff. If the Company determines that a Customer or Applicant has violated the terms and conditions of this Tariff, or the provisions of any other applicable Company tariffs or applicable rules, regulations, or laws, the Company may revoke the Customer or Applicant's Certificate of Eligibility.

If the Customer is installing an additional facility under this tariff or the Net Metering Provision, the Company may allow the initial DG Project enrolled under this tariff to be transferred to enrollment under the Non-Residential Tariff for any term remaining under the initial tariff on a new non-residential customer account, or enroll the new facility under the Non-Residential Tariff. The limitations on DG Project sizing under Section 1 will apply to the combined systems, and all other considerations of this tariff or the Non-Residential Tariff would still apply respectively.

10. Statutory Authority

This Tariff is filed in compliance with R.I. Gen. Laws § 39-26.6-10. The Company will file Tariff supplements and all revisions to this Tariff annually by November 15. This Tariff and its supplements are subject to review, approval, and the exclusive jurisdiction of the Commission.

REDLINE VERSION

First Tariff supplement to RIPUC No. 2151-~~H~~

Sheet 1

The Narragansett Electric Company
Renewable Energy Growth Program for Residential Customers
Tariff Supplement

Program Year: April 1, 2015 through March 31, 2016

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I. Gen. Laws § 39-26.6-20.

Term of Service represents the period of time during which the Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual Project, and the Term of Service for a particular Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Term of Service
Small-Scale Solar I, Host Owned	1 to 10 kW	41.35¢	15 years
Small-Scale Solar I, Host Owned	1 to 10 kW	37.75¢	20 years
Small-Scale Solar I, Third-Party Owned	1 to 10 kW	32.95¢	20 years
Small-Scale Solar II	11 to 25 kW	29.80¢	20 years

REDLINE VERSION

Second Tariff Supplement to RIPUC No. 2151-HI
Sheet 1 of 2

The Narragansett Electric Company
Renewable Energy Growth Program for Residential Customers
Tariff Supplement

Program Year: April 1, 2016 through March 31, 2017

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I. Gen. Laws § 39-26.6-20.

Term of Service represents the period of time during which the Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual Project, and the Term of Service for a particular Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I 5% increase (1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II 10% increase (1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I Third-Party Owned 2% increase (1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II Third-Party Owned 4% increase (1)	Term of Service
Small-Scale Solar I, Host Owned	1 to 10 kW	37.65¢	39.53¢	41.42¢	n/a	n/a	15 years
Small-Scale Solar I, Host Owned	1 to 10 kW	33.45¢	35.12¢	36.80¢	n/a	n/a	20 years
Small-Scale Solar I, Third-Party Owned	1 to 10 kW	28.35¢	n/a	n/a	28.92¢	29.48¢	15 years
Small-Scale Solar I, Third-Party Owned	1 to 10 kW	24.70¢	n/a	n/a	25.19¢	25.69¢	20 years

REDLINE VERSION

Second Tariff Supplement to RIPUC No. 2151-~~H~~

Sheet 2 of 2

The Narragansett Electric Company
Renewable Energy Growth Program for Residential Customers
Tariff Supplement

Program Year: April 1, 2016 through March 31, 2017

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I 5% increase	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II 10% increase	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I Third-Party Owned 2% increase	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II Third-Party Owned 4% increase	Term of Service
Small-Scale Solar II	11 to 25 kW	24.90¢	26.15¢	27.39¢	n/a	n/a	20 years
Small-Scale Solar II, Third-Party Owned	11 to 25 kW	24.90¢	n/a	n/a	25.40¢	25.90¢	20 years

(1) SolarWise Bonus available only to DG Projects that have applied for and received approval for a SolarWise Bonus Tier prior to October 15, 2017.

REDLINE VERSION

Third Tariff Supplement to RIPUC No. 2151-HI
Sheet 1 of 2

The Narragansett Electric Company
Renewable Energy Growth Program for Residential Customers
Tariff Supplement

Program Year: April 1, 2017 through March 31, 2018

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I. Gen. Laws § 39-26.6-20.

Term of Service represents the period of time during which the Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual Project, and the Term of Service for a particular Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I 5% increase (1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II 10% increase (1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I Third-Party Owned 2% increase (1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II Third-Party Owned 4% increase (1)	Term of Service
Small-Scale Solar I, Host Owned	1 to 10 kW	34.75¢	36.49¢	38.23¢	n/a	n/a	15 years
Small-Scale Solar I, Host Owned	1 to 10 kW	30.85¢	32.39¢	33.94¢	n/a	n/a	20 years
Small-Scale Solar I, Third-Party Owned	1 to 10 kW	27.05¢	n/a	n/a	27.59¢	28.13¢	15 years
Small-Scale Solar I, Third-Party Owned	1 to 10 kW	24.05¢	n/a	n/a	24.53¢	25.01¢	20 years

REDLINE VERSION

Third Tariff Supplement to RIPUC No. 2151-~~H~~

Sheet 2 of 2

The Narragansett Electric Company
Renewable Energy Growth Program for Residential Customers
Tariff Supplement

Program Year: April 1, 2017 through March 31, 2018

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I 5% increase (1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II 10% increase (1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I Third-Party Owned 2% increase (1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II Third-Party Owned 4% increase (1)	Term of Service
Small-Scale Solar II	11 to 25 kW	27.75¢	29.14¢	30.53¢	n/a	n/a	20 years
Small-Scale Solar II, Third-Party Owned	11 to 25 kW	27.75¢	n/a	n/a	28.31¢	28.86¢	20 years

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small Scale Standard DG Projects.

**Note: All ceiling prices are assumed to be inclusive of all eligible federal incentives.

(1) SolarWise Bonus available only to DG Projects that have applied for and received approval for a SolarWise Bonus Tier prior to October 15, 2017.

REDLINE VERSION

Fourth Tariff Supplement to RIPUC No. 2151-~~H~~

Sheet 1

The Narragansett Electric Company
Renewable Energy Growth Program for Residential Customers
Tariff Supplement

Program Year: April 1, 2018 through March 31, 2019

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I. Gen. Laws § 39-26.6-20.

Term of Service represents the period of time during which the Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual Project, and the Term of Service for a particular Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Term of Service
Small-Scale Solar I, Host Owned	1 to 10 kW	32.25¢	15 years
Small-Scale Solar I, Host Owned	1 to 10 kW	28.55¢	20 years
Small-Scale Solar I, Third-Party Owned	1 to 10 kW	32.25¢	15 years
Small-Scale Solar I, Third-Party Owned	1 to 10 kW	28.55¢	20 years
Small-Scale Solar II	11 to 25 kW	29.45¢	20 years
Small-Scale Solar II, Third-Party Owned	11 to 25 kW	29.45¢	20 years

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small Scale Standard DG Projects.

**Note: All ceiling prices are assumed to include all eligible federal incentives.

REDLINE VERSION

Fifth Tariff Supplement to RIPUC No. 2151-~~H~~

Sheet 1

The Narragansett Electric Company
Renewable Energy Growth Program for Residential Customers
Tariff Supplement

Program Year: April 1, 2019 through March 31, 2020

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I. Gen. Laws § 39-26.6-20.

Term of Service represents the period of time during which the Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual Project, and the Term of Service for a particular Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Term of Service
Small-Scale Solar I	1 to 10 kW	28.45¢	15 years
Small-Scale Solar I	1 to 10 kW	24.95¢	20 years
Small-Scale Solar II	11 to 25 kW	27.65¢	20 years

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small Scale Standard DG Projects.

**Note: All ceiling prices are assumed to include all eligible federal incentives.

REDLINE VERSION

Sixth Tariff Supplement to RIPUC No. 2151-H

Sheet 1

The Narragansett Electric Company
Renewable Energy Growth Program for Residential Customers
Tariff Supplement

Program Year: April 1, 2020 through March 31, 2021

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I. Gen. Laws § 39-26.6-20.

Term of Service represents the period of time during which the Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual Project, and the Term of Service for a particular Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Term of Service
Small-Scale Solar I	1 to 10 kW	29.65¢	15 years
Small-Scale Solar II	11 to 25 kW	23.45¢	20 years

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small Scale Standard DG Projects.

**Note: All ceiling prices are assumed to include all eligible federal incentives.

REDLINE VERSION

Seventh Tariff Supplement to RIPUC No. 2151-~~H~~

Sheet 1

The Narragansett Electric Company
Renewable Energy Growth Program for Residential Customers
Tariff Supplement

Program Year: April 1, 2021 through March 31, 2022

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I. Gen. Laws § 39-26.6-20.

Term of Service represents the period of time during which the Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual Project, and the Term of Service for a particular Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Term of Service
Small-Scale Solar I	1 to 15 kW DC	28.75¢	15 years
Small-Scale Solar II	16 to 25 kW DC	24.35¢	20 years

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small Scale Standard DG Projects.

**Note: All ceiling prices are assumed to include all eligible federal incentives.

REDLINE VERSION

Eighth Tariff Supplement to RIPUC No. 2151-I

Sheet 1

The Narragansett Electric Company
Renewable Energy Growth Program for Residential Customers
Tariff Supplement

Program Year: April 1, 2022 through March 31, 2023

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I. Gen. Laws § 39-26.6-20.

Term of Service represents the period of time during which the Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual Project, and the Term of Service for a particular Project will commence upon the first month of operation.

<u>Renewable Energy Class</u>	<u>System Size</u>	<u>Ceiling Price/Standard Performance-Based Incentive (per kWh)</u>	<u>Term of Service</u>
<u>Small-Scale Solar I</u>	<u>1 to 15 kW DC</u>	<u>31.05¢</u>	<u>15 years</u>
<u>Small-Scale Solar II</u>	<u>16 to 25 kW DC</u>	<u>27.55¢</u>	<u>20 years</u>

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small Scale Standard DG Projects.

**Note: All ceiling prices are assumed to include all eligible federal incentives.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

1. **Introduction**

This tariff (“Tariff”) describes the terms and conditions under which an Applicant for an eligible distributed generation project (“DG Project”) will receive funding pursuant to Chapter 26.6 of Title 39 of the Rhode Island General Laws (“Chapter 26.6”), which refers to the Renewable Energy Growth Program (“RE Growth Program”).

This Tariff will apply to an Applicant who has installed a DG Project at a Non-Residential Customer’s service location or another location that allows for interconnection to the Company’s electric distribution system. For this purpose, a Non-Residential Customer (“Customer”) is defined as a customer receiving retail delivery service on any rate schedule other than the Company’s residential rate schedules (Basic Residential Rate A-16 and Low Income Rate A-60). This Tariff will also apply to a DG Project that does not provide On-Site Use to a Customer receiving retail delivery service from the Company. The Applicant and the Customer may be the same person, or different persons, subject to the eligibility standards in the Solicitation and Enrollment Process Rules (“Rules”) and this Tariff.

This Tariff applies to the Applicant for a DG Project that is awarded a Certificate of Eligibility by the Commission or the Company pursuant to the Rules, and any successor Applicant for the Project. Upon being awarded a Certificate of Eligibility, a DG Project has a defined period to meet all requirements to receive compensation pursuant to this Tariff, which is: (1) 48 months for a Small DG Project using hydropower; (2) 36 months for a Project using anaerobic digestion; or (3) 24 months for a Project using another eligible technology.

The Applicant is required to update the Application information for the DG Project, including but not limited to information concerning: the DG Project owner, the Customer, the Bill Credit Recipient(s), the recipient of Performance-Based Incentive Payments, the total cost of the project, indication of whether the system is a “self-install” by the Customer/Project Owner, proof of completed mandatory training from the Rhode Island Office of Energy Resources if the system is a “self-install”, and both the General Contractor registration number and the Electrician license number of the entities constructing the project. Also, an Applicant may designate a successor Applicant for a DG Project under this Tariff with notice to the Company and without the consent of the Company. The Applicant may, but need not be, the same person or entity to pursue the interconnection of the DG Project with the Company’s electric distribution system. The Applicant maintains the obligation to ensure that all aspects of a DG Project comply with the terms of the Company’s Solicitation and Enrollment Process Rules and this Tariff. Upon notice to the Company, the Applicant may transfer the compensation under this Tariff to another person or entity without the consent of the Company.

2. **Definitions**

The following words and terms shall have the following meanings when used in this Tariff:

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

- a. Applicant: the person or entity with legal authority to enroll the DG Project in the RE Growth program, and with the obligation to ensure that all aspects of the DG Project comply with the Rules.
- b. Application: the RE Growth Program Enrollment short form application submitted by the Applicant.
- c. Bill Credit: means a monthly billing account credit that allows eligible recipients to offset electric service charges applicable to On-Site Use subject to the eligibility requirements and provisions of Section 8.
- d. Bill Credit Recipient: a Customer, as defined below, who is eligible to receive Bill Credits from a Community Remote Distributed Generation System, a Shared Solar Facility, or Standard DG Project pursuant to the eligibility rules in Section 8., or a person or entity that is a customer of record and receiving Residential retail delivery service pursuant to one of the Company's residential retail delivery service rate schedules, who is eligible to receive credits from a Community Remote Distributed Generation System or a Shared Solar Facility. The Bill Credit Recipient must be in good standing on its electric service accounts with the Company and on any applicable electric service, payment plans or agreements, including but not limited to meeting all obligations under an interconnection service agreement. Bill Credit Recipients shall receive Bill Credits from a single DG Project.
- e. Board: the Distributed Generation Board established pursuant to R.I. Gen. Laws § 39-26.2-10 and having expanded responsibilities under Chapter 26.6.
- f. Ceiling Price: the bidding price cap applicable to an enrollment in a given Renewable Energy Class and Program Year. Ceiling prices will be recommended by the Board and approved by the Commission.
- g. Certificate of Eligibility: written notice by the Company or Commission that a DG Project has been enrolled in the RE Growth Program. Upon an award of a Certificate of Eligibility, a DG Project will be entitled to receive Performance-Based Incentive Payments for a specified term, pursuant to the terms and conditions of the applicable Tariff supplement.
- h. Commercial-Scale Solar Project: a solar DG Project with a nameplate capacity greater than 250 kilowatts (250 kW) but less than 1 megawatt (1 MW).
- i. Commission: the Rhode Island Public Utilities Commission.
- j. Community Remote Distributed Generation System: a distributed generation facility with a nameplate capacity greater than two hundred fifty kilowatts (250 kW) and which allocates Bill Credits for each kilowatt-hour (kWh) generated to a minimum of three (3) eligible recipient

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

customer accounts pursuant to the rules specified in Section 8. The Community Remote Distributed Generation System may be owned by the same entity that is the Applicant, the Customer, or another party.

- k. Company: The Narragansett Electric Company d/b/a National Grid.
- l. Customer: a person or entity that is receiving retail delivery service pursuant to one of the Company's non-residential retail delivery service rate schedules for a single location having an electric service billing account, and the person or entity is listed as the customer-of-record on the billing account associated with the service location. If the person or entity has more than one account as the Customer-of-record, each account service location will be considered as a separate Customer. The Customer may be the Applicant, a Bill Credit Recipient or a third party.
- m. Customer Payment/Credit Transfer Form: means a form submitted by the Applicant prior to the commercial operation date of the DG Project, and updated periodically as necessary, containing all required information necessary to process monthly Performance-Based Incentive Payments and Bill Credits.
- n. DG Project: a distinct installation of an electrical generation facility that is located in the Company's service territory, is connected to the Company's electric distribution system, and has a nameplate capacity no greater than five megawatts (5 MW) using eligible renewable energy resources as defined in R.I. Gen. Laws § 39-26-5, including biogas created as a result of anaerobic digestion, but specifically excluding all other listed eligible biomass fuels.
- o. ISO-New England, Inc. ("ISO-NE"): the Independent System Operators of New England, Inc., established in accordance with the NEPOOL Agreement and applicable Federal Energy Regulatory Commission approvals, which is responsible for managing the bulk power generation and transmission systems in New England.
- p. Large DG Project: a DG Project with a nameplate capacity that exceeds the size of a Small DG Project in a given year but is no greater than five megawatts (5 MW) nameplate capacity.
- q. Large-Scale Solar Project: a solar DG Project with a nameplate capacity of one megawatt (1 MW) or greater and up to and including five megawatts (5 MW).
- r. Low-Income Discount: the discount provided to a customer receiving delivery service on the Low-Income Rate A-60 pursuant to the terms of the Low-Income Rate A-60 tariff.
- s. Medium-Scale Solar Project: a solar DG Project with a nameplate capacity greater than 25 kilowatts (25 kW) and up to and including 250 kilowatts (250 kW).

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

- t. Nameplate Capacity: the maximum rated output or gross output of a DG Project. For a solar DG Project, it is the total rated power output of all the DG Project's panels, measured in direct current.
- u. Office: the Rhode Island Office of Energy Resources.
- v. On-Site Use: the amount of energy used at a Customer or Bill Credit Recipient service location during a billing period that may be delivered by the Company, or supplied by the DG Project, or both.
- w. Output Certification: certification provided by an independent engineer (licensed Professional Engineer) stating that construction of both the DG Project and the interconnection facilities is complete in all material respects, that the metering has been installed and tested, that the Nameplate Capacity is as on the Certificate of Eligibility, and that the DG Project is capable of producing at least 90% of the maximum hourly output specified on the Certificate of Eligibility.
- x. Performance-Based Incentive: either a standard or competitively bid price per kilowatt-hour ("kWh") that is applicable to the output of a DG Project when the Applicant has been awarded a Certificate of Eligibility, pursuant to the Rules.
- y. Program Year: a year beginning April 1 and ending March 31, unless otherwise approved by the Commission.
- z. Renewable Energy Classes: categories for different renewable energy technologies using eligible renewable energy resources as defined in R.I. Gen. Laws § 39-26-5, including biogas created as a result of anaerobic digestion, but specifically excluding all other listed eligible biomass fuels specified in § 39-26-2(6).
- aa. Renewable Energy Certificate ("REC"): an electronic record produced by the New England Power Pool Generation Information System ("NEPOOL-GIS") that identifies the relevant generation attributes of each megawatt-hour accounted for in the NEPOOL-GIS.
- bb. Shared Solar Facility: a single Small-Scale or Medium-Scale Solar Project that must allocate Bill Credits to at least two (2) and no more than fifty (50) accounts pursuant to the rules specified in Section 8. The Shared Solar Facility may be owned by the same entity that is the Applicant, the Customer, or another party.
- cc. Small-Scale Solar Project: a solar DG Project with a nameplate capacity of up to and including 25 kilowatts (25 kW).

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

- dd. Small DG Project: either: (1) a Small-Scale Solar Project; (2) a Medium-Scale Solar Project; (3) a wind DG Project with a nameplate capacity of at least fifty kilowatts (50 kW) up to one and one-half megawatts (1.5 MW); or (4) a DG Project using renewable energy resources other than solar and wind, with a nameplate capacity to be determined by the Board, but no greater than one megawatt (1 MW).
- ee. Solar Carport: 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 (as recognized by the local municipal building and/or zoning department), 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.
- ff. SolarWise Program: available only through October 15, 2017, an energy efficiency and solar program, which, pursuant to RI Gen Laws § 39-26.6-19, encouraged the use of residential and non-residential solar photovoltaic equipment by offering extra incentives from the RE Growth Program when customers pursued greater energy efficiency savings through the Energy Efficiency Program Plan, which the Company files pursuant to R.I. Gen. Laws. § 39-1-27.7.
- gg. Solicitation and Enrollment Process Rules: the rules governing the solicitation, enrollment, and award processes for the RE Growth Program for Non-Residential Customers, established pursuant to Chapter 26.6, and approved by the Commission.
- hh. Standard DG Project: a project that is not classified as either a Shared Solar Facility or a Community Remote Distributed Generation System.
- ii. Station Service: energy used to operate auxiliary equipment and other load that is directly related to the production of energy by a DG Project.

3. **Performance Guarantee Deposit**

- a. No later than five (5) business days after a project is offered a Certificate of Eligibility, the Applicant shall submit by wire transfer a Performance Guarantee Deposit (“Deposit”) as identified on the Certificate of Eligibility. Upon confirmation of the receipt of the Deposit, the Company shall award the Certificate of Eligibility. Each Deposit shall be no less than \$500.00 and no greater than \$75,000.00. The Deposit shall be calculated as \$15.00 for Small DG Projects or \$25.00 for Large DG Projects, multiplied by the estimated RECs to be generated during the DG Project’s first year of operation.
- b. If the Company does not receive a Deposit by the date required, the Company may withdraw the Certificate of Eligibility offer and not proceed further with the Applicant in that enrollment.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

- c. The Deposit shall be refunded to the Applicant during the first year of the DG Project's operation, paid quarterly. In the event that the Applicant terminates the DG Project prior to operation, the Deposit will be forfeited.
- d. After receiving the Certificate of Eligibility, the Applicant must provide the Output Certification within: (1) 48 months for Small DG Projects using hydropower; (2) 36 months for anaerobic digestion; or (3) 24 months for all other DG Projects. If the Output Certification is not received within the specified timeframe, the Certificate of Eligibility will be voided and the Deposit will be forfeited.
- e. Once a DG Project has provided the Output Certification to National Grid, the project then has 90 days to meet all other requirements specified in Section 8(a) to receive payment pursuant to the Tariff.
- f. An Applicant may elect, for any reason, to extend the DG Project deadline for providing the Output Certification by an additional six (6) months with no additional Deposit. After such initial six-month extension, the Applicant may elect, for any reason, to extend Output Certification deadline for an additional six-month period by posting an additional Deposit amount equal to one-half of the original Deposit amount. An Applicant shall not extend the deadline to provide the Output Certification by more than one (1) year in total. Prior to the expiration of the timeframe applicable to the Applicant's DG Project, as specified herein Section 3(d) or as extended as provided for by Section 3(f), the Applicant must notify the Company of its election to extend the DG Project deadline.
- g. If the Applicant is unable to provide the Output Certification within the timeframe specified in Section 3(d), or as extended pursuant to Section 3(f), because of non-completion of the necessary system modifications on the Company's side of the meter or any other interconnection delays that are beyond the reasonable control of the Applicant, the deadline for providing the Output Certification will be extended until such time as the DG Project has received approval from the Company to interconnect to the Company's distribution system and begin production, with no additional deposit required.
- h. If an act of God occurs within the timeframe allowed for providing the Output Certification, and as a direct result of the act of God, the DG Project is incapable of providing the Output Certification within the timeframe prescribed in this Tariff, the DG Project shall be terminated and the Deposit shall be refunded immediately.
- i. Small-Scale Solar Projects and Medium-Scale Solar Projects are not required to submit a Performance Guarantee Deposit or provide an Output Certification. In order to receive Performance-Based Incentive payments under this Tariff, such projects will have 24 months after

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

being awarded a Certificate of Eligibility to achieve operation at expected availability and capacity and meet all other requirements under this Tariff.

4. **Interconnection**

- a. The interconnection of the DG Project with the Company's distribution system and any system modifications required by the Company shall be in accordance with the Standards for Connecting Distributed Generation and coordinated or delegated by the Applicant.
- b. Except for Small-Scale Solar Projects and Medium-Scale Solar Projects, all Applicants for DG Projects awarded a Certificate of Eligibility are required to submit quarterly reports to the Company and the Office reporting on the progress of construction. Failure to submit these reports may result in the loss of the Applicant's Certificate of Eligibility.

5. **Project Segmentation**

Rhode Island law prohibits project segmentation in the RE Growth Program. In no case may a project developer be allowed to segment a distributed generation project on the same parcel or contiguous parcels into smaller sized projects in order to fall under a smaller size project classification. Subject to the exceptions below, projects proposed by a developer on the same parcel or contiguous parcels will be presumed to have been segmented and only one of the projects will be eligible for a Certificate of Eligibility. An Applicant may appeal the Company's decision to the Commission.

Before making its determination, the Company will look for one of the following exceptions to the prohibition on project segmentation:

- i. The DG Projects use different renewable energy resources; or
- ii. The DG Projects use the same renewable energy resource, but they are: (1) electrically segregated; (2) separately metered; and (3) can demonstrate that 24 months have elapsed between the commencement of operation for one DG Project and the commencement of construction of any additional DG Project.
- iii. DG Projects installed on contiguous parcels will not be considered segmented if they serve different Non-Residential Customers and both Customers receive bill credits under Option 2 as defined in Section 8.c.
- iv. If two or more projects are proposed on same or contiguous parcels and their combined nameplate capacity does not total to an amount that exceeds the class nameplate range of the enrollment class of the individual projects

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

If the Company determines that a DG Project is ineligible to enroll in the RE Growth Program due to project segmentation, such project may be eligible for compensation pursuant to the Net Metering Provision or through other energy market participation. Rhode Island law requires eligible Projects must not already be operating to participate in the RE Growth Program, therefore any Project receiving compensation pursuant to the Net Metering Provision is not eligible for the RE Growth Program. Furthermore, if an Applicant is awarded a Certificate of Eligibility for a DG Project and is receiving Performance-Based Incentive Payments pursuant to this Tariff it will not receive compensation pursuant to the Net Metering Provision for the same DG Project during the term specified in the applicable Tariff supplement.

6. **Metering**

- a. A Company-owned meter must be installed on all DG Projects that are enrolled in the RE Growth Program for the purpose of measuring and reporting the output of the DG Project. An interval meter will be installed on all projects greater than 25 kW in AC capacity. In the event that there is an existing service location with an existing meter, the meter for the DG Project shall be wired in parallel with, and be adjacent to, the existing service meter, or in another location as approved by the Company pursuant with the Company's specifications and polices on metering. In the event an existing service meter is present, the existing service meter will be exchanged for an interval meter by the Company at the Applicant's expense.
- b. For Medium-Scale Solar Projects, Commercial-Scale Solar Projects, Large-Scale Solar Projects, and DG Projects of other eligible technologies, the Applicant is responsible for the cost of a revenue-quality interval meter and associated metering equipment, including required remote communication for measuring and reporting the output of the DG Project as well as any existing service meter. An Applicant may elect to supply the meter and associated equipment provided that it conforms to the Company's metering standards and the Rhode Island Division of Public Utilities and Carriers ("Division") Rules for Prescribing Standards for Electric Utilities, as may be amended from time to time. At the request of the Applicant, the Company will provide the required interval meter and associated equipment, subject to the Company having such equipment available and the Applicant reimbursing the Company for its cost.
- c. The Company must be provided with adequate access to read the meter(s), and to install, repair, maintain and replace the meter(s), if applicable.
- d. Energy storage systems (ESS), such as electro-chemical batteries, that can store and release electrical energy, may be co-located with RE Growth qualifying projects. When located behind-the-meter of a customer and able to charge from the electric power system, ESS must be configured in a manner that they cannot export through the RE Growth production meter. When configured to

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

charge directly from the RE Growth system, ESS must be configured so that any energy used for back-up supply purposes is not measured by the RE Growth production meter.

7. **Energy, Capacity, Renewable Energy Certificates and Other Environmental Attributes**

- a. Prior to receiving compensation pursuant to Section 8 of this Tariff, an Applicant, at its own cost, must obtain Commission certification of a DG Project as an Eligible Renewable Energy Resource pursuant to the Commission's Rules and Regulations Governing the Implementation of a Renewable Energy Standard. In addition, the Applicant is required to cooperate with the Company to qualify the DG Project under the renewable portfolio standard or similar law and/or regulation of New York, Massachusetts, and/or one or more New England states and/or any federal renewable energy standard.
- b. For the term specified in the applicable Tariff supplement, the Company shall have the irrevocable rights and title to the following products produced by the DG Project: (1) RECs; (2) energy; and (3) any other environmental attributes or market products associated with the sale of energy or energy services produced by the DG Project, provided, however, that it shall be the Company's choice to acquire the capacity of the DG Project at any time after it is awarded a Certificate of Eligibility by the Commission or the Company pursuant to the Rules. Environmental attributes shall include any and all generation attributes or energy services established by regional, state, federal, or international law, rule, regulation or competitive market or business method that are attributable, now or in the future, to the output produced by the DG Project during the term of service specified on the applicable Tariff supplement.
 - (1) RECs: RECs must be delivered to the Company's appropriate NEPOOL-GIS account. This will be accomplished through registration of the DG Project with the NEPOOL-GIS. If requested by the Company, Applicant will provide approvals or assignments, as necessary, to facilitate the DG Project's participation in asset aggregation or other model of asset registration and reporting.

Small-Scale Solar Projects shall provide all necessary information to, and cooperate with, the Company to enable the Company to obtain the appropriate asset identification for reporting generation to the NEPOOL-GIS for the creation of RECs and direct all RECs from the DG Project to the Company's appropriate NEPOOL-GIS account. The Applicant will provide approvals or assignments, including, but not limited to, completing the Renewable Energy Certificate Assignment and Aggregation Form, to facilitate the DG Project's participation in asset aggregation or other model of asset registration and reporting.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

- (2) Energy: Except for Small-Scale Solar Projects, energy must be delivered to the Company in the Company's ISO-NE load zone at the delivery node associated with the DG Project. As requested by the Company or the ISO-NE, Applicant will provide all necessary information as well as follow all requirements for all applicable market rules needed to set up the necessary generation asset.
- (3) Capacity: The Company may qualify the DG Project as an Existing Capacity Resource in the Forward Capacity Market ("FCM") after the Commercial Operation Date to participate in the FCM, as determined by the Company, in consultation with the Division. As requested by the Company or the ISO-NE, Applicant will provide all necessary information as well as follow all requirements for all applicable market rules needed to set up the necessary capacity asset Applicants are required to take commercially reasonable actions to maximize performance against any FCM Capacity Supply Obligations.

8. **Performance-Based Incentive Payment**

a. Eligibility

Upon receipt of a Certificate of Eligibility, the Applicant is entitled to the Performance-Based Incentive Payment for the term specified in the applicable Tariff supplement, provided that the Applicant has complied with all other requirements of this Tariff and the Solicitation and Enrollment Process Rules.

As a condition for receiving monthly payments pursuant to Section ~~8-9e~~, the Applicant must provide confirmation of the following: 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) a copy of the Project's approved State of Rhode Island Solar Permit or building permit, including the responsible Rhode Island General Contractor's Number; and 5) except for small-scale and medium-scale solar, the Output Certification. Small-Scale Solar Projects can demonstrate completion of items 2 and 3 by the completion of the Renewable Energy Certificate Assignment and Aggregation Form. If an Applicant or Customer is no longer in good standing with regard to payment plans or agreements, if applicable, and other obligations to the Company (including but not limited to meeting all obligations under an interconnection service agreement), the Company may withhold payments under this Tariff. In addition, all Bill Credit Recipient(s) must remain in good standing with regard to the electric service account(s) receiving Bill Credits pursuant to this tariff, or the Company may withhold Bill Credits until such an account is again in good standing. If payments to an Applicant are suspended or withheld for any reason, up to 90 days of Performance Based Incentive payments and bill credits (if applicable) will be available to be paid once the suspension is cured; the value of all generation that occurred prior to 90 days of the cure will be forfeited.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

b. Performance-Based Incentive

The Performance-Based Incentive will be a fixed per-kWh price for the term specified in the applicable Tariff supplement.

The Performance-Based Incentive for Small-Scale Solar shall be a standard Performance-Based Incentive that is recommended by the Board and approved by the Commission. The Performance-Based Incentive for other DG Projects shall be determined through competitive bidding.

If applicable, for any Customer who has applied for and received approval for a SolarWise Bonus Tier and has met all of the requirements to receive a SolarWise Bonus by October 15, 2017, the Performance-Based Incentive may be adjusted to reflect SolarWise Bonus payments pursuant to Section 8.e.

Zonal Incentive: In addition to the Performance-Based Incentive, the Company may propose, and the Commission may approve, a zonal incentive, which is in addition to the Performance-Based Incentive for DG Projects that are: 1) located in designated geographic areas; or 2) comply with other specified conditions. Any Zonal Incentive shall be reflected in the applicable Tariff supplement.

Solar Carport Incentive: ~~A Customer whose DG Project includes nameplate capacity that meets the definition as a Solar Carport, and whose estimated interconnection cost on a \$/kW DC basis as shown in a valid Distributed Generation Impact Study from National Grid is below the average cost for other projects in its technology and size class, as quoted in the Average Interconnection Cost Guideline,⁺ will be eligible for the Solar Carport Incentive specified in the applicable Tariff supplement and will be included in the Performance Based Incentive amount for the specific DG Project. The Solar Carport Incentive amount will be calculated as follows:~~

$$SCI_{SCP} = \frac{SCCN_{SCP}}{PCN_{SCP}} \times SCIR_{YEAR}$$

$$PBI_{SCP} = \frac{PBI_{SCP}}{PBI_{SCP}} + SCI_{SCP}$$

Where:

$$SCI_{SCP} = \frac{SCI_{SCP}}{SCI_{SCP}} \text{ Solar Carport PBI Adder}$$

$$SCCN_{SCP} = \frac{SCCN_{SCP}}{SCCN_{SCP}} \text{ Solar Carport Capacity Nameplate (kW DC)}$$

$$PCN_{SCP} = \frac{PCN_{SCP}}{PCN_{SCP}} \text{ Project Capacity Nameplate (kW DC)}$$

⁺ ~~The Average Interconnection Cost Guideline will be posted in the RE Growth section of the Company's interconnection web page, and provided as an attachment to the Open Enrollment application package for solar projects greater than 25 kW DC.~~

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

~~SCIR_{YEAR} = Program Year Solar Carport Incentive Rate~~

~~SCP = Solar Carport Project~~

~~PBI_{SCP} = Solar Carport Project PBI~~

~~PBIB_{SCP} = Solar Carport Competitive Bid PBI~~

The Solar Carport Incentive was available during Program Years 2020 and 2021, up until March 31, 2022. For any project that applied for and received approval of a Certificate of Eligibility that includes the Solar Carport Incentive, the SCI will be added to the competitively bid PBI of the specific project upon acceptance, and the total amount will be paid on all generation of the total DG Project and will be as indicated on provided on the Customer's Certificate of Eligibility. 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 SCI amount will be reflected in the final Certificate of Eligibility provided to the Customer, based on the SCI formula in effect at the time of application. Additionally, 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 PBI and Carport Adder. No changes to the Solar Carport portion of the project are permitted after the project is operational.

c. Performance Based Incentive Payment for Standard DG Projects and Shared Solar.

The Performance-Based Incentive Payment will be the fixed per-kWh Performance-Based Incentive, plus any adjustments where applicable, applied to the measured kWh produced by the DG Project, net of any Station Service. Distribution of the Performance-Based Incentive Payment will be in accordance with the rules below.

Applicants that have been awarded a Certificate of Eligibility for a DG Project will receive Performance-Based Incentive Payments in accordance with the rules specified in this section. Except for Shared Solar Facilities, Applicants may choose to receive Performance-Based Incentive Payments in the form of either cash or a combination of cash and Bill Credits. Shared Solar Facilities will receive Performance-Based Incentive Payments as a combination of cash payments and Bill Credits. Applicants will be responsible for designating Bill Credit Recipient billing account(s), and each Bill Credit Recipient's percentage share of the generator output on the Customer Payment/Credit Transfer Form. For DG Project sizing requirements, all Bill Credit Recipients must be listed at the time of application. Bill Credit Recipients will receive an allocation of generated kWh each month for purposes of determining monthly Bill Credits applicable to each Bill Credit Recipient account.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

The following rules apply to the administration of Performance-Based Incentive Payments:

- 1) Bill Credit Recipients
 - i. Standard DG Projects are not required to designate a Bill Credit Recipient. However, if Standard DG Projects choose to designate a Bill Credit Recipient, they may designate only the Customer as the sole Bill Credit Recipient.
 - ii. Shared Solar Facilities must designate at least two (2) but no more than fifty (50) Bill Credit Recipients.
 - iii. Shared Solar Bill Credit Recipients must be in the same customer class (i.e. Residential or Non-Residential) but may be in different retail delivery service rate classes.
 - iv. The Bill Credit Recipients of Standard DG Projects must be located on the same parcel of land. Shared Solar Facilities can only share Bill Credits with Bill Credit Recipients on the same or adjacent parcels of land as the DG Project. Properties that are separated by a public way will not be considered to be adjacent. Applicants who operate a Shared Solar Facility on behalf of a Public Entity may designate Bill Credit Recipients without regard to physical location so long as the Shared Solar Facility's and Bill Credit Recipient's points of service, which must all belong to the same municipality or public entity, are located within the same municipality.
 - v. The Applicant may make changes to the Bill Credit Recipients of a Shared Solar facility once per calendar quarter, and must provide such change in a specified electronic format to the address indicated on the Customer Payment/Credit Transfer Form at least 15 days prior to the next billing date to be reflected in the next billing period.
 - vi. For Bill Credit Recipients enrolled in the Company's A-60 Residential Rate, the maximum annual allocation limit will be either 70% or 75% of their three (3) year annual average on-site usage depending on whether they are receiving a 30% or 25% Low-Income Discount.
- 2) Allocation of kWh Generation to Bill Credit Recipients:
 - i. Each Bill Credit Recipient will receive a monthly generated kWh allocation equal to the lesser of the Bill Credit Recipient's designated percentage allocation of the kWh output or the Bill Credit Recipient's on-site load for the applicable billing period. For Bill Credit Recipients of Standard DG Projects, the designated percentage allocation is one hundred (100) percent.
 - ii. Each Bill Credit Recipient will receive monthly generated kWh allocations so long as the cumulative annual allocation to each account is less than the Bill Credit Recipient's maximum annual limit, which is defined as the Bill Credit Recipient's three (3) year average on-site use. For Bill Credit Recipients that have not established a three (3) year on-site usage history, the maximum annual limit will be estimated initially. A Bill Credit Recipient may

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

request that the Company reset its three (3) year annual average use once three (3) years of billing history is available.

3) Calculation of Bill Credits Applicable to Bill Credit Recipients and Residual Cash Payments:

Before a DG Project begins to operate, an Applicant must notify the Company of the manner by which it will be compensated for its output under one of the two options below. Applicants with Shared Solar Facilities must select Option 2. Standard DG Projects may select Option 2 only if the DG Project can be configured to serve on-site load. If the Applicant selects Option 2, the DG Project must be reasonably designed and sized to produce electricity at an annual level equal to or less than 1) the Customer's On-Site Use or the aggregate On-site Use of all Bill Credit Recipients if the DG Project is a Shared Solar Facility, as measured over the previous three (3) years at the electric service account located at the Customer or Bill Credit Recipient's service location(s); 2) the annualized On-Site Use over the period of service to the Customer or Bill Credit Recipient's service location(s) if such service has been provided for less than three years; or 3) a reasonable estimate of annual On-Site Use if the DG Project is located at a new service location. The Applicant may change the selection only one time after the DG Project begins to operate provided that the Applicant gives the Company no less than 60 days' notice to implement the change. Additional changes to the method of compensation may be allowed at the discretion of the Company. The options are:

1. Option 1: Direct payment of the entire Performance-Based Incentive Payment in the form of a check or such other payment method that is mutually agreed upon by the Company and the Applicant; or
2. Option 2: A combination of direct payment and Bill Credit Recipient Bill Credits.

If the Applicant selects Option 2, the Performance-Based Incentive Payment shall be provided as follows:

The Bill Credit Recipient's bill will be based upon the On-Site Use, the retail delivery service charges and the Last Resort Service or Non-Regulated Power Producer charges in effect during the billing period and which apply to the Bill Credit Recipient's retail delivery service rate class. The Company shall apply a Bill Credit, as calculated below, to offset the Bill Credit Recipient's bill. The Bill Credit will appear on the Bill Credit Recipient's bill separate from the charges for on-site use.

$$BC = \text{ALLOC (kWh)} \times (\text{DC} + \text{TC} + \text{TrC} + \text{LRS})$$

Where:

BC = Bill Credit

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

ALLOC (kWh) = Bill Credit Recipient's allocated generated kWh as determined per Section 8.c.(2)(i).

DC = the distribution charge per RIPUC No. 2095, Summary of Retail Delivery Rates, as may be amended from time to time.

TC = the Transmission Charge per RIPUC No. 2095, Summary of Retail Delivery Rates, as may be amended from time to time.

TrC = the Transition Charge per RIPUC No. 2095, Summary of Retail Delivery Rates, as may be amended from time to time.

LRS = the Last Resort Service charge applicable to the Bill Credit Recipient's retail delivery service rate class per RIPUC No. 2096, Summary of Last Resort Service Rates, as may be amended from time to time, exclusive of the renewable energy standard charge or credit.

The Performance-Based Incentive Payment less the sum of the Bill Credits for all Bill Credit Recipients will be paid in the form a check (or another agreed-upon means) to the recipient as identified on the Application. The Bill Credit Recipients will be responsible for paying any balance due on the electric bill in accordance with the Terms and Conditions for Distribution Service.

If the sum of the Bill Credits in a given month exceeds the Performance-Based Incentive Payment, the Bill Credit Recipients shall receive the full amount of the Bill Credit, which will not exceed the total of the per kWh delivery service charges and applicable Last Resort Service charges, excluding the customer charge and any applicable taxes. There will be no additional amounts related to the calculation of the Performance-Based Incentive Payment charged or credited to the Bill Credit Recipients or the recipient identified on the Application.

d. Performance-Based Incentive Payment for Community Remote Distributed Generation Systems

The Performance-Based Incentive Payment will be the fixed per-kWh Performance-Based Incentive, plus any adjustments where applicable, applied to the measured kWh produced by the DG Project, net of any Station Service. Distribution of the Performance-Based Incentive Payment will be in accordance with the rules below.

Applicants that have received a Certificate of Eligibility for a Community Remote Distributed Generation System will receive Performance-Based Incentive Payments in the form of Bill Credits applicable to a minimum of three (3) eligible Bill Credit Recipients and residual cash payments.

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

Applicants will be responsible for designating Bill Credit Recipient billing accounts and other required information on the Customer Payment/Credit Transfer Form prior to the commercial operation date of the DG Project. Bill Credit Recipients will receive an allocation of generated kWh each month for purposes of determining monthly Bill Credits applicable to each Bill Credit Recipient account.

The following rules apply to the administration of Performance-Based Incentive Payments:

1) Bill Credit Recipient Accounts

- i. No more than fifty percent (50%) of the kWh generated by the DG Project may be allocated to a single Bill Credit Recipient.
- ii. At least fifty percent (50%) of the kWh generated by the DG Project must be allocated to multiple Bill Credit Recipients in an amount not to exceed that which is produced annually by a twenty-five kilowatt (25 kW) AC capacity system.
- iii. Provided that the conditions specified in (i) and (ii) above have been met, there is no limit to the number of Bill Credit Recipients that may receive Bill Credits from the DG Project. However, the aggregate kWh transferred to Bill Credit Recipients during a 12-month period, may not exceed the aggregate three (3) year average on site use of the Bill Credit Recipients. For Bill Credit Recipients that have less than three (3) years of actual on-site use, a projection of annual on-site use may be used until the actual three (3) year average on-site use becomes available for use in determining the number of eligible Bill Credit Recipients.
- iv. Bill Credit Recipients may receive retail delivery service on any of the Company's rate schedules.

2) Allocation of kWh Generation to Bill Credit Recipients:

- i. Applicant must specify each Bill Credit Recipient's percentage share of the DG Project's output on the Customer Payment/Credit Transfer Form.
- ii. On a monthly basis, and in the aggregate, generated kWh may be allocated to Bill Credit Recipients up to the amount of available generated kWh.
- iii. Generated kWh available to allocate during a month is equal to the current month's generated kWh plus the cumulative generated kWh not allocated during prior months.
- iv. Allocation of generated kWh to Bill Credit Recipient accounts in any billing month will not exceed each individual Bill Credit Recipient's on-site use during that month.
- v. If available aggregate generated kWh is greater than the sum of the Bill Credit Recipients' on-site use for the month, then all Bill Credit Recipients will receive a kWh allocation equal to their monthly use, subject to the Bill Credit Recipient's annual maximum limit.
- vi. If available aggregate generated kWh is less than the sum of the Bill Credit Recipients' on-site use for the month, then all Bill Credit Recipients will receive a kWh allocation equal to

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

- their designated percentage share of generator output, subject to the Bill Credit Recipient's annual maximum limit.
- vii. Bill Credit Recipients will receive monthly kWh allocations as long as the cumulative annual allocation is less than the Bill Credit Recipient's maximum annual limit.
 - viii. Each Bill Credit Recipient's maximum annual allocation limit will be that Bill Credit Recipient's three (3) year annual average on-site use. For Bill Credit Recipient accounts that have not established a three-year on-site usage history, the maximum annual allocation limit will be estimated initially. Bill Credit Recipients may request that the Company reset their three (3) year annual average once three (3) years of billing history is available.
 - ix. Unallocated generated kWh for each month will be calculated as the monthly generated kWh less the sum of the generated kWh allocated to the Bill Credit Recipients for the month. Unallocated generated kWh will be cumulated on an annual basis and the cumulative unallocated generated kWh calculated for each month will be used to increase or decrease the available generated kWh for the subsequent month within the program year. Any unallocated kWh remaining at the end of the program year will be paid to the designated cash recipient pursuant to Section 8.d.3.
 - x. Each Applicant may change the specified Bill Credit Recipients associated with a CRDG facility once per calendar quarter, and must provide such change in a specified electronic format to the address indicated on the Customer Payment/Credit Transfer Form at least 15 days prior to the next billing date to be reflected in the next billing period.
 - xi. For Bill Credit Recipients enrolled in the Company's A-60 Residential Rate, the maximum annual allocation limit will be either 70% or 75% of their three (3) year annual average on-site usage depending on whether they are receiving a 30% or 25% Low-Income Discount.

3) Calculation of Bill Credits Applicable to Bill Credit Recipients:

The Bill Credit Recipient's bill will be based upon the On-Site Use, the retail delivery service charges and the Last Resort Service or Non-Regulated Power Producer charges in effect during the billing period and which apply to the Bill Credit Recipient's retail delivery service rate class. The Company shall apply a Bill Credit, as calculated below, to offset the Bill Credit Recipient's bill. The Bill Credit will appear on the Bill Credit Recipient's bill separate from the charges for on-site use.

$$BC = \text{ALLOC (kWh)} \times \text{Bill Credit Rate}$$

Where:

$$BC = \text{Bill Credit}$$

$$\text{ALLOC (kWh)} = \text{Bill Credit Recipient's allocated generated kWh as determined per Section 8.d.2.}$$

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

BILL CREDIT RATE = a per kWh rate used to calculate each Bill Credit Recipient's monthly Bill Credit that may be either a fixed per kWh rate determined by the Applicant or the Default Bill Credit Rate. The Bill Credit Rate must be specified on the Customer Payment/Credit Transfer Form. The Default Bill Credit Rate is defined as the sum of the base Last Resort Service Rate, the Last Resort Service Adjustment Factor, the Last Resort Service Administrative Cost Adjustment Factor, the Transmission Service Cost Adjustment Factor, and the Non-bypassable Transition Service Charge, applicable to the Bill Credit Recipient's rate schedule in effect at the time of the application of the monthly Bill Credit to the Bill Credit Recipient's account. The fixed Bill Credit Rate must be equal to or less than the Default Bill Credit Rate in effect at the time that the Bill Credit Recipient's account information is submitted by the Applicant on the Customer Payment/Credit Transfer Form, and must be greater than the Minimum Bill Credit amount, as indicated in the Tariff Supplement for the Program Year in effect under which the Applicant received a Certificate of Eligibility. The Minimum Bill Credit amount will be calculated as 50% or the difference between the ceiling prices of non-CRDG facilities and CRDG facilities of the same technology and class, but in no case will be greater than 1.25¢ per kWh. The selection of the fixed or Default Bill Credit Rate applicable to each Bill Credit Recipient may not be changed once the initial selection is made.

- 4) Payment of Residual Performance-Based Incentive Payment
 - i. Cash payment to the Applicant or designated payment recipient for each month will be as follows:

$$\text{Cash Payment} = \text{Performance-Based Incentive Payment} - (\text{sum of Bill Credit Recipient Bill Credits}) - (\text{Unallocated Bill Credits})$$

Where

Unallocated Bill Credit = the unallocated generated kWh multiplied by the Default Bill Credit Rate applicable to the Applicant's rate class.

If the sum of the kWh allocated to the Bill Credit Recipients during a billing period is less than the monthly generation of the DG Project during the same period, the Unallocated Bill Credit will be calculated as the Default Bill Credit Rate multiplied by the difference between

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

the monthly generated kWh and the sum of the kWh allocated to Bill Credit Recipients, and this amount will result in a decrease in the monthly cash payment.

If the sum of the kWh allocated to the Bill Credit Recipients during a billing period exceeds the monthly generation of the DG Project during the same period, but is less than the available generated kWh as defined in Section 8.d.2.ii, the Unallocated Bill Credit will be calculated as the Default Bill Credit Rate multiplied by the difference between the monthly generated kWh and the sum of the kWh allocated to Bill Credit Recipients, and this amount will result in an increase in the monthly cash payment.

- ii. Any unallocated generated kWh remaining at the end of the Program Year will be valued at the average ISO-NE Locational Marginal Pricing rate that was realized by the settlement of the output with ISO-NE over the course of the year and will be paid to the designated payment recipient in a lump sum.

e. SolarWise Program

Standard DG Project Applicants who have been approved as qualifying for a SolarWise Bonus Award by October 1, 2017 are eligible to receive SolarWise Bonus payments. The PBI payments pursuant to Section 8.c of this Tariff will be adjusted to reflect the percentage increase applicable to the SolarWise Bonus Tier indicated on the Applicant's SolarWise Approval and Certificate of Eligibility.

Payments under the appropriate SolarWise Bonus Tier will be made pursuant to Option 2 described above. All solar PV systems eligible for SolarWise Bonus Award levels must be sized such that the maximum annual electric (kWh) output is not greater than the 3-year historic annual average electric (kWh) usage of the customer at that location minus the estimated annual electric energy (kWh) savings from the realized or committed measures on their SolarWise application. Systems can also be sized to produce less than the annual usage limit. The use of Excluded Technologies can adjust these calculations.

Example: If a residential customer used an average of 10,000 kWh per year over the previous three years, and implemented energy savings of 2,000 kWh per year, the resulting SolarWise eligible system would be sized to produce no more than a maximum of 8,000 kWh in the course of a year. The maximum size of the customer's solar PV system (using a capacity factor of 14% for this example) would then decrease from 8.15 kW DC to 6.52 kW DC.

If a customer application included Excluded Technologies Adjustments, the system may be sized to include generation sufficient to power the eligible "Excluded Technologies." For example, if the customer example above also provided evidence of an electric vehicle in possession at the time of application that would consume 2,000 kWh per year, the eligible system size would increase to 8.15 kW,

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

in order to generate 10,000 kWh per year. All of this production would be eligible for the SolarWise Bonus Awards.

The Company reserves the right to audit customers for compliance with commitments made to qualify for SolarWise Bonus Payments. If the requisite energy efficiency measures are not complete within twelve (12) months of the SolarWise application approval, the Company may withdraw the SolarWise Bonus Payment approval and the Tariff payments will revert to the applicable standard PBI without the SolarWise Bonus payment.

9. **Other Company Tariff Requirements**

- a. The Company will provide the Customer with retail delivery service under the applicable retail delivery service tariff and the Company's Terms and Conditions for Distribution Service.
- b. The Applicant is required to comply with Company's Standards for Connecting Distributed Generation. Any application by applicants for Projects seeking to qualify for the Small-Scale Solar class for interconnection under the Standards for Connecting Distributed Generation that is not complete and accurate will be rejected by the Company, as allowed by the Standards for Connecting Distributed Generation, and the applicant will need to resubmit its application for interconnection and Certificate of Eligibility under this program as a new application.
- c. To be eligible to receive Renewable Net Metering Credits or excess Renewable Net Metering Credits pursuant to the Company's Net Metering Provision following the termination of the Customer's participation in the RE Growth Program, a DG Project and a Customer receiving credits from such a facility must comply with the applicable provisions of the Company's Net Metering Provision.
- d. The Company's recovery of costs incurred to implement and administer the RE Growth Program is pursuant to the Renewable Energy Growth Program Cost Recovery Provision.
- e. By participating in the Renewable Energy Growth Program and accepting a Certificate of Eligibility, all enrolled facilities shall be made available for inspection for quality and quantity assurance by the Rhode Island Office of Energy Resources, or its duly contracted agents, at the request of the Rhode Island Office of Energy Resources or its agent. Failure to allow such inspection with full access to the facility within 90 days from the date of the Office of Energy Resources' request for inspection will result in suspension of PBI payments until cured, and may result in termination of the Certificate of Eligibility after 180 days from the date of the Office of Energy Resources' request for inspection.

10. **Dispute Resolution**

THE NARRAGANSETT ELECTRIC COMPANY
RENEWABLE ENERGY GROWTH PROGRAM FOR NON-RESIDENTIAL CUSTOMERS

If any dispute arises between the Company and either the Applicant or the Customer, the dispute shall be brought before the Commission for resolution. Such disputes may include but are not limited to those concerning the Rules, terms, conditions, rights, responsibilities, the termination of the Tariff or Tariff supplement, or the performance of the Applicant, the Customer, or the Company.

11. Termination Provisions

The Applicant and the Customer shall comply with the provision of this Tariff through the end of the term specified in the applicable Tariff supplement. The Applicant and the Customer may not terminate their obligations under this Tariff unless and until the Company consents to such termination. The Company will not unreasonably delay or withhold its consent to an Applicant's request to terminate if the Applicant cannot fulfill the obligations because of an event or circumstance that is beyond the Applicant's reasonable control and for which the Applicant could not prevent or provide against by using commercially reasonable efforts.

Only the DG Project described on the Certificate of Eligibility is eligible to participate under this Tariff. In no event shall an Applicant expand a DG Project's nameplate capacity beyond what is allowed by the Certificate of Eligibility. If a DG Project exceeds the nameplate capacity allowed by the Certificate of Eligibility, or the Company determines that a Customer or Applicant has violated the terms and conditions of this Tariff, the Company may, after notifying the Customer or Applicant in writing of such non-compliance and providing the Customer or Applicant a reasonable period to remedy such non-compliance and the violation persists, request the Commission to review the non-compliance and determine appropriate action, which may include requiring the Customer or Applicant to comply with the applicable provision being violated or revoking the Customer's or Applicant's Certificate of Eligibility.

12. Statutory Authority

This Tariff is filed in compliance with R.I. Gen. Laws. § 39-26.6-10. All revisions to the Tariff will be filed annually by November 15. Tariff supplements will be filed annually and following each scheduled RE Growth Program enrollment, as necessary. This Tariff and its supplements are subject to review, approval, and the exclusive jurisdiction of the Commission.

REDLINE VERSION

First Tariff Supplement to RIPUC No. 2152-1H
Sheet 1 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2015 through March 31, 2016

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I.G.L. § 39-26.6-20.

Term of Service represents the period of time during which the DG Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual DG Facility, and the Term of Service for a particular DG Facility will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance –Based Incentive (per kWh)	Term of Service
Small-Scale Solar I, Host Owned	1 to 10 kW	41.35¢	15 years
Small-Scale Solar I, Host Owned	1 to 10 kW	37.75¢	20 years
Small-Scale Solar I Third-Party Owned	1 to 10 kW	32.95¢	20 years
Small-Scale Solar II	11 to 25 kW	29.80¢	20 years
Medium-Scale Solar	26 to 250 kW	24.40¢	20 years

REDLINE VERSION

First Tariff Supplement to RIPUC No. 2152-~~H~~
Sheet 2 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2015 through March 31, 2016

Renewable Energy Class	Ceiling Price	Term of Service
Commercial-Scale Solar	20.95¢	20 years
Large-Scale Solar	16.70¢	20 years
Wind I (1.5MW to 2.99MW) with Investment Tax Credit	18.40¢	20 years
Wind I (1.5MW to 2.99MW) with Production Tax Credit	19.85¢	20 years
Wind I (1.5MW to 2.99MW) with No Federal Tax Incentives	22.75¢	20 years
Wind II (3.0MW to 5.0MW) with Investment Tax Credit	18.20¢	20 years
Wind II (3.0MW to 5.0MW) with Production Tax Credit	19.45¢	20 years
Wind II (3.0MW to 5.0MW) with No Federal Tax Incentives	22.35¢	20 years
Anaerobic Digestion (150kW to 1,000kW) with Production Tax Credit	20.20¢	20 years

REDLINE VERSION

First Tariff Supplement to RIPUC No. 2152-~~11~~
Sheet 3 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2015 through March 31, 2016

Renewable Energy Class	Ceiling Price	Term of Service
Anaerobic Digestion (150kW to 1,000kW) with No Federal Tax Incentives	20.60¢	20 years
Small-Scale Hydropower I (10kW to 250kW) with Production Tax Credit	19.80¢	20 years
Small-Scale Hydropower I (10kW to 250kW) with No Federal Tax Incentives	21.35¢	20 years
Small-Scale Hydropower II (251kW to 1,000kW) with Production Tax Credit	18.55¢	20 years
Small-Scale Hydropower II (251kW to 1,000kW) with No Federal Tax Incentives	20.10¢	20 years

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2016 through March 31, 2017

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I.G.L. § 39-26.6-20.

Term of Service represents the period of time during which the DG Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual DG Project, and the Term of Service for a particular DG Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I 5% increase(1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II 10% increase(1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I Third-Party Owned 2% increase(1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II Third-Party Owned 4% increase(1)	Term of Service
Small-Scale Solar I, Host Owned	1 to 10 kW	37.65¢	39.53¢	41.42¢	n/a	n/a	15 years
Small-Scale Solar I, Host Owned	1 to 10 kW	33.45¢	35.12¢	36.80¢	n/a	n/a	20 years
Small-Scale Solar I, Third-Party Owned	1 to 10 kW	28.35¢	n/a	n/a	28.92¢	29.48¢	15 years
Small-Scale Solar I, Third-Party Owned	1 to 10 kW	24.70¢	n/a	n/a	25.19¢	25.69¢	20 years
Small-Scale Solar II	11 to 25 kW	24.90¢	26.15¢	27.39¢	n/a	n/a	20 years

(1) SolarWise Bonus available only to DG Projects that have applied for and received approval for a SolarWise Bonus Tier prior to October 15, 2017.

REDLINE VERSION

Tariff Supplement to RIPUC No. 2152-~~H~~
Sheet 2 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2016 through March 31, 2017

Renewable Energy Class	System Size	Ceiling Price/ Standard Performance-Based Incentive (per kWh)	Ceiling Price/ Standard Performance-Based Incentive (per kWh) with SolarWise Tier I 5% increase(1)	Ceiling Price/ Standard Performance-Based Incentive (per kWh) with SolarWise Tier II 10% increase(1)	Ceiling Price/ Standard Performance-Based Incentive (per kWh) with SolarWise Tier I Third-Party Owned 2% increase(1)	Ceiling Price/ Standard Performance-Based Incentive (per kWh) with SolarWise Tier II Third-Party Owned 4% increase(1)	Term of Service
Small-Scale Solar II, Third-Party Owned	11 to 25 kW	24.90¢	n/a	n/a	25.40¢	25.90¢	20 years
Medium-Scale Solar (including ITC/PTC & Bonus Depreciation)	26 to 250 kW	22.55¢	23.68¢	24.81¢	n/a	n/a	20 years

(1) SolarWise Bonus available only to DG Projects that have applied for and received approval for a SolarWise Bonus Tier prior to October 15, 2017.

REDLINE VERSION

Tariff Supplement to RIPUC No. 2152-~~H~~
Sheet 3 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2016 through March 31, 2017

Renewable Energy Class	Ceiling Price (per kWh)	Term of Service
Commercial-Scale Solar (including ITC/PTC & Bonus Depreciation)	19.30¢	20 years
Large-Scale Solar (including ITC/PTC & Bonus Depreciation)	15.10¢	20 years
Wind I (1.5MW to 2.99MW) (including ITC/PTC & Bonus Depreciation)	18.75¢	20 years
Wind II (3.0MW to 5.0MW, 2-turbine) (including ITC/PTC & Bonus Depreciation)	18.00¢	20 years
Wind III (3.0MW to 5.0MW, 3-turbine) (including ITC/PTC & Bonus Depreciation)	17.40¢	20 years
Anaerobic Digestion I (150kW to 500 kW) (including ITC/PTC & Bonus Depreciation)	20.00¢	20 years
Anaerobic Digestion II (10kW to 250 kW) (including ITC/PTC & Bonus Depreciation)	20.00¢	20 years
Small-Scale Hydropower I (251kW to 1,000kW) (including ITC/PTC & Bonus Depreciation)	18.65¢	20 years
Small-Scale Hydropower II (251kW to 1,000kW) (including ITC/PTC & Bonus Depreciation)	17.45¢	20 years

REDLINE VERSION

Third Tariff supplement to RIPUC No. -2152-~~14~~
Sheet 1 of 5

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2017 through March 31, 2018

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I.G.L. § 39-26.6-20.

Term of Service represents the period of time during which the DG Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual DG Project, and the Term of Service for a particular DG Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I 5% increase(1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II 10% increase(1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier I Third-Party Owned 2% increase(1)	Ceiling Price/Standard Performance-Based Incentive (per kWh) with SolarWise Tier II Third-Party Owned 4% increase(1)	Term of Service
Small-Scale Solar I, Host Owned	1 to 10 kW	34.75¢	36.49¢	38.23¢	n/a	n/a	15 years
Small-Scale Solar I, Host Owned	1 to 10 kW	30.85¢	32.39¢	33.94¢	n/a	n/a	20 years
Small-Scale Solar I, Third-Party Owned	1 to 10 kW	27.05¢	n/a	n/a	27.59¢	28.13¢	15 years
Small-Scale Solar I, Third-Party Owned	1 to 10 kW	24.05¢	n/a	n/a	24.53¢	25.01¢	20 years
Small-Scale Solar II	11 to 25 kW	27.75¢	29.14¢	30.53¢	n/a	n/a	20 years

(1) SolarWise Bonus available only to DG Projects that have applied for and received approval for a SolarWise Bonus Tier prior to October 15, 2017.

REDLINE VERSION

Third Tariff supplement to RIPUC No. -2152-~~14~~
Sheet 2 of 5

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2017 through March 31, 2018

Renewable Energy Class	System Size	Ceiling Price/ Standard Performance-Based Incentive (per kWh)	Ceiling Price/ Standard Performance-Based Incentive (per kWh) with SolarWise Tier I 5% increase(1)	Ceiling Price/ Standard Performance-Based Incentive (per kWh) with SolarWise Tier II 10% increase(1)	Ceiling Price/ Standard Performance-Based Incentive (per kWh) with SolarWise Tier I Third-Party Owned 2% increase(1)	Ceiling Price/ Standard Performance-Based Incentive (per kWh) with SolarWise Tier II Third-Party Owned 4% increase(1)	Term of Service
Small-Scale Solar II, Third-Party Owned	11 to 25 kW	27.75¢	n/a	n/a	28.31¢	28.86¢	20 years
Medium-Scale Solar	26 to 250 kW	22.75¢	23.89¢	25.03¢	n/a	n/a	20 years

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small or Medium Scale Standard DG Projects.

(1) SolarWise Bonus available only to DG Projects that have applied for and received approval for a SolarWise Bonus Tier prior to October 15, 2017.

REDLINE VERSION

Third Tariff supplement to RIPUC No. -2152-~~H~~
Sheet 3 of 5

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2017 through March 31, 2018

Renewable Energy Class	Ceiling Price (per kWh)	Term of Service
Commercial-Scale Solar	18.75¢	20 years
Commercial-Scale Solar - CRDG	20.65¢	20 years
Large-Scale Solar	15.05¢	20 years
Large-Scale Solar – CRDG	16.85¢	20 years
Small Wind (10 to 999 kW)	21.45¢	20 years
Wind I (1.0MW to 2.99MW)	19.45¢	20 years
Wind I (1.0MW to 2.99MW) – CRDG	20.65¢	20 years
Wind II (3.0MW to 5.0MW, 2-turbine)	18.25¢	20 years

REDLINE VERSION

Third Tariff supplement to RIPUC No. -2152-~~11~~
Sheet 4 of 5

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2017 through March 31, 2018

Renewable Energy Class	Ceiling Price (per kWh)	Term of Service
Wind II (3.0MW to 5.0MW, 2-turbine) CRDG	19.35¢	20 years
Wind III (3.0MW to 5.0MW, 3-turbine)	17.35¢	20 years
Wind III (3.0MW to 5.0MW, 3-turbine) CRDG	18.55¢	20 years
Anaerobic Digestion I (150kW to 500 kW)	20.15¢	20 years
Anaerobic Digestion II (501kW to 1,000 kW)	20.15¢	20 years
Small-Scale Hydropower I (10kW to 250kW)	22.45¢	20 years
Small-Scale Hydropower II (251kW to 1,000kW)	22.45¢	20 years

*Note: All ceiling prices are assumed to be inclusive of all eligible federal incentives.

REDLINE VERSION

Third Tariff supplement to RIPUC No. -2152-~~14~~
Sheet 5 of 5

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2017 through March 31, 2018

Minimum Bill Credit Amount for Community Remote Distributed Generation Facilities

The minimum bill credit is calculated as 50% of the difference between the ceiling prices for a Community Remote Distributed Generation project class and the standard ceiling price for the same facility size and technology, but in no case greater than 1.25¢. The Minimum Bill Credit Amounts for the current program year are as follows:

Renewable Energy Class	Minimum Bill Credit
Wind I	0.600¢ per kWh
Wind II	0.550¢ per kWh
Wind III	0.600¢ per kWh
Commercial Solar	0.950¢ per kWh
Large Solar	0.950¢ per kWh

REDLINE VERSION

Fourth Tariff supplement to RIPUC No. 2152-~~I~~~~H~~
Sheet 1 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2018 through March 31, 2019

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I.G.L. § 39-26.6-20.

Term of Service represents the period of time during which the DG Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual DG Project, and the Term of Service for a particular DG Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Term of Service
Small-Scale Solar I	1 to 10 kW	32.25¢	15 years
Small-Scale Solar I	1 to 10 kW	28.55¢	20 years
Small-Scale Solar II	11 to 25 kW	29.45¢	20 years
Medium-Scale Solar	26 to 250 kW	24.95¢	20 years

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small or Medium Scale Standard DG Projects.

REDLINE VERSION

Fourth Tariff supplement to RIPUC No. 2152-~~I~~H
Sheet 2 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2018 through March 31, 2019

Renewable Energy Class	Ceiling Price (per kWh)	Term of Service
Commercial-Scale Solar	19.65¢	20 years
Commercial-Scale Solar - CRDG	22.45¢	20 years
Large-Scale Solar	16.45¢	20 years
Large-Scale Solar – CRDG	18.92¢	20 years
Small Wind (1 to 999 kW)	22.25¢	20 years
Large Wind (1.0MW to 5.0MW)	17.55¢	20 years
Large Wind – CRDG (1.0MW to 5.0MW)	19.35¢	20 years

REDLINE VERSION

Fourth Tariff supplement to RIPUC No. 2152-~~I~~H
Sheet 3 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2018 through March 31, 2019

Renewable Energy Class	Ceiling Price (per kWh)	Term of Service
Hydroelectric (1.0MW to 5.0MW)	24.55¢	20 years
Anaerobic Digestion I (1.0MW to 5.0 MW)	20.55¢	20 years

*Note: All ceiling prices are assumed to be inclusive of all eligible federal incentives.

Minimum Bill Credit Amount for Community Remote Distributed Generation Facilities

The minimum bill credit is calculated as 50% of the difference between the ceiling prices for a Community Remote Distributed Generation project class and the standard ceiling price for the same facility size and technology, but in no case greater than 1.25¢. The Minimum Bill Credit Amounts for the current program year are as follows:

Renewable Energy Class	Minimum Bill Credit
Large Wind	0.900¢ per kWh
Commercial Solar	1.250¢ per kWh
Large Solar	1.2350¢ per kWh

REDLINE VERSION

Fifth Tariff supplement to RIPUC No. 2152-~~I~~H
Sheet 1 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2019 through March 31, 2020

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I.G.L. § 39-26.6-20.

Term of Service represents the period of time during which the DG Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual DG Project, and the Term of Service for a particular DG Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Term of Service
Small-Scale Solar I	1 to 10 kW	28.45¢	15 years
Small-Scale Solar I	1 to 10 kW	24.95¢	20 years
Small-Scale Solar II	11 to 25 kW	27.65¢	20 years
Medium-Scale Solar	26 to 250 kW	23.55¢	20 years

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small or Medium Scale Standard DG Projects.

REDLINE VERSION

Fifth Tariff supplement to RIPUC No. 2152-~~I~~H
Sheet 2 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2019 through March 31, 2020

Renewable Energy Class	Ceiling Price (per kWh)	Term of Service
Commercial-Scale Solar	17.85¢	20 years
Commercial-Scale Solar - CRDG	20.53¢	20 years
Large-Scale Solar	15.15¢	20 years
Large-Scale Solar – CRDG	17.42¢	20 years
Small Wind (1 to 999 kW)	24.05¢	20 years
Large Wind (1.0MW to 5.0MW)	19.35¢	20 years
Large Wind – CRDG (1.0MW to 5.0MW)	21.65¢	20 years

REDLINE VERSION

Fifth Tariff supplement to RIPUC No. 2152-~~I~~H
Sheet 3 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2019 through March 31, 2020

Renewable Energy Class	Ceiling Price (per kWh)	Term of Service
Hydroelectric (1.0MW to 5.0MW)	27.15¢	20 years
Anaerobic Digestion I (1.0MW to 5.0 MW)	20.85¢	20 years

*Note: All ceiling prices are assumed to be inclusive of all eligible federal incentives.

Minimum Bill Credit Amount for Community Remote Distributed Generation Facilities

The minimum bill credit is calculated as 50% of the difference between the ceiling prices for a Community Remote Distributed Generation project class and the standard ceiling price for the same facility size and technology, but in no case greater than 1.25¢. The Minimum Bill Credit Amounts for the current program year are as follows:

Renewable Energy Class	Minimum Bill Credit
Large Wind	1.135¢ per kWh
Commercial Solar	1.250¢ per kWh
Large Solar	1.150¢ per kWh

REDLINE VERSION

Sixth Tariff Supplement to RIPUC No. 2152-~~H~~
Sheet 1 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2020 through March 31, 2021

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I. Gen. Laws § 39-26.6-20.

Term of Service represents the period of time during which the DG Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual DG Project, and the Term of Service for a particular DG Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Term of Service
Small-Scale Solar I	1 to 10 kW	29.65¢	15 years
Small-Scale Solar II	11 to 25 kW	23.45¢	20 years
Medium-Scale Solar	26 to 250 kW	21.15¢	20 years

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small or Medium Scale Standard DG Projects.

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2020 through March 31, 2021

Renewable Energy Class	Ceiling Price (per kWh)	Term of Service
Commercial-Scale Solar (251-999 kW DC)	18.25¢	20 years
Commercial-Scale Solar – CRDG (251-999 kW DC)	20.99¢	20 years
Large-Scale Solar – (1.0MW to 5.0MW)	13.65¢	20 years
Large-Scale Solar – CRDG - (1.0MW to 5.0MW)	15.70¢	20 years
Wind (up to 5.0MW)	18.85¢	20 years
Wind – CRDG (1.0MW to 5.0MW)	21.05¢	20 years
Anaerobic Digestion I (1.0MW to 5.0 MW)	15.35¢	20 years
Hydroelectric (1.0MW to 5.0MW)	21.45¢	20 years
Solar Carport Incentive	6¢	20 years

*Note: All ceiling prices are assumed to be inclusive of all eligible federal incentives.

Minimum Bill Credit Amount for Community Remote Distributed Generation Facilities

The minimum bill credit is calculated as 50% of the difference between the ceiling prices for a Community Remote Distributed Generation project class and the standard ceiling price for the same facility size and technology, but in no case greater than 1.25¢. The Minimum Bill Credit Amounts for the program year are as follows:

Renewable Energy Class	Minimum Bill Credit
------------------------	---------------------

REDLINE VERSION

Sixth Tariff Supplement to RIPUC No. 2152-~~H~~
Sheet 3 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2020 through March 31, 2021

Wind	1.10¢ per kWh
Commercial Solar	1.25¢ per kWh
Large Solar	1.03¢ per kWh

REDLINE VERSION

Seventh Tariff supplement to RIPUC No. 2152-~~H~~
Sheet 1 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2021 through March 31, 2022

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I. Gen. Laws § 39-26.6-20.

Term of Service represents the period of time during which the DG Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual DG Project, and the Term of Service for a particular DG Project will commence upon the first month of operation.

Renewable Energy Class	System Size	Ceiling Price/Standard Performance-Based Incentive (per kWh)	Term of Service
Small-Scale Solar I	1 to 15 kW DC	28.75¢	15 years
Small-Scale Solar II	16 to 25 kW DC	24.35¢	20 years
Medium-Scale Solar	26 to 250 kW DC	21.65¢	20 years

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small or Medium Scale Standard DG Projects.

REDLINE VERSION

Seventh Tariff supplement to RIPUC No. 2152-~~H~~
Sheet 2 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2021 through March 31, 2022

Renewable Energy Class	Ceiling Price (per kWh)	Term of Service
Commercial-Scale Solar I (251-750 kW DC)	18.55¢	20 years
Commercial-Scale Solar II (751-999 kW DC)	15.25¢	20 years
Commercial-Scale Solar – CRDG (251-750 kW DC)	21.33¢	20 years
Commercial-Scale Solar – CRDG (751-999 kW DC)	17.54¢	20 years
Large-Scale Solar – (1.0MW to 5.0MW DC)	11.35¢	20 years
Large-Scale Solar – CRDG - (1.0MW to 5.0MW DC)	13.05¢	20 years
Wind (up to 5.0MW)	18.75¢	20 years
Wind – CRDG (up to 5.0MW)	21.05¢	20 years
Anaerobic Digestion I (up to 5.0 MW)	15.85¢	20 years
Hydroelectric (up to 5.0MW)	27.35¢	20 years
Solar Carport Incentive	5¢	20 years

*Note: All ceiling prices are assumed to be inclusive of all eligible federal incentives.

REDLINE VERSION

Seventh Tariff supplement to RIPUC No. 2152-~~H~~
Sheet 3 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2021 through March 31, 2022

Minimum Bill Credit Amount for Community Remote Distributed Generation Facilities

The minimum bill credit is calculated as 50% of the difference between the ceiling prices for a Community Remote Distributed Generation project class and the standard ceiling price for the same facility size and technology, but in no case greater than 1.25¢. The Minimum Bill Credit Amounts for the program year are as follows:

Renewable Energy Class	Minimum Bill Credit
Wind	1.15¢ per kWh
Commercial Solar (251-750 kW)	1.25¢ per kWh
Commercial Solar (751-999 kW)	1.14¢ per kWh
Large Solar	0.85¢ per kWh

REDLINE VERSION

Eighth Tariff supplement to RIPUC No. 2152-I
Sheet 1 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2022 through March 31, 2023

Performance-Based Incentives and associated Performance-Based Incentive Payment shall remain in effect during the term of service noted below in accordance with R.I. Gen. Laws § 39-26.6-20.

Term of Service represents the period of time during which the DG Project earns Performance-Based Incentive Payments. The billing month during which Performance-Based Incentive Payments begin will be specific to each individual DG Project, and the Term of Service for a particular DG Project will commence upon the first month of operation.

<u>Renewable Energy Class</u>	<u>System Size</u>	<u>Ceiling Price/Standard Performance-Based Incentive (per kWh)</u>	<u>Term of Service</u>
<u>Small-Scale Solar I</u>	<u>1 to 15 kW DC</u>	<u>31.05¢</u>	<u>15 years</u>
<u>Small-Scale Solar II</u>	<u>16 to 25 kW DC</u>	<u>27.55¢</u>	<u>20 years</u>
<u>Medium-Scale Solar I</u>	<u>26 to 125 kW DC</u>	<u>26.65¢</u>	<u>20 years</u>
<u>Medium-Scale Solar II</u>	<u>151 to 250 kW DC</u>	<u>24.45¢</u>	<u>20 years</u>

*Note: Shared Solar Facilities will apply for the same capacity as, and receive the same ceiling price as, Small or Medium Scale Standard DG Projects.

REDLINE VERSION

Eighth Tariff supplement to RIPUC No. 2152-I
Sheet 1 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2022 through March 31, 2023

<u>Renewable Energy Class</u>	<u>Ceiling Price (per kWh)</u>	<u>Term of Service</u>
<u>Commercial-Scale Solar I (251-50750 kW DC)</u>	<u>19.25¢</u>	<u>20 years</u>
<u>Commercial-Scale Solar II (50751-999 kW DC)</u>	<u>15.75¢</u>	<u>20 years</u>
<u>Commercial-Scale Solar – CRDG (251-500750 kW DC)</u>	<u>22.14¢</u>	<u>20 years</u>
<u>Commercial-Scale Solar – CRDG (50751-999 kW DC)</u>	<u>18.11¢</u>	<u>20 years</u>
<u>Large-Scale Solar – (1.0MW to 5.0MW DC)</u>	<u>10.95¢</u>	<u>20 years</u>
<u>Large-Scale Solar – CRDG - (1.0MW to 5.0MW DC)</u>	<u>12.59¢</u>	<u>20 years</u>
<u>Wind (up to 5.0MW)</u>	<u>22.40¢</u>	<u>20 years</u>
<u>Wind – CRDG (up to 5.0MW)</u>	<u>24.60¢</u>	<u>20 years</u>
<u>Anaerobic Digestion (up to 5.0 MW)</u>	<u>25.55¢</u>	<u>20 years</u>
<u>Hydroelectric (up to 5.0MW)</u>	<u>37.15¢</u>	<u>20 years</u>

*Note: All ceiling prices are assumed to be inclusive of all eligible federal incentives.

REDLINE VERSION

Eighth Tariff supplement to RIPUC No. 2152-I
Sheet 1 of 3

The Narragansett Electric Company
Renewable Energy Growth Program for Non-Residential Customers
Tariff Supplement

Program Year: April 1, 2022 through March 31, 2023

Minimum Bill Credit Amount for Community Remote Distributed Generation Facilities

The minimum bill credit is calculated as 50% of the difference between the ceiling prices for a Community Remote Distributed Generation project class and the standard ceiling price for the same facility size and technology, but in no case greater than 1.25¢. The Minimum Bill Credit Amounts for the program year are as follows:

<u>Renewable Energy Class</u>	<u>Minimum Bill Credit</u>
<u>Wind</u>	<u>1.10¢ per kWh</u>
<u>Commercial Solar (251-50750 kW)</u>	<u>1.25¢ per kWh</u>
<u>Commercial Solar (50751-999 kW)</u>	<u>1.18¢ per kWh</u>
<u>Large Solar</u>	<u>0.82¢ per kWh</u>

RE Growth Program 2022 Review of Carport Incentive

Rhode Island Distributed Generation Board Meeting
Sept. 27, 2021

nationalgrid



Review of the Carport Incentive

- **National Grid proposed the Carport Incentive Pilot for the 2020 PY at 6 cents, and renewed the pilot at 5 cents in 2021**
- **Partial Carport projects are allowed, and paid a proportional adder amount**
- **Cost data for additional Carport structure has been collected throughout the process**
- **PUC requested an additional test of whether the interconnection costs for a Carport are below the average for the associated class of the project for 2021 and class specific capacity caps**
- **Resulted in nearly 6 MW of Carport mounted PV so far, with 3rd Open Enrollment in 2021 remaining**

Carpport Projects supported thought the Incentive in PYs 2020 and 2021

Open Enrollment	Renewable Energy Class	Project Owner	Project Nameplate Capacity/Carpport Capacity (kW)	Average Interconnection Cost (\$/kW-DC)	Est. Carpport Structure Cost (\$)	Performance Based Incentive (cents/kWh)	Municipality
2020-1st	Commercial-Scale Solar	Redwood Realty II LLC	254 / 254	\$51.5	\$250,000	22.25 (16.25 + 6.00)	Cumberland
2020-1st	Commercial-Scale Solar	Ecogy Energy RI VI LLC	270 / 270	\$110.8	\$375,000	22.97 (16.97 + 6.00)	East Providence
2020-2nd	Large-Scale Solar	ECA WARWICK LLC	3,995 / 3,995	\$64.9	\$2,882,380	19.64 (13.64 + 6.00)	Warwick
2021-1st	Commercial-Scale Solar (251-750 kW DC)	Ecogy Energy RI XXI LLC	514 / 348	\$105.2	\$382,580	21.04 (17.65 + 3.39)	Warwick
2021-1st	Commercial-Scale Solar (251-750 kW DC)	Berkley Business Center LLC	661 / 661	\$76.8	\$1,056,047	23.25 (18.25 + 5.00)	Cumberland
2021-2nd	Commercial-Scale Solar (251-750 kW DC)	Patriot State Storage LLC	429 / 429	\$75.4	\$645,000	22.99 (17.99 + 5.00)	Providence
	Totals		5,957		\$5,591,000	Incremental Cost of \$8,187,981	

Redwood is operational; Patriot Stage is not yet PUC approved.

Incremental Cost vs. Incentive Payments Varies by Year as Project Level Data Shows

Project Owner	MW of		Adder \$ over		Incremental	Difference	Year Enrolled
	Carport PV	Adder	20 yrs.	Carport Cost			
Redwood Realty II LLC	254	\$ 0.060	\$369,802	\$250,000	\$119,802	2020	
Ecoy Energy RI VI LLC	270	\$ 0.060	\$393,096	\$375,000	\$18,096	2020	
ECA WARWICK LLC	3,995	\$ 0.060	\$5,816,368	\$2,882,380	\$2,933,988	2020	
Ecoy Energy RI XXI LLC	348	\$ 0.034	\$286,261	\$382,580	(\$96,319)	2021	
Berkley Business Center LLC	661	\$ 0.050	\$801,965	\$1,056,047	(\$254,082)	2021	
Patriot State Storage LLC	429	\$ 0.050	\$520,489	\$645,000	(\$124,511)	2021	

Review of Carport Incentive Requirement and BCA by SEA Shows Weaker Case for the Adder, Due to Cost Increases for Carport Structures

Carport Adder: Revenue Requirement Results

Size Category	Modeled Size (kW)	Low Cost/ High Production		Low Cost/ Low Production		High Cost/ High Production		High Cost/ Low Production	
		High Production	Low Production	High Production	Low Production	High Production	Low Production	High Production	Low Production
Commercial I	500	7.0	10.5	8.7	12.3				
Commercial II	1,000	7.0	10.1	8.6	12.9				
Large	5,000	7.5	10.1	9.0	11.8				
Weighted Average		7.4	10.1	8.9	11.9				
Required Adder, Rounded		7.5	10.0	9.0	12.0				

Copyright © Sustainable Energy Advantage, LLC.

Case	Project Category	Benefit-Cost Ratio			
		9.0 ¢ Adder	10.0 ¢ Adder	12.0 ¢ Adder	12.0 ¢ Adder
Low Benefits, Low Costs	Commercial	0.38	0.34	0.28	0.28
High Benefits, Low Costs	Large	0.27	0.24	0.20	0.20
Low Benefits, High Costs	Commercial	1.27	1.14	0.95	0.95
High Benefits, High Costs	Large	0.46	0.41	0.34	0.34
Low Benefits, High Costs	Commercial	0.34	0.31	0.25	0.25
High Benefits, High Costs	Large	0.24	0.22	0.18	0.18
Low Benefits, High Costs	Commercial	1.14	1.03	0.85	0.85
High Benefits, High Costs	Large	0.41	0.37	0.31	0.31

BCA Considerations

- Preliminary findings from SEA suggest BCA results unlikely to justify extension
 - BCA ratio is less than 1 in all scenarios for large projects; > 1 for commercial projects only in “High Benefits” scenarios
 - System benefits are less than 40% of all benefits across all scenarios; property value changes are the largest benefit driver.
 - PUC is focused on system benefits exceeding costs and expressed skepticism of property value findings during last year’s hearings.
 - National Grid analytical approach was well-aligned with SEA’s – would expect similar results

- PUC approval of pilot extension was not tied to BCA
- Commission and staff emphasized the need for a robust BCA if program proposed for PY 2022
- Company’s results from last year shown at right. Mid and High benefit scenarios include substantial property value benefits.
- Given SEA findings to date, BCA ratios likely to decline further due to higher costs.

Benefit Scenario	Project Class	NPV Costs (\$/kW)	NPV Benefits as Filed (\$/kW)	Corrected NPV Benefits (\$/kW)	BCA Ratio as Filed	Corrected BCA Ratio
Low	Medium-Scale	\$ 616	\$ 568	\$ 558	0.92	0.91
	Commercial-Scale	\$ 616	\$ 513	\$ 508	0.83	0.83
	Large-Scale	\$ 616	\$ 392	\$ 392	0.64	0.64
Mid	Medium-Scale	\$ 616	\$ 868	\$ 858	1.41	1.39
	Commercial-Scale	\$ 616	\$ 745	\$ 741	1.21	1.20
	Large-Scale	\$ 616	\$ 465	\$ 465	0.76	0.76
High	Medium-Scale	\$ 616	\$ 2,495	\$ 1,494	4.05	2.43
	Commercial-Scale	\$ 616	\$ 1,640	\$ 1,420	2.36	2.31
	Large-Scale	\$ 616	\$ 701	\$ 701	1.14	1.14

BCA results as updated in Response to PUC 2-18 Issued 1/6/21

National Grid does not plan to renew its request for the Carport Incentive for PY 2022

- **National Grid shares the PUC’s concern that benefits of pilot are uncertain due to Net Metering tariff availability to develop large solar farms on available parcels**
- **SEA cost analysis shows the needed adder to make Carport Incentive work for developers is 50% to 140% higher than current 5 cent adder**
- **Higher cost drives down the BC Ratio in the SEA analysis, and most of the benefits are uncertain to be realized**
- **In sum, the Carport Incentive does allow for more diverse and disturbed locations to be used for solar but faces dramatically increased cost and uncertain benefits**
- **Removal of the Carport Incentive from the tariff and rules is the only substantive change the Company will propose this PY**

nationalgrid