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December 23, 2022

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket No. 22-39-REG 2023 Renewable Energy Growth Program
Tariff and Rule Changes
Responses to PUC Data Requests – Set 1 (Full Set)**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (“Rhode Island Energy” or the “Company”), I have enclosed the Company’s responses to the Public Utilities Commission’s First Set of Data Requests (Full Set) in the above-referenced docket. Please note that the Company is also correcting its responses to PUC 1-11 and PUC 1-12 which were originally filed on December 16, 2022.

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

Very truly yours,



Leticia C. Pimentel

Enclosure

cc: Docket 22-39-REG Service List

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate were electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.

Heidi J. Seddon

December 23, 2022

Date

**Docket No. 22-39-REG – Renewable Energy Growth Program for Year 2023
The Narragansett Electric Company & RI Distributed Generation Board
Service List updated 11/15/2022**

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PUC 1-1

Request:

On page 28, lines 22-25, SEA’s witnesses stated that, “We have requested (and Rhode Island Energy has agreed) to require future program applicants to specify which tax credit bonuses, if any, they plan to qualify for so that SEA can better understand and categorize the resulting bid prices and installed cost data associated with such projects.”

- a. Please indicate where this requirement is in the proposed Tariff and/or Solicitation and Enrollment Rules for Program Year 2023.
- b. If it is not included, please explain why and/or provide revised Tariff or Enrollment Rules pages, as necessary to include the requirement.

Response:

- a. The Company did not propose revisions to its Tariffs or Solicitation and Enrollment Rules for Program Year 2023 to include a specific requirement that future program applicants specify which tax credit bonuses, if any, they plan to qualify for.
- b. The Company did not think it was necessary to revise the Tariffs or Solicitation and Enrollment Rules for Program Year 2023 to include a specific requirement that future program applicants specify which tax credit bonuses, if any, they plan to qualify for because the Tariffs’ list of information applicants must provide is non-exhaustive. Specifically, both Residential and Non-Residential Tariffs provide the following:

“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.” (RIPUC No. 2151-I, Renewable Energy Growth Program for Residential Customers, Tariff Section 1, Introduction) (Emphasis added).

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“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.” (RIPUC No. 2152-I, Renewable Energy Growth Program for Non-Residential Customers, Tariff Section 1, Introduction) (Emphasis added).

The Company believes the “including but not limited to” language of the Tariffs allows the Company to require additional information that is not specifically enumerated within the Tariffs or Solicitation and Enrollment Rules.

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PUC 1-2

Request:

Are there existing net metering systems that have two meters?

Response:

No, the Company’s standard practice for net metering is to install one meter.

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PUC 1-3

Request:

Is the Company capable of providing bill credits for excess generation to customers who have two meters where the bill credits are calculated at the renewable net metering credit rate (distribution plus transmission plus transition plus last resort service)?

Response:

The Company is capable of delivering a solution to the scenario described above, though additional details and specifications would be required to further understand the magnitude of necessary changes to the billing system. Conceptually, the netting could be done in the billing system as opposed to inside the meter (i.e., a net metering configuration that has one meter) where the difference between the two meter’s monthly kWh reading would be used to calculate the bill credit.

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PUC 1-4

Request:

Is there anything in the current Net Metering Tariff that would require a customer with a renewable distributed generation system that has a production meter and revenue meter to reconfigure that renewable distributed generation system to a single meter in order for the Company to provide bill credits for excess generation calculated at the renewable net metering credit rate (distribution plus transmission plus transition plus last resort service)? Note: This question is not asking about billing system updates.

Response:

No, the Tariff does not specify the quantity of meters required for Net Metering.

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PUC 1-5

Request:

Please provide a table showing the original targets and revised targets for each of the previous Renewable Energy Growth Program years to date. Please include the amount enrolled in each class. Please include a column showing the cancellations for each year in each class. Please include totals where appropriate.

Response:

Please see the tables below. Rhode Island Energy interprets the request for “revised targets” to mean the actual enrollment level after reallocation of annual capacity between classes, as allowed by the Renewable Energy Growth Program enrollment rules and approvals. All data, in all tables, is provided based on available information as of November 15, 2022.

Renewable Energy Growth Program - 2015 Program Year

Renewable Energy Class (Nameplate kW)	Annual Enrollment Target (Nameplate kW)	Total Awarded		Cancelled/Terminated	
		Nameplate kW	Projects	Nameplate kW	Projects
Small-Scale Solar (1-25 kW DC)	3,000	3,408	485	289	45
Medium-Scale Solar (26-250 kW DC)	4,000	2,683	11	500	2
Commercial-Scale Solar (251-999 kW DC)	5,500	4,147	5	0	0
Large-Scale Solar (1,000-5,000 kW DC)	6,000	6,644	2	0	0
Wind (1,500-2,999 kW)	5,000	1,500	1	0	0
Wind (3,000-5,000 kW)		4,500	1	0	0
Anaerobic Digestion (150-1,000 kW)	1,500	0	0	0	0

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Small-Scale Hydropower (10-250 kW)		0	0	0	0
Small-Scale Hydropower (251-1,000 kW)		0	0	0	0
Total:	25,000 kW	22,882 kW		789 kW	

Renewable Energy Growth Program - 2016 Program Year

Renewable Energy Class (Nameplate kW)	Annual Enrollment Target (Nameplate kW)	Total Awarded		Cancelled/Terminated	
		Nameplate kW	Projects	Nameplate kW	Projects
Small-Scale Solar (1-25 kW DC)	5,500	7,158	1,026	836	122
Medium-Scale Solar (26-250 kW DC)	5,000	4,495	18	1,998	8
Commercial-Scale Solar (251-999 kW DC)	8,000	7,559	8	1,629	2
Large-Scale Solar (1,000-5,000 kW DC)	11,000	7,854	2	7,854	2
Wind (1,500-2,999 kW)	9,000	3,000	2	3,000	2
Wind (3,000-5,000 kW; 2-turbine)		0	0	0	0
Wind (3,000-5,000 kW; 3-turbine)		0	0	0	0
Anaerobic Digestion (150-500 kW)	1,500	0	0	0	0
Anaerobic Digestion (501-1,000 kW)		0	0	0	0

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Small-Scale Hydropower (10-250 kW)		0	0	0	0
Small-Scale Hydropower (251-1,000 kW)		0	0	0	0
Total:	40,000 kW	30,067 kW		15,317 kW	

Renewable Energy Growth Program - 2017 Program Year

Renewable Energy Class (Nameplate kW)	Annual Enrollment Target (Nameplate kW)	Total Awarded		Cancelled/Terminated	
		Nameplate kW	Projects	Nameplate kW	Projects
Small-Scale Solar (1-25 kW DC)	6,550	7,068	1,110	980	162
Medium-Scale Solar (26-250 kW DC)	3,000	3,619	16	1,498	6
Commercial-Scale Solar (251-999 kW DC)	5,000	5,333	6	1,403	2
Large-Scale Solar (1,000-5,000 kW DC)	12,050	11,850	5	5,080	2
Small Wind (10-999 kW)	400	0	0	0	0
Wind I (1,000-2,999 kW)	6,000	0	0	0	0
Wind II (3,000-5,000 kW; 2-turbine)		6,000	2	0	0
Wind III (3,000-5,000 kW; 3-turbine)		0	0	0	0

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CRDG Wind I (1,000-2,999 kW DC)		0	0	0	0
CRDG Wind II (3,000-5,000 kW DC; 2-turbine)		0	0	0	0
CRDG Wind III (3,000-5,000 kW DC; 3-turbine)		0	0	0	0
CRDG Commercial Solar (251-999 kW DC)	3,000	2,991	3	997	1
CRDG Large Solar (1,000-5,000 kW DC)	3,000	3,000	1	0	0

**Renewable Energy Growth Program - 2017 Program Year
Cont.**

Renewable Energy Class (Nameplate kW)	Annual Enrollment Target (Nameplate kW)	Total Awarded		Cancelled/Terminated	
		Nameplate kW	Projects	Nameplate kW	Projects
Anaerobic Digestion I (150-500 kW)	1,000	0	0	0	0
Anaerobic Digestion II (501-1,000 kW)		0	0	0	0
Small Scale Hydropower I (10-250 kW)		0	0	0	0
Small Scale Hydropower II (251-1,000 kW)		450	1	450	1
Total:		40,000 kW	40,311 kW	10,408 kW	

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Renewable Energy Growth Program - 2018 Program Year

Renewable Energy Class (Nameplate kW)	Annual Enrollment Target (Nameplate kW)	Total Awarded		Cancelled/Terminated	
		Nameplate kW	Projects	Nameplate kW	Projects
Small-Scale Solar (1-25 kW DC)	6,550	7,275	1,068	909	125
Medium-Scale Solar (26-250 kW DC)	3,000	3,102	20	751	5
Commercial-Scale Solar (251-999 kW DC)	5,000	5,110	6	1,963	2
Large-Scale Solar (1,000-5,000 kW DC)	12,050	14,479	4	11,549	3
Small Wind (10-999 kW)	400	0	0	0	0
Wind I (1,000-2,999 kW)	6,000	0	0	0	0
Wind II (3,000-5,000 kW; 2-turbine)		6,000	2	0	0
Wind III (3,000-5,000 kW; 3-turbine)		0	0	0	0
CRDG Wind I (1,000-2,999 kW DC)		0	0	0	0
CRDG Wind II (3,000-5,000 kW DC; 2-turbine)		0	0	0	0
CRDG Wind III (3,000-5,000 kW DC; 3-turbine)		0	0	0	0

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CRDG Commercial Solar (251-999 kW DC)	3,000	997	1	0	0
CRDG Large Solar (1,000-5,000 kW DC)	3,000	2,999	2	1,800	1

**Renewable Energy Growth Program - 2018 Program Year
Cont.**

Renewable Energy Class (Nameplate kW)	Annual Enrollment Target (Nameplate kW)	Total Awarded		Cancelled/Terminated	
		Nameplate kW	Projects	Nameplate kW	Projects
Anaerobic Digestion I (150-500 kW)	1,000	0	0	0	0
Anaerobic Digestion II (501-1,000 kW)		0	0	0	0
Small Scale Hydropower I (10-250 kW)		0	0	0	0
Small Scale Hydropower II (251-1,000 kW)		740	1	740	1
Total:	40,000 kW	40,702 kW		17,712 kW	

Renewable Energy Growth Program - 2019 Program Year

Renewable Energy Class (Nameplate kW)	Annual Enrollment Target (Nameplate kW)	Total Awarded		Cancelled/Terminated	
		Nameplate kW	Projects	Nameplate kW	Projects
Small-Scale Solar (1-25 kW DC)	12,230	5,809	787	589	75

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Medium-Scale Solar (26-250 kW DC)	6,800	7,262	36	1,879	11
Commercial-Scale Solar (251-999 kW DC)	7,300	8,404	11	3,656	4
Large-Scale Solar (1,000-5,000 kW DC)	11,300	15,239	5	10,871	4
Small Wind (10-999 kW)	400	0	0	0	0
Wind I (1,000-2,999 kW)	6,000	1,500	1	0	0
Wind II (3,000-5,000 kW; 2- turbine)		3,000	1	0	0
Wind III (3,000-5,000 kW; 3- turbine)		0	0	0	0
CRDG Wind I (1,000-2,999 kW DC)		0	0	0	0
CRDG Wind II (3,000-5,000 kW DC; 2-turbine)		0	0	0	0
CRDG Wind III (3,000-5,000 kW DC; 3-turbine)		0	0	0	0
CRDG Commercial Solar (251-999 kW DC)		5,000	4,030	5	2,573

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**Renewable Energy Growth Program - 2019 Program Year
Cont.**

Renewable Energy Class (Nameplate kW)	Annual Enrollment Target (Nameplate kW)	Total Awarded		Cancelled/Terminated	
		Nameplate kW	Projects	Nameplate kW	Projects
CRDG Large Solar (1,000-5,000 kW DC)	5,300	3,393	1	3,393	1
Anaerobic Digestion (1-5,000 kW)	1,000	0	0	0	0
Hydropower (1-5,000 kW)		480	1	0	0
Total:	55,330 kW	49,117 kW		22,961 kW	

Renewable Energy Growth Program - 2020 Program Year

Renewable Energy Class (Nameplate kW)	Annual Enrollment Target (Nameplate kW)	Total Awarded		Cancelled/Terminated	
		Nameplate kW	Projects	Nameplate kW	Projects
Small-Scale Solar (1-25 kW DC)	6,950	5,746	808	325	45
Medium-Scale Solar (26-250 kW DC)	3,000	5,667	32	1,698	8
Commercial-Scale Solar (251-999 kW DC)	8,244	7,021	11	270	1
Large-Scale Solar (1,000-5,000 kW DC)	18,294	20,836	6	3,999	1
Small Wind (50-1,500 kW)	3,000	1,000	1	1,000	1

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Wind (1,500-5,000 kW)		0	0	0	0
CRDG Wind (1,000-5,000 kW)		0	0	0	0
CRDG Commercial Solar (251-999 kW DC)	3,000	700	1	700	1
CRDG Large Solar (1,000-5,000 kW DC)	3,000	2,995	1	0	0
Anaerobic Digestion (1-5,000 kW)	1,000	0	0	0	0
Hydropower (1-5,000 kW)		0	0	0	0
Total:	46,488 kW	43,965 kW		7,992 kW	

Renewable Energy Growth Program - 2021 Program Year

Renewable Energy Class (Nameplate kW)	Annual Enrollment Target (Nameplate kW)	Total Awarded		Cancelled/Terminated	
		Nameplate kW	Projects	Nameplate kW	Projects
Small-Scale Solar (1-25 kW DC)	6,950	12,747	1,719	600	100
Medium-Scale Solar (26-250 kW DC)	5,000	6,424	27	1,183	5
Commercial-Scale Solar (251-750 kW DC)	4,000	4,922	8	514	1
Commercial-Scale Solar (751-999 kW DC)	8,000	1,997	2	0	0
Large-Scale Solar (1,000-5,000 kW DC)	22,897	22,619	5	5,000	1
Small Wind (50-1,500 kW)	3,000	0	0	0	0

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Wind (1,500-5,000 kW)		0	0	0	0
CRDG Wind (1,000-5,000 kW)		0	0	0	0
CRDG Commercial Solar (251-750 kW DC)	3,000	0	0	0	0
CRDG Commercial Solar (751-999 kW DC)		0	0	0	0
CRDG Large Solar (1,000-5,000 kW DC)	3,000	2,300	1	0	0
Anaerobic Digestion (1-5,000 kW)	1,000	0	0	0	0
Hydropower (1-5,000 kW)		732	1	0	0
Total:	56,847 kW	51,741 kW		7,296 kW	

Renewable Energy Growth Program - 2022 Program Year

Renewable Energy Class (Nameplate kW)	Annual Enrollment Target (Nameplate kW)	Total Awarded		Cancelled/Terminated	
		Nameplate kW	Projects	Nameplate kW	Projects
Small-Scale Solar (1-25 kW DC)	6,950	9,068	1,198	152	32
Medium-Scale Solar (26-250 kW DC)	5,000	3,808	19	0	0
Commercial-Scale Solar (251-500 kW DC)	4,000	1,976	4	0	0
Commercial-Scale Solar (501-999 kW DC)	8,000	2,631	3	0	0
Large-Scale Solar (1,000-5,000 kW DC)	24,250	5,000	1	0	0
Wind (up to 5,000 kW)	3,000	1,000	1	0	0

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CRDG Wind (up to 5,000 kW)		0	0	0	0
CRDG Commercial Solar (251-500 kW DC)	3,000	0	0	0	0
CRDG Commercial Solar (501-999 kW DC)	3,000	0	0	0	0
CRDG Large Solar (1,000-5,000 kW DC)	3,000	0	0	0	0
Anaerobic Digestion (up to 5,000 kW)	1,000	0	0	0	0
Hydropower (up to 5,000 kW)		793	1	0	0
Total:	61,200 kW	24,276 kW	152 kW		

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PUC 1-6

Request:

In the 2020 REGrowth Program Enrollment Rules, the Company provided language addressing the battery storage configuration for REGrowth facilities paired with storage.

- a. Please indicate how many REGrowth enrollments were solar paired in storage in 2020, 2021 or 2022.
- b. What is the capacity of those enrollments for each year?

Response:

- a. Table 1 below shows the number of battery storage systems paired with solar for which an Interconnection Service Agreement was submitted during each program year and for which the solar portion of the system participated in RE Growth (by project status simplified to ‘in operation’ or ‘pending’).
- b. Table 1 below shows the aggregate capacity of battery storage systems for each program year.

Table 1. Paired storage enrollments in RE Growth (2020-2022)

Program Year	Number of Systems Completed	Number of Systems Pending	Capacity Completed (n = number of systems)		
			81.6 kW AC (n=8)	118.5 kWh AC (n=5)	52.8 kWh DC (n=3)
2020	8	1	81.6 kW AC (n=8)	118.5 kWh AC (n=5)	52.8 kWh DC (n=3)
2021	21	4	126.1 kW AC (n=21)	154.9 kWh AC (n=11*)	312.1 kWh DC (n=9)
2022	4	8	16.6 kW AC (n=3**)	94.5 kWh AC (n=1***)	N/A

Notes: Data as of September 30, 2022. Figures rounded to the tenths digit. Capacity is only shown for completed systems; capacity is reported in kWh AC for AC-coupled systems and kWh DC for DC-coupled systems. Program Year refers to April 1, YYYY to March 31, YYYY+1. * indicates one 3.84 kW AC system is missing a value for kWh but is noted as AC-coupled; value not included in data presented. ** indicates n=1 missing all values. *** indicates n=2 missing kWh values but noted as AC-coupled; values not included in data presented.

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PUC 1-7

Request:

In the 2019 Renewable Energy Growth program tariffs and enrollment rules, there were certain changes made. These changes were carried through to 2020, 2021, and 2022: Please respond to the following:

- a. The Enrollment Process Rules require the project development cost field to be filled out as a prerequisite to the application being deemed complete.
 - i. How many projects were rejected in 2020 to date as a result of this field being left blank?
 - ii. How has National Grid determined whether the project development costs are being calculated consistently with the new definition of “total project costs”?
- b. Self-installers and new installers who have not installed a Renewable Energy Growth Small Scale project prior to the 2019 Program Year have been required to complete a mandatory training webinar prior to submitting an interconnection application.
 - i. How many self-installers completed the training since 2019 to date?
 - ii. How many new installers completed the training since 2019 to date?
 - iii. Are there any results regarding the effectiveness of the training yet? If so, please describe.
- c. Participants who do not make their facilities available for inspection within 90 days from the date of an OER request for inspection will have their payments suspended until inspection is allowed. Continued failure to allow the facility to be inspected may result in termination of the certificate of eligibility after 180 days from the date OER requested the inspection. (Assuming inspections have occurred even during COVID, please respond to the following):
 - i. Have any participants failed to make facilities available for inspection within 90 days from the date of an OER request for inspection? If so, how many?

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- ii. If any participants failed to make facilities available for inspection within 90 days from the date OER requested the inspection, were the payments suspended? If so, for each participant (generically identified), please indicate the duration of the suspension and the amount suspended.
- iii. If any participants failed to make facilities available for inspection after 180 days from the date OER requested the inspection, were any certificates of eligibility terminated? If so, how many?
- d. When payments are suspended or withheld for any reason, up to 90 days of performance-based incentives 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.
 - i. Has the Company had cause to suspend any payments for any reason? If so, please explain.
 - ii. Has the Company had cause to suspend any payments for any reason, the result of which was that a participant forfeited any of his or her value of generation? If so, please explain.

Response:

- a.
 - i. The Company did not reject any projects for this reason. Instead, customers have an ongoing opportunity to revise their application and complete this information, called “Total Project Costs” on the form, Exhibit A. This field is mandatory for RE Growth applications and an electronic application will not progress to the next stage if this field is left blank by the customer.
 - ii. The customer is responsible to provide accurate system information on their application to the best of their ability and remain in compliance with program and tariff rules. The "total program costs" field is a single field without any further clarification or delineation. As such, Rhode Island Energy completes an order-of-magnitude review to check for general appropriateness, but no additional review or

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comparison is completed. The Company has does not investigate the methods the customer uses when calculating this field.

b.

- i. The Company does not administer the training for the RE Growth program, nor does it track attendance. The Company consulted with the Office of Energy Resources (OER) and their quality assurance consultant, Natural Power, who administers this. OER reported two (2) self-installers have completed the training since 2019.
- ii. The Company does not administer the training for the RE Growth program, nor does it track attendance. The Company consulted with OER and their quality assurance consultant, Natural Power, who administers this. OER and Natural Power reported nineteen (19) new installers have completed the training since 2019.
- iii. The Company consulted with OER and their quality assurance consultant, Natural Power. Natural Power does not yet have enough data to opine on the effectiveness of the installer webinar, as only two quality assurance studies have been performed by Natural Power to date. Natural Power expects to see trends in the 3rd and 4th iteration of the quality assurance studies.

c.

- i. OER identified two small scale plus storage projects that failed to make facilities available for inspection. OER was notified that the facilities were unable to be inspected. No inspections were declined for medium and large-scale projects.
- ii. No payments were suspended for the two participants that failed to make their facilities available for inspection.
- iii. There were no terminated Certificates of Eligibility for the two participants that failed to make their facilities available for inspection.

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- d.
- i. To date, the Company has not suspended payments to any RE Growth customers.
 - ii. The Company had cause to suspend payment for the two small scale plus storage projects identified in the Company’s response to subsection (c) above, that failed to make facilities available for inspection. OER was notified by Natural Power that the facilities were unable to be inspected. OER then notified the Company, and it was determined that no penalty would be assessed for 2022.

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PUC 1-8

Request:

Please reproduce the tables from PUC 1-9 and PUC 3-1 in Docket No. 5202, adding a line for 2022. Please also provide the data used to create the response in a live worksheet format (e.g., CSV, XLS, etc.).

Response:

A total of 341.07 MW has been interconnected over the past 7 calendar years, please see the breakdown in the attached table below.

Calendar Year	MW AC Interconnected
2016	16.89
2017	13.69
2018	48.21
2019	91.29
2020	52.23
2021	79.82
2022	38.94
Total	341.07

Between April 1, 2019 and December 1, 2022, a total of 262.28 MW AC of net metering projects has been interconnected. Interconnections by size class equivalent to those in the Renewable Energy Growth Program can be found in the table below.

Size Class	AC Rating Range	MW Connected
Small Scale	25 kW and less	45.54
Medium Scale	Between 26 kW and 250 kW	6.00
Commercial Scale	Between 251 kW and 999 kW	7.23
Large Scale	1 MW and greater	203.50
Total		262.28

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The total associated MW AC of net metering applications that are pending and under review, as of December 1, 2022, is 725.67 MW. Applications by the size class equivalent to those in the Renewable Energy Program can be found in the table below.

Size Class	AC Rating Range	MW Under Review
Small Scale	25 kW and less	23.99
Medium Scale	Between 26 kW and 250 kW	6.08
Commercial Scale	Between 251 kW and 999 kW	14.82
Large Scale	1 MW and greater	680.78
Total		725.67

Please see the table below, which re-categorizes the same data from the Company’s response to PUC 3-1 in Docket No. 5202 to align with the proposed classes for the 2022 Program Year.

Total 2019-2022 Medium and Commercial Scale RE Growth Open Enrollment Bids Re-Categorized as Proposed Program Year 2022 Renewable Energy Classes				
Renewable Energy Class	2019	2020	2021	2022
Medium Solar (>25-150 kW DC)	10	18	3	4
Medium Solar (>150-250 kW DC)	40	29	30	7
Commercial Solar (>250-500 kW DC)	3	5	6	4
Commercial Solar (>500-1000 kW DC)	21	12	13	3
Community Remote - Commercial Solar (>250-500 kW DC)	1	1	0	0
Community Remote - Commercial Solar (>500-1000 kW DC)	7	2	0	0

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PUC 1-9

Request:

Please indicate how many customers within each rate class are enrolled in the Renewable Energy Growth Program with active systems as of December 31, 2022. (Please update the table from PUC 2-1 in Docket No. 5202). **Note – please provide the response in electronic version only – no hard copy**

Response:

Table 1: Renewable Energy Growth (“REG”) “host customers” as of December 16, 2022

Rate Class	Small Scale REG	CRDG	Re-Growth Shared Solar	All Other Commercial Scale Systems	Number of REG Host Customers (Included all)
A16	6249	0	90	0	6339
A60	296	0	4	0	300
C06	43	5	10	136	194
G02	7	0	0	0	7
Total	6595	5	104	136	6840

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PUC 1-10

Request:

Please indicate how many systems are active in each Renewable Energy Growth Program class by enrollment date. (Please provide the REG class (Small Solar 1, Large Wind, etc.) size of system, enrollment date, date of operation, term of tariff, and PBI). (Please update the table from PUC 2-2 in Docket No. 5202). **Note – please provide the response in electronic version only – no hard copy**

Response:

Please see Attachment PUC 1-10 for the requested information..

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Please see the Excel Worksheet of Attachment PUC 1-10

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PUC 1-11 (Corrected)

Request:

Please update PUC 1-10 from Docket No.5202 related to Community Remote Distributed Generation or Shared Solar facilities in operation under the Renewable Energy Growth program?

- a. Please list each by size and indicate the number of off takers for each.

Corrected Response:

The corrected response includes two changes based upon further review of our records.

The initial response inadvertently excluded one 997 kW project that interconnected in the second half of CY 2022. This project is operational in that it is interconnected and power is flowing. The Company, however, is actively working with its accounts and billing teams to retroactively apply credits to each account associated with this project from the time it has been operational.

The initial response incorrectly identified two projects, totaling 4.39 MW in the aggregate, as anticipated to interconnect in 2023. One of those two projects switched from Community Remote Distributed Generation to Net Metering during the first half of CY 2022 and that the Company’s response has been updated to reflect this switch.

Year Interconnected (Anticipated Generation)	# Projects	Size (MW DC)
2019	2	2.000
2020	3	6.370
2021	0	0.000
2022	1	0.997
2023*	1	0.999
Total	7	10.366

*There is currently one project anticipated to interconnect in CY 2023

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The six projects listed for 2019, 2020, and 2022 in the table above are interconnected and operational. The table below highlights the system size, as well as the associated number of off takers.

Project Number	System Size (kW DC)	Current # of Off takers
1	997.56	32
2	997.56	25
3	457.71	79
4	1,199.13	26
5	3,000.00	52
6	997.50	72

There are currently sixty-seven (67) shared solar facilities in operation, the associated number of off takers and system size can be found in the table below.

Project Number	System Size (kW DC)	# of Off takers
1	5	17.40
2	2	15.01
3	2	15.20
4	3	12.09
5	2	5.61
6	2	6.95
7	2	7.30
8	2	5.67
9	2	9.18
10	2	9.80
11	2	9.52
12	2	9.18
13	2	9.32
14	2	7.20

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15	2	7.20
16	2	11.88
17	2	5.60
18	2	6.93
19	2	4.84
20	2	6.40
21	2	8.00
22	2	5.12
23	2	8.32
24	2	6.90
25	2	6.00
26	4	10.23
27	2	8.84
28	2	10.80
29	2	13.20
30	2	6.40
31	2	5.40
32	3	11.60
33	2	5.48
34	2	9.75
35	2	8.80
36	2	9.49
37	2	6.00
38	3	4.69
39	2	7.40
40	2	7.98
41	2	6.12
42	2	10.54
43	2	5.27
44	3	8.80
45	4	15.84
46	2	10.80

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47	2	5.10
48	2	6.40
49	2	10.20
50	2	6.21
51	2	10.97
52	2	10.89
53	2	9.86
54	3	15.18
55	2	5.99
56	2	7.20
57	2	13.87
58	2	10.80
59	2	7.20
60	2	9.72
61	2	8.50
62	2	5.11
63	2	3.05
64	2	11.03
65	2	4.34
66	2	6.00
67	2	15.60

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PUC 1-12 (corrected)

Request:

Please indicate the number of A-60 customers receiving credits from Community Remote Distributed Generation or Shared Solar facilities. (This was PUC 1-11 in Docket No. 5202)

Response:

Under the Community Remote Distributed Generation program, there were thirty-six (36) A-60 customers receiving credits with thirty-two (32) remaining active. Under the Shared Solar program there are fifteen (15) A-60 customers receiving credits and all remain active.

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PUC 1-13

Request:

Please indicate the number of A-60 customers receiving credits from Community Remote Net Metering facilities. What percentage of A-60 customers are served by these facilities? (This was PUC 1-12 in Docket No. 5202)

Response:

Currently under the Community Remote Net Metering program there are one hundred sixty-four (164) A-60 customers receiving credits from the program. In total, there are 37,605 A-60 accounts within the state. 0.44% of A-60 customers are served by these facilities.

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PUC 1-14

Request:

Please indicate the number of Community Remote Net Metering facilities associated with low-income housing and the number of customers served, if known. (This was PUC 1-13 in Docket No. 5202)

Response:

There are six Community Remote Net Metering facilities that are interconnected to date, each of them with Low-Moderate Income customers on their credit allocation forms. In total, 164 Low-Moderate Income customers are served across the Community Remote Net Metering program.

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PUC 1-15

Request:

Please provide a history of enrollment for any A-60 customers in Community Remote Distributed Generation or Shared Solar facilities. If there were A-60 customers who were allocated credits but then were replaced during a subsequent “Customer Payment/Credit Transfer,” please indicate, at a minimum, for each A-60 customer allocated a portion of the credits, the number of months the customer received credits prior to being replaced. Please provide by type of program. (This was PUC 1-14 in Docket No. 5202 – adding to that response would be acceptable)

Response:

To date, a total of 36 A-60 credit recipients were enrolled with a Community Remote Distributed Generation facility and 32 remain active. A total of 15 A-60 credit recipients were enrolled as credit recipients of Shared Solar facilities, all 15 remain active today.

As shown in the table below, four (4) A-60 customers unenrolled from a Community Remote Distributed Generation facility. Regarding the customers that unenrolled in 2022 (listed as accounts A, B, C and D), two A-60 customers were enrolled for ten (10) months and two were enrolled for nine (9) months. None of the accounts were replaced by another A-60 customer.

Bill Credit Allocations to Account A		
Dec-21	Jan-22	\$ 0.95
Jan-22	Feb-22	\$ 0.99
Feb-22	Mar-22	\$ 1.96
Mar-22	Apr-22	\$ 1.96
Apr-22	May-22	\$ 3.68
May-22	Jun-22	\$ 3.53
Jun-22	Jul-22	\$ 3.50
Jul-22	Aug-22	\$ 3.80
Aug-22	Sep-22	\$ 2.96
Sep-22	22-Oct	\$ 2.99

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Bill Credit Allocations to Account B		
Dec-21	Jan-22	\$ 0.45
Jan-22	Feb-22	\$ 0.48
Feb-22	Mar-22	\$ 0.94
Mar-22	Apr-22	\$ 0.94
Apr-22	May-22	\$ 1.79
May-22	Jun-22	\$ 1.69
Jun-22	Jul-22	\$ 1.68
Jul-22	Aug-22	\$ 1.81
Aug-22	Sep-22	\$ 1.43

Bill Credit Allocations to Account C		
Dec-21	Jan-22	\$ 0.34
Jan-22	Feb-22	\$ 0.29
Feb-22	Mar-22	\$ 0.30
Mar-22	Apr-22	\$ 0.30
Apr-22	May-22	\$ 1.31
May-22	Jun-22	\$ 2.26
Jun-22	Jul-22	\$ 2.25
Jul-22	Aug-22	\$ 2.44
Aug-22	Sep-22	\$ 1.91

Bill Credit Allocations to Account D		
Dec-21	Jan-22	\$ 0.75
Jan-22	Feb-22	\$ 0.79
Feb-22	Mar-22	\$ 1.56
Mar-22	Apr-22	\$ 1.56
Apr-22	May-22	\$ 2.84
May-22	Jun-22	\$ 2.81
Jun-22	Jul-22	\$ 2.80
Jul-22	Aug-22	\$ 3.04
Aug-22	Sep-22	\$ 2.38
Sep-22	22-Oct	\$ 2.39

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PUC 1-16

Request:

Please provide a history of enrollment for any A-16 customers Community Remote Distributed Generation or Shared Solar facilities. If there were A-16 customers who were allocated credits but then were replaced during a subsequent “Customer Payment/Credit Transfer,” please indicate, at a minimum, for each A-16 customer allocated a portion of the credits, the number of months the customer received credits prior to being replaced. Please provide by type of program. (This was PUC 1-15 in Docket No. 5202 – adding to that response would be acceptable)

Response:

To date, a total of 21 A-16 customers were enrolled as credit recipients with a Community Remote Distributed Generation facility and all remain active. A total of 108 A-16 customers are associated to Shared Solar facilities and 100 remain active.

Please see the table below for a list of eight A-16 customers that enrolled as credit recipients in Shared Solar facilities (identified as A through H) who were subsequently removed or replaced, and the bill credits they received prior.

Customer	Bill Start Date	Bill End Date	Credit (\$)
A	08-Apr-22	11-May-22	-71.03
A	11-May-22	08-Jun-22	-63.85
A	08-Jun-22	11-Jul-22	-122.98
A	11-Jul-22	09-Aug-22	-137.46
A	09-Aug-22	07-Sep-22	-129.38
B	08-Apr-22	11-May-22	-7.68
B	11-May-22	08-Jun-22	-6.99
B	08-Jun-22	11-Jul-22	-7.53
B	11-Jul-22	09-Aug-22	-7.21
B	09-Aug-22	09-Sep-22	-6.70
B	09-Sep-22	14-Sep-22	-5.00
C	19-Nov-21	20-Dec-21	0.00
C	20-Dec-21	20-Jan-22	-44.31
C	20-Jan-22	18-Feb-22	-41.22
C	20-Jan-22	22-Mar-22	-44.31

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C	18-Feb-22	22-Mar-22	-34.81
C	22-Mar-22	20-Apr-22	-19.03
C	22-Mar-22	20-May-22	-34.81
C	20-Apr-22	20-May-22	-44.73
C	20-May-22	22-Jun-22	-69.67
C	22-Jun-22	21-Jul-22	-7.19
C	21-Jul-22	22-Aug-22	-7.03
C	22-Aug-22	21-Sep-22	-5.49
C	21-Sep-22	21-Oct-22	-6.02
C	21-Oct-22	08-Nov-22	-4.61
D	10-Dec-21	12-Jan-22	-9.08
D	12-Jan-22	10-Feb-22	-36.18
D	10-Feb-22	10-Mar-22	-24.37
D	10-Mar-22	12-Apr-22	-17.22
D	12-Apr-22	12-May-22	-15.37
D	12-May-22	10-Jun-22	-14.69
D	10-Jun-22	13-Jul-22	-19.16
D	13-Jul-22	15-Jul-22	-1.21
E	11-Jan-21	09-Feb-21	-2.37
E	09-Feb-21	10-Mar-21	-5.64
E	10-Mar-21	12-Apr-21	-8.95
E	12-Apr-21	10-May-21	-7.69
E	10-May-21	09-Jun-21	-9.63
E	09-Jun-21	12-Jul-21	-9.61
E	12-Jul-21	11-Aug-21	-7.94
E	11-Aug-21	10-Sep-21	-7.11
E	10-Sep-21	08-Oct-21	-5.99
E	08-Oct-21	08-Nov-21	-6.19
E	08-Nov-21	08-Dec-21	-4.65
E	08-Dec-21	07-Jan-22	-2.52
E	07-Jan-22	08-Feb-22	-4.06
E	08-Feb-22	13-Feb-22	-2.31
F	24-Jan-22	23-Feb-22	-62.29
F	23-Feb-22	25-Mar-22	-80.49
F	25-Mar-22	25-Apr-22	-63.92

The Narragansett Electric Company
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F	25-Apr-22	24-May-22	-71.88
F	24-May-22	24-Jun-22	-82.98
F	24-Jun-22	25-Jul-22	-139.01
F	25-Jul-22	22-Aug-22	-125.61
G	09-Mar-21	08-Apr-21	-34.48
G	08-Apr-21	07-May-21	-39.55
G	07-May-21	08-Jun-21	-56.04
G	08-Jun-21	08-Jul-21	-49.40
G	08-Jul-21	10-Aug-21	-46.01
G	10-Aug-21	09-Sep-21	-39.67
G	09-Sep-21	07-Oct-21	-30.73
G	07-Oct-21	05-Nov-21	-25.54
G	05-Nov-21	09-Dec-21	-24.00
G	09-Dec-21	06-Jan-22	-11.59
G	06-Jan-22	07-Feb-22	-19.35
G	07-Feb-22	07-Mar-22	-26.11
G	07-Mar-22	07-Apr-22	-41.43
G	07-Apr-22	09-May-22	-53.44
G	09-May-22	07-Jun-22	-54.82
G	07-Jun-22	08-Jul-22	-58.97
G	08-Jul-22	11-Jul-22	-0.18
H	24-Jan-22	23-Feb-22	-3.10
H	23-Feb-22	25-Mar-22	-6.38
H	25-Mar-22	25-Apr-22	-7.34
H	25-Apr-22	24-May-22	-6.99
H	24-May-22	24-Jun-22	-7.84
H	24-Jun-22	25-Jul-22	-8.58
H	25-Jul-22	24-Aug-22	-7.03
H	24-Aug-22	23-Sep-22	-6.18
H	23-Sep-22	25-Oct-22	-8.47

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PUC 1-17

Request:

Please provide the following information, starting with the first year in which the CRDG program began providing credits to customers: (1) total number of CRDG projects in operation; (b) total MWhs produced from the CRDG projects; (c) total number of customer accounts by rate class receiving bill credits under the CRDG program; (d) total annual dollar value of bill credits provided to the customer accounts by rate class; and (e) total payments made to the CRDG projects. In addition to the aggregate totals, please provide this information by year. (This was PUC 1-16 in Docket No. 5202 – updating that response would be acceptable).

Response:

(a) There are six (6) CRDG projects in operation.

(b) 16,169.47 MWh have been produced across all CRDG facilities since each has become operational.

(c)

Rate Class	Count of Customers
G02	40
C06	72
A16	21
A60	36
G32	7

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(d)

Rate Class	Credit Transfer Amounts (\$)
A16	\$ 1,542.17
A60	\$ 1,587.93
C06	\$ 58,847.60
G02	\$ 44,883.10
G32	\$ 29,909.30

(e) A total of \$2,876,621.56 in payments have been made to the CRDG facilities.

*Data reported in response (b), (c), and (d) do not include the sixth CRDG project that interconnected in CY 2022. As stated in the Company’s response to PUC 1-11 (Corrected), we are actively working with our accounts and billing teams to retroactively apply credits to each account associated with this project. Once that is complete, the remaining data will be available, and the Company will supplement this response.

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PUC 1-18

Request:

Please indicate the number of customers in the responses to PUC 1-15 and PUC 1-16 who are receiving the minimum bill credits for the last available 12-month period.

Response:

To date, all of the 32 A-60 customers and 21 A-16 customers actively enrolled as credit recipients with a Community Remote Distributed Generation facility receive the minimum bill credits required by the tariff, based on the facility’s date of enrollment.

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PUC 1-19

Request:

Please provide a table showing for each rate class, what was the average annual per kWh net metering credit rate for each of the following periods:

- April 2019 – March 2020
- April 2020 – March 2021
- April 2021 - March 2022
- April 2022 – December 31, 2022

Response:

The average annual per kWh net metering credit rate for each of the time periods is summarized in the table below. The table presents the range of average rates with the minimum and maximum possible values. Determining the exact average annual per kWh net metering credit rate would require reconciliation analysis for every net metering account to determine the percentage of kWh credited at the Excess Renewable Net Metering Credit rate.

		April 2019 – March 2020	April 2020 – March 2021	April 2021 – March 2022	April 2022 – December 31, 2022
A-16	Average NMC Rate per kWh max	\$0.17556	\$0.16316	\$0.17968	\$0.20410
	Average NMC Rate per kWh min	\$0.16064	\$0.14920	\$0.16225	\$0.18555
A-60	Average NMC Rate per kWh max	\$0.17467	\$0.16253	\$0.17792	\$0.20200
	Average NMC Rate per kWh min	\$0.15994	\$0.14869	\$0.16085	\$0.18387
C-06	Average NMC Rate per kWh max	\$0.16683	\$0.15140	\$0.16918	\$0.20313
	Average NMC Rate per kWh min	\$0.15282	\$0.13822	\$0.15263	\$0.18542
G-02	Average NMC Rate per kWh max	\$0.10522	\$0.09169	\$0.10330	\$0.13348
	Average NMC Rate per kWh min	\$0.10271	\$0.09045	\$0.09992	\$0.12970
G-32	Average NMC Rate per kWh max	\$0.12546	\$0.10442	\$0.13802	\$0.16416
	Average NMC Rate per kWh min	\$0.12263	\$0.10261	\$0.13467	\$0.15988

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PUC 1-20

Request:

Please update PUC 1-8 from Docket No. 5202. If possible, please include the extension of the REG program to future years.

Response:

Please see Attachment PUC 1-20-1 for the requested analysis utilizing proposed Program Year 9 (April 1, 2023 through March 31, 2024) Performance-Based Incentive (PBI) tariff ceiling prices not including post-tariff revenue for Program Year 9 through Program Year 15 (April 1, 2029 through March 31, 2030).

Please see Attachment PUC 1-20-2 for the requested analysis utilizing proposed Program Year 9 tariff ceiling prices including post-tariff revenue for Program Year 9 through Program Year 15.

In both Attachment PUC 1-20-1 and Attachment PUC 1-20-2, the analysis utilizes approved existing PBI tariff ceiling prices for Program Year 1 (April 1, 2015 through March 31, 2016) through Program Year 8 (April 1, 2022 through March 31, 2023). Please note that the blacked-out cells in the attachments do not indicate a redaction. The Company blacked out all cells for which there are no applicable data.

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 1 Y/E 3/31/2016 (a)	Year 2 Y/E 3/31/2017 (b)	Year 3 Y/E 3/31/2018 (c)	Year 4 Y/E 3/31/2019 (d)
(1) YEAR 1 BUILD	PBI Payments	\$25,378	\$938,601	\$5,089,744	\$5,356,131
(2) YEAR 1 BUILD	Market Value	\$0	\$30,336	\$950,427	\$595,272
(3) YEAR 1 BUILD	Net Cost	\$25,378	\$908,266	\$4,139,317	\$4,760,859
(4) YEAR 2 BUILD	PBI Payments	\$0	\$411,612	\$3,248,092	\$3,311,895
(5) YEAR 2 BUILD	Market Value	\$0	\$0	\$156,022	\$368,096
(6) YEAR 2 BUILD	Net Cost	\$0	\$411,612	\$3,092,070	\$2,943,799
(7) YEAR 3 BUILD	PBI Payments	\$0	\$0	\$0	\$2,873,920
(8) YEAR 3 BUILD	Market Value	\$0	\$0	\$0	\$319,424
(9) YEAR 3 BUILD	Net Cost	\$0	\$0	\$0	\$2,554,496
(10) YEAR 4 BUILD	PBI Payments	\$0	\$0	\$0	\$1,412,157
(11) YEAR 4 BUILD	Market Value	\$0	\$0	\$0	\$156,977
(12) YEAR 4 BUILD	Net Cost	\$0	\$0	\$0	\$1,255,180
(13) YEAR 5 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(14) YEAR 5 BUILD	Market Value	\$0	\$0	\$0	\$0
(15) YEAR 5 BUILD	Net Cost	\$0	\$0	\$0	\$0
(16) YEAR 6 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(17) YEAR 6 BUILD	Market Value	\$0	\$0	\$0	\$0
(18) YEAR 6 BUILD	Net Cost	\$0	\$0	\$0	\$0
(19) YEAR 7 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(20) YEAR 7 BUILD	Market Value	\$0	\$0	\$0	\$0
(21) YEAR 7 BUILD	Net Cost	\$0	\$0	\$0	\$0
(22) YEAR 8 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(23) YEAR 8 BUILD	Market Value	\$0	\$0	\$0	\$0
(24) YEAR 8 BUILD	Net Cost	\$0	\$0	\$0	\$0
(25) YEAR 9 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(26) YEAR 9 BUILD	Market Value	\$0	\$0	\$0	\$0
(27) YEAR 9 BUILD	Net Cost	\$0	\$0	\$0	\$0
(28) YEAR 10 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(29) YEAR 10 BUILD	Market Value	\$0	\$0	\$0	\$0
(30) YEAR 10 BUILD	Net Cost	\$0	\$0	\$0	\$0
(31) YEAR 11 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(32) YEAR 11 BUILD	Market Value	\$0	\$0	\$0	\$0
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$0	\$0
(34) YEAR 12 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(35) YEAR 12 BUILD	Market Value	\$0	\$0	\$0	\$0
(36) YEAR 12 BUILD	Net Cost	\$0	\$0	\$0	\$0
(37) YEAR 13 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(38) YEAR 13 BUILD	Market Value	\$0	\$0	\$0	\$0
(39) YEAR 13 BUILD	Net Cost	\$0	\$0	\$0	\$0
(40) YEAR 14 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(41) YEAR 14 BUILD	Market Value	\$0	\$0	\$0	\$0
(42) YEAR 14 BUILD	Net Cost	\$0	\$0	\$0	\$0
(43) YEAR 15 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(44) YEAR 15 BUILD	Market Value	\$0	\$0	\$0	\$0
(45) YEAR 15 BUILD	Net Cost	\$0	\$0	\$0	\$0
(46) TOTAL	PBI Payments	\$25,378	\$1,350,213	\$8,337,836	\$12,954,104
(47) TOTAL	Market Value	\$0	\$30,336	\$1,106,449	\$1,439,769
(48) TOTAL	Net Cost	\$25,378	\$1,319,878	\$7,231,387	\$11,514,335
(49) Admin/Metering Costs		\$913,771	\$938,320	\$922,788	\$1,188,972
(50) Estimated Remuneration		\$444	\$23,629	\$145,912	\$226,697
(51) Total Estimated RE Growth Program Expense		\$939,593	\$2,281,826	\$8,300,087	\$12,930,003

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
- Column (b): Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
- Column (c): Actual Yr 3 costs per Docket 4847 Schedule NG-3 Revised, Page 3, Line (25)
- Column (d): Actual Yr 4 costs per Docket 4954 Schedule NG-3, Page 3, Line (23)
- Column (e): Actual Yr 5 costs per Docket 5039 Schedule NG-3 Compliance, Page 1, Line (2)(c)
- Column (f): Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
- Column (g): Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
- Column (h): Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
- Lines (1) through (45) and (50) Estimates based on estimated build in each year pages 11 through 25
- Columns (i) through (al): Estimates based on change in net cost in each year
- Line (49) Columns (i) through (al):
- Line (51) Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 5 Y/E 3/31/2020 (e)	Year 6 Y/E 3/31/2021 (f)	Year 7 Y/E 3/31/2022 (g)	Year 8 Y/E 3/31/2023 (h)
(1) YEAR 1 BUILD	PBI Payments	\$6,130,416	\$4,912,803	\$5,248,998	\$6,311,698
(2) YEAR 1 BUILD	Market Value	\$1,192,443	\$1,314,145	\$1,935,233	\$3,783,186
(3) YEAR 1 BUILD	Net Cost	\$4,937,973	\$3,598,658	\$3,313,764	\$2,528,513
(4) YEAR 2 BUILD	PBI Payments	\$3,859,892	\$3,263,268	\$3,485,021	\$4,190,590
(5) YEAR 2 BUILD	Market Value	\$750,798	\$872,904	\$1,284,879	\$2,511,809
(6) YEAR 2 BUILD	Net Cost	\$3,109,094	\$2,390,364	\$2,200,141	\$1,678,781
(7) YEAR 3 BUILD	PBI Payments	\$6,130,416	\$6,268,844	\$6,198,291	\$7,453,184
(8) YEAR 3 BUILD	Market Value	\$1,192,443	\$1,676,878	\$2,285,225	\$4,467,384
(9) YEAR 3 BUILD	Net Cost	\$4,937,973	\$4,591,967	\$3,913,066	\$2,985,800
(10) YEAR 4 BUILD	PBI Payments	\$4,995,154	\$5,214,734	\$4,836,410	\$5,815,579
(11) YEAR 4 BUILD	Market Value	\$971,621	\$1,394,910	\$1,783,118	\$3,485,816
(12) YEAR 4 BUILD	Net Cost	\$4,023,534	\$3,819,825	\$3,053,292	\$2,329,764
(13) YEAR 5 BUILD	PBI Payments	\$1,589,367	\$5,794,481	\$4,313,090	\$5,186,309
(14) YEAR 5 BUILD	Market Value	\$309,152	\$1,549,988	\$1,590,177	\$3,108,636
(15) YEAR 5 BUILD	Net Cost	\$1,280,215	\$4,244,492	\$2,722,913	\$2,077,673
(16) YEAR 6 BUILD	PBI Payments	\$0	\$1,362,440	\$3,602,617	\$4,331,994
(17) YEAR 6 BUILD	Market Value	\$0	\$364,445	\$1,328,235	\$2,596,566
(18) YEAR 6 BUILD	Net Cost	\$0	\$997,996	\$2,274,381	\$1,735,429
(19) YEAR 7 BUILD	PBI Payments	\$0	\$0	\$3,719,398	\$4,472,419
(20) YEAR 7 BUILD	Market Value	\$0	\$0	\$1,371,291	\$2,680,735
(21) YEAR 7 BUILD	Net Cost	\$0	\$0	\$2,348,107	\$1,791,684
(22) YEAR 8 BUILD	PBI Payments	\$0	\$0	\$0	\$721,396
(23) YEAR 8 BUILD	Market Value	\$0	\$0	\$0	\$432,400
(24) YEAR 8 BUILD	Net Cost	\$0	\$0	\$0	\$288,997
(25) YEAR 9 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(26) YEAR 9 BUILD	Market Value	\$0	\$0	\$0	\$0
(27) YEAR 9 BUILD	Net Cost	\$0	\$0	\$0	\$0
(28) YEAR 10 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(29) YEAR 10 BUILD	Market Value	\$0	\$0	\$0	\$0
(30) YEAR 10 BUILD	Net Cost	\$0	\$0	\$0	\$0
(31) YEAR 11 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(32) YEAR 11 BUILD	Market Value	\$0	\$0	\$0	\$0
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$0	\$0
(34) YEAR 12 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(35) YEAR 12 BUILD	Market Value	\$0	\$0	\$0	\$0
(36) YEAR 12 BUILD	Net Cost	\$0	\$0	\$0	\$0
(37) YEAR 13 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(38) YEAR 13 BUILD	Market Value	\$0	\$0	\$0	\$0
(39) YEAR 13 BUILD	Net Cost	\$0	\$0	\$0	\$0
(40) YEAR 14 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(41) YEAR 14 BUILD	Market Value	\$0	\$0	\$0	\$0
(42) YEAR 14 BUILD	Net Cost	\$0	\$0	\$0	\$0
(43) YEAR 15 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(44) YEAR 15 BUILD	Market Value	\$0	\$0	\$0	\$0
(45) YEAR 15 BUILD	Net Cost	\$0	\$0	\$0	\$0
(46) TOTAL	PBI Payments	\$22,705,246	\$26,816,572	\$31,403,825	\$38,483,171
(47) TOTAL	Market Value	\$4,416,457	\$7,173,270	\$11,578,159	\$23,066,531
(48) TOTAL	Net Cost	\$18,288,790	\$19,643,301	\$19,825,666	\$15,416,640
(49) Admin/Metering Costs		\$1,166,647	\$932,707	\$1,314,741	\$1,177,161
(50) Estimated Remuneration		\$397,342	\$469,290	\$549,567	\$673,455
(51) Total Estimated RE Growth Program Expense		\$19,852,779	\$21,045,298	\$21,689,974	\$17,267,256

Column and Line Notes:

Column (a):	Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
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Lines (1) through (45) and (50)	Estimates based on estimated build in each year pages 11 through 25
Columns (i) through (al):	through 25
Line (49) Columns (i) through (al):	Estimates based on change in net cost in each year
Line (51)	Line (48) + Line (49) + Line (50)
Column (am):	Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 9 Y/E 3/31/2024 (i)	Year 10 Y/E 3/31/2025 (j)	Year 11 Y/E 3/31/2026 (k)	Year 12 Y/E 3/31/2027 (l)
(1) YEAR 1 BUILD	PBI Payments	\$6,311,698	\$6,311,698	\$6,311,698	\$6,311,698
(2) YEAR 1 BUILD	Market Value	\$4,286,862	\$4,286,862	\$4,286,862	\$4,286,862
(3) YEAR 1 BUILD	Net Cost	\$2,024,836	\$2,024,836	\$2,024,836	\$2,024,836
(4) YEAR 2 BUILD	PBI Payments	\$4,190,590	\$4,190,590	\$4,190,590	\$4,190,590
(5) YEAR 2 BUILD	Market Value	\$1,683,020	\$1,683,020	\$1,683,020	\$1,683,020
(6) YEAR 2 BUILD	Net Cost	\$2,507,570	\$2,507,570	\$2,507,570	\$2,507,570
(7) YEAR 3 BUILD	PBI Payments	\$7,453,184	\$7,453,184	\$7,453,184	\$7,453,184
(8) YEAR 3 BUILD	Market Value	\$5,236,803	\$5,236,803	\$5,236,803	\$5,236,803
(9) YEAR 3 BUILD	Net Cost	\$2,216,381	\$2,216,381	\$2,216,381	\$2,216,381
(10) YEAR 4 BUILD	PBI Payments	\$5,815,579	\$5,815,579	\$5,815,579	\$5,815,579
(11) YEAR 4 BUILD	Market Value	\$3,829,054	\$3,829,054	\$3,829,054	\$3,829,054
(12) YEAR 4 BUILD	Net Cost	\$1,986,525	\$1,986,525	\$1,986,525	\$1,986,525
(13) YEAR 5 BUILD	PBI Payments	\$5,186,309	\$5,186,309	\$5,186,309	\$5,186,309
(14) YEAR 5 BUILD	Market Value	\$3,295,246	\$3,295,246	\$3,295,246	\$3,295,246
(15) YEAR 5 BUILD	Net Cost	\$1,891,063	\$1,891,063	\$1,891,063	\$1,891,063
(16) YEAR 6 BUILD	PBI Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$4,968,623
(17) YEAR 6 BUILD	Market Value	\$1,032,161	\$1,032,161	\$1,032,161	\$1,032,161
(18) YEAR 6 BUILD	Net Cost	\$3,936,461	\$3,936,461	\$3,936,461	\$3,936,461
(19) YEAR 7 BUILD	PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD	Market Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD	Net Cost	\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(22) YEAR 8 BUILD	PBI Payments	\$4,367,977	\$6,551,966	\$6,551,966	\$6,551,966
(23) YEAR 8 BUILD	Market Value	\$2,475,108	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD	Net Cost	\$1,892,870	\$2,839,305	\$2,839,305	\$2,839,305
(25) YEAR 9 BUILD	PBI Payments	\$5,704,630	\$11,409,259	\$17,113,889	\$17,113,889
(26) YEAR 9 BUILD	Market Value	\$3,920,518	\$7,841,035	\$11,761,553	\$11,761,553
(27) YEAR 9 BUILD	Net Cost	\$1,784,112	\$3,568,224	\$5,352,336	\$5,352,336
(28) YEAR 10 BUILD	PBI Payments	\$0	\$3,425,432	\$6,850,865	\$10,276,297
(29) YEAR 10 BUILD	Market Value	\$0	\$2,354,135	\$4,708,270	\$7,062,405
(30) YEAR 10 BUILD	Net Cost	\$0	\$1,071,297	\$2,142,595	\$3,213,892
(31) YEAR 11 BUILD	PBI Payments	\$0	\$0	\$3,425,432	\$6,850,865
(32) YEAR 11 BUILD	Market Value	\$0	\$0	\$2,354,135	\$4,708,270
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$1,071,297	\$2,142,595
(34) YEAR 12 BUILD	PBI Payments	\$0	\$0	\$0	\$3,425,432
(35) YEAR 12 BUILD	Market Value	\$0	\$0	\$0	\$2,354,135
(36) YEAR 12 BUILD	Net Cost	\$0	\$0	\$0	\$1,071,297
(37) YEAR 13 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(38) YEAR 13 BUILD	Market Value	\$0	\$0	\$0	\$0
(39) YEAR 13 BUILD	Net Cost	\$0	\$0	\$0	\$0
(40) YEAR 14 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(41) YEAR 14 BUILD	Market Value	\$0	\$0	\$0	\$0
(42) YEAR 14 BUILD	Net Cost	\$0	\$0	\$0	\$0
(43) YEAR 15 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(44) YEAR 15 BUILD	Market Value	\$0	\$0	\$0	\$0
(45) YEAR 15 BUILD	Net Cost	\$0	\$0	\$0	\$0
(46) TOTAL	PBI Payments	\$53,162,628	\$64,476,678	\$77,032,173	\$87,308,470
(47) TOTAL	Market Value	\$32,667,484	\$40,179,691	\$48,808,479	\$55,870,884
(48) TOTAL	Net Cost	\$20,495,143	\$24,296,988	\$28,223,694	\$31,437,587
(49) Admin/Metering Costs		\$1,295,698	\$1,426,171	\$1,569,783	\$1,727,856
(50) Estimated Remuneration		\$930,346	\$1,128,342	\$1,348,063	\$1,527,898
(51) Total Estimated RE Growth Program Expense		\$22,721,187	\$26,851,501	\$31,141,540	\$34,693,341

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
- Column (b): Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
- Column (c): Actual Yr 3 costs per Docket 4847 Schedule NG-3 Revised, Page 3, Line (25)
- Column (d): Actual Yr 4 costs per Docket 4954 Schedule NG-3, Page 3, Line (23)
- Column (e): Actual Yr 5 costs per Docket 5039 Schedule NG-3 Compliance, Page 1, Line (2)(c)
- Column (f): Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
- Column (g): Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
- Column (h): Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
- Lines (1) through (45) and (50) Estimates based on estimated build in each year pages 11 through 25
- Columns (i) through (al): through 25
- Line (49) Columns (i) through (al): Estimates based on change in net cost in each year
- Line (51) Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 13 Y/E 3/31/2028 (m)	Year 14 Y/E 3/31/2029 (n)	Year 15 Y/E 3/31/2030 (o)	Year 16 Y/E 3/31/2031 (p)
(1) YEAR 1 BUILD	PBI Payments	\$6,311,698	\$6,311,698	\$6,311,698	\$6,311,698
(2) YEAR 1 BUILD	Market Value	\$4,286,862	\$4,286,862	\$4,286,862	\$4,286,862
(3) YEAR 1 BUILD	Net Cost	\$2,024,836	\$2,024,836	\$2,024,836	\$2,024,836
(4) YEAR 2 BUILD	PBI Payments	\$4,190,590	\$4,190,590	\$4,190,590	\$4,190,590
(5) YEAR 2 BUILD	Market Value	\$1,683,020	\$1,683,020	\$1,683,020	\$1,683,020
(6) YEAR 2 BUILD	Net Cost	\$2,507,570	\$2,507,570	\$2,507,570	\$2,507,570
(7) YEAR 3 BUILD	PBI Payments	\$7,453,184	\$7,453,184	\$7,453,184	\$7,453,184
(8) YEAR 3 BUILD	Market Value	\$5,236,803	\$5,236,803	\$5,236,803	\$5,236,803
(9) YEAR 3 BUILD	Net Cost	\$2,216,381	\$2,216,381	\$2,216,381	\$2,216,381
(10) YEAR 4 BUILD	PBI Payments	\$5,815,579	\$5,815,579	\$5,815,579	\$5,815,579
(11) YEAR 4 BUILD	Market Value	\$3,829,054	\$3,829,054	\$3,829,054	\$3,829,054
(12) YEAR 4 BUILD	Net Cost	\$1,986,525	\$1,986,525	\$1,986,525	\$1,986,525
(13) YEAR 5 BUILD	PBI Payments	\$5,186,309	\$5,186,309	\$5,186,309	\$5,186,309
(14) YEAR 5 BUILD	Market Value	\$3,295,246	\$3,295,246	\$3,295,246	\$3,295,246
(15) YEAR 5 BUILD	Net Cost	\$1,891,063	\$1,891,063	\$1,891,063	\$1,891,063
(16) YEAR 6 BUILD	PBI Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$4,968,623
(17) YEAR 6 BUILD	Market Value	\$1,032,161	\$1,032,161	\$1,032,161	\$1,032,161
(18) YEAR 6 BUILD	Net Cost	\$3,936,461	\$3,936,461	\$3,936,461	\$3,936,461
(19) YEAR 7 BUILD	PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD	Market Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD	Net Cost	\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(22) YEAR 8 BUILD	PBI Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
(23) YEAR 8 BUILD	Market Value	\$3,712,662	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD	Net Cost	\$2,839,305	\$2,839,305	\$2,839,305	\$2,839,305
(25) YEAR 9 BUILD	PBI Payments	\$17,113,889	\$17,113,889	\$17,113,889	\$17,113,889
(26) YEAR 9 BUILD	Market Value	\$11,761,553	\$11,761,553	\$11,761,553	\$11,761,553
(27) YEAR 9 BUILD	Net Cost	\$5,352,336	\$5,352,336	\$5,352,336	\$5,352,336
(28) YEAR 10 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(29) YEAR 10 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(30) YEAR 10 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(31) YEAR 11 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(32) YEAR 11 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(34) YEAR 12 BUILD	PBI Payments	\$6,850,865	\$10,276,297	\$10,276,297	\$10,276,297
(35) YEAR 12 BUILD	Market Value	\$4,708,270	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD	Net Cost	\$2,142,595	\$3,213,892	\$3,213,892	\$3,213,892
(37) YEAR 13 BUILD	PBI Payments	\$3,425,432	\$6,850,865	\$10,276,297	\$10,276,297
(38) YEAR 13 BUILD	Market Value	\$2,354,135	\$4,708,270	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD	Net Cost	\$1,071,297	\$2,142,595	\$3,213,892	\$3,213,892
(40) YEAR 14 BUILD	PBI Payments	\$0	\$3,425,432	\$6,850,865	\$10,276,297
(41) YEAR 14 BUILD	Market Value	\$0	\$2,354,135	\$4,708,270	\$7,062,405
(42) YEAR 14 BUILD	Net Cost	\$0	\$1,071,297	\$2,142,595	\$3,213,892
(43) YEAR 15 BUILD	PBI Payments	\$0	\$0	\$3,425,432	\$6,850,865
(44) YEAR 15 BUILD	Market Value	\$0	\$0	\$2,354,135	\$4,708,270
(45) YEAR 15 BUILD	Net Cost	\$0	\$0	\$1,071,297	\$2,142,595
(46) TOTAL	PBI Payments	\$97,584,768	\$107,861,065	\$118,137,363	\$124,988,228
(47) TOTAL	Market Value	\$62,933,289	\$69,995,694	\$77,058,099	\$81,766,369
(48) TOTAL	Net Cost	\$34,651,479	\$37,865,372	\$41,079,264	\$43,221,859
(49) Admin/Metering Costs		\$1,901,846	\$2,093,357	\$2,304,152	\$2,536,174
(50) Estimated Remuneration		\$1,707,733	\$1,887,569	\$2,067,404	\$2,187,294
(51) Total Estimated RE Growth Program Expense		\$38,261,059	\$41,846,297	\$45,450,820	\$47,945,327

Column and Line Notes:

Column (a):	Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
Column (b):	Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
Column (c):	Actual Yr 3 costs per Docket 4847 Schedule NG-3 Revised, Page 3, Line (25)
Column (d):	Actual Yr 4 costs per Docket 4954 Schedule NG-3, Page 3, Line (23)
Column (e):	Actual Yr 5 costs per Docket 5039 Schedule NG-3 Compliance, Page 1, Line (2)(c)
Column (f):	Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
Column (g):	Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
Column (h):	Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
Lines (1) through (45) and (50)	Estimates based on estimated build in each year pages 11 through 25
Columns (i) through (al):	through 25
Line (49) Columns (i) through (al):	Estimates based on change in net cost in each year
Line (51)	Line (48) + Line (49) + Line (50)
Column (am):	Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 17 Y/E 3/31/2032 (q)	Year 18 Y/E 3/31/2033 (r)	Year 19 Y/E 3/31/2034 (s)	Year 20 Y/E 3/31/2035 (t)
(1) YEAR 1 BUILD	PBI Payments	\$6,311,698	\$6,311,698	\$6,311,698	\$6,311,698
(2) YEAR 1 BUILD	Market Value	\$4,286,862	\$4,286,862	\$4,286,862	\$4,286,862
(3) YEAR 1 BUILD	Net Cost	\$2,024,836	\$2,024,836	\$2,024,836	\$2,024,836
(4) YEAR 2 BUILD	PBI Payments	\$4,190,590	\$4,190,590	\$4,190,590	\$4,190,590
(5) YEAR 2 BUILD	Market Value	\$1,683,020	\$1,683,020	\$1,683,020	\$1,683,020
(6) YEAR 2 BUILD	Net Cost	\$2,507,570	\$2,507,570	\$2,507,570	\$2,507,570
(7) YEAR 3 BUILD	PBI Payments	\$7,453,184	\$7,453,184	\$7,453,184	\$7,453,184
(8) YEAR 3 BUILD	Market Value	\$5,236,803	\$5,236,803	\$5,236,803	\$5,236,803
(9) YEAR 3 BUILD	Net Cost	\$2,216,381	\$2,216,381	\$2,216,381	\$2,216,381
(10) YEAR 4 BUILD	PBI Payments	\$5,815,579	\$5,815,579	\$5,815,579	\$5,815,579
(11) YEAR 4 BUILD	Market Value	\$3,829,054	\$3,829,054	\$3,829,054	\$3,829,054
(12) YEAR 4 BUILD	Net Cost	\$1,986,525	\$1,986,525	\$1,986,525	\$1,986,525
(13) YEAR 5 BUILD	PBI Payments	\$5,186,309	\$5,186,309	\$5,186,309	\$5,186,309
(14) YEAR 5 BUILD	Market Value	\$3,295,246	\$3,295,246	\$3,295,246	\$3,295,246
(15) YEAR 5 BUILD	Net Cost	\$1,891,063	\$1,891,063	\$1,891,063	\$1,891,063
(16) YEAR 6 BUILD	PBI Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$4,968,623
(17) YEAR 6 BUILD	Market Value	\$1,032,161	\$1,032,161	\$1,032,161	\$1,032,161
(18) YEAR 6 BUILD	Net Cost	\$3,936,461	\$3,936,461	\$3,936,461	\$3,936,461
(19) YEAR 7 BUILD	PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD	Market Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD	Net Cost	\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(22) YEAR 8 BUILD	PBI Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
(23) YEAR 8 BUILD	Market Value	\$3,712,662	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD	Net Cost	\$2,839,305	\$2,839,305	\$2,839,305	\$2,839,305
(25) YEAR 9 BUILD	PBI Payments	\$17,113,889	\$17,113,889	\$17,113,889	\$17,113,889
(26) YEAR 9 BUILD	Market Value	\$11,761,553	\$11,761,553	\$11,761,553	\$11,761,553
(27) YEAR 9 BUILD	Net Cost	\$5,352,336	\$5,352,336	\$5,352,336	\$5,352,336
(28) YEAR 10 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(29) YEAR 10 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(30) YEAR 10 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(31) YEAR 11 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(32) YEAR 11 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(34) YEAR 12 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(35) YEAR 12 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(37) YEAR 13 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(38) YEAR 13 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(40) YEAR 14 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(41) YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(43) YEAR 15 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(44) YEAR 15 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(46) TOTAL	PBI Payments	\$128,413,660	\$128,413,660	\$128,413,660	\$128,413,660
(47) TOTAL	Market Value	\$84,120,504	\$84,120,504	\$84,120,504	\$84,120,504
(48) TOTAL	Net Cost	\$44,293,156	\$44,293,156	\$44,293,156	\$44,293,156
(49) Admin/Metering Costs		\$2,791,560	\$2,791,560	\$2,791,560	\$2,791,560
(50) Estimated Remuneration		\$2,247,239	\$2,247,239	\$2,247,239	\$2,247,239
(51) Total Estimated RE Growth Program Expense		\$49,331,955	\$49,331,955	\$49,331,955	\$49,331,955

Column and Line Notes:

Column (a):	Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
Column (b):	Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
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Column (h):	Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
Lines (1) through (45) and (50)	Estimates based on estimated build in each year pages 11 through 25
Columns (i) through (al):	Estimates based on change in net cost in each year
Line (49) Columns (i) through (al):	
Line (51)	Line (48) + Line (49) + Line (50)
Column (am):	Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 21 Y/E 3/31/2036 (u)	Year 22 Y/E 3/31/2037 (v)	Year 23 Y/E 3/31/2038 (w)	Year 24 Y/E 3/31/2039 (x)
(1) YEAR 1 BUILD	PBI Payments	\$6,311,698	\$6,311,698	\$4,207,799	\$2,103,899
(2) YEAR 1 BUILD	Market Value	\$4,286,862	\$4,286,862	\$2,857,908	\$1,428,954
(3) YEAR 1 BUILD	Net Cost	\$2,024,836	\$2,024,836	\$1,349,891	\$674,945
(4) YEAR 2 BUILD	PBI Payments	\$4,190,590	\$4,190,590	\$4,190,590	\$2,793,727
(5) YEAR 2 BUILD	Market Value	\$1,683,020	\$1,683,020	\$1,683,020	\$1,122,014
(6) YEAR 2 BUILD	Net Cost	\$2,507,570	\$2,507,570	\$2,507,570	\$1,671,713
(7) YEAR 3 BUILD	PBI Payments	\$7,453,184	\$7,453,184	\$7,453,184	\$7,453,184
(8) YEAR 3 BUILD	Market Value	\$5,236,803	\$5,236,803	\$5,236,803	\$5,236,803
(9) YEAR 3 BUILD	Net Cost	\$2,216,381	\$2,216,381	\$2,216,381	\$2,216,381
(10) YEAR 4 BUILD	PBI Payments	\$5,815,579	\$5,815,579	\$5,815,579	\$5,815,579
(11) YEAR 4 BUILD	Market Value	\$3,829,054	\$3,829,054	\$3,829,054	\$3,829,054
(12) YEAR 4 BUILD	Net Cost	\$1,986,525	\$1,986,525	\$1,986,525	\$1,986,525
(13) YEAR 5 BUILD	PBI Payments	\$5,186,309	\$5,186,309	\$5,186,309	\$5,186,309
(14) YEAR 5 BUILD	Market Value	\$3,295,246	\$3,295,246	\$3,295,246	\$3,295,246
(15) YEAR 5 BUILD	Net Cost	\$1,891,063	\$1,891,063	\$1,891,063	\$1,891,063
(16) YEAR 6 BUILD	PBI Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$4,968,623
(17) YEAR 6 BUILD	Market Value	\$1,032,161	\$1,032,161	\$1,032,161	\$1,032,161
(18) YEAR 6 BUILD	Net Cost	\$3,936,461	\$3,936,461	\$3,936,461	\$3,936,461
(19) YEAR 7 BUILD	PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD	Market Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD	Net Cost	\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(22) YEAR 8 BUILD	PBI Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
(23) YEAR 8 BUILD	Market Value	\$3,712,662	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD	Net Cost	\$2,839,305	\$2,839,305	\$2,839,305	\$2,839,305
(25) YEAR 9 BUILD	PBI Payments	\$17,113,889	\$17,113,889	\$17,113,889	\$17,113,889
(26) YEAR 9 BUILD	Market Value	\$11,761,553	\$11,761,553	\$11,761,553	\$11,761,553
(27) YEAR 9 BUILD	Net Cost	\$5,352,336	\$5,352,336	\$5,352,336	\$5,352,336
(28) YEAR 10 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(29) YEAR 10 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(30) YEAR 10 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(31) YEAR 11 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(32) YEAR 11 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(34) YEAR 12 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(35) YEAR 12 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(37) YEAR 13 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(38) YEAR 13 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(40) YEAR 14 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(41) YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(43) YEAR 15 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(44) YEAR 15 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(46) TOTAL	PBI Payments	\$128,413,660	\$128,413,660	\$126,309,761	\$122,808,998
(47) TOTAL	Market Value	\$84,120,504	\$84,120,504	\$82,691,550	\$80,701,589
(48) TOTAL	Net Cost	\$44,293,156	\$44,293,156	\$43,618,211	\$42,107,409
(49) Admin/Metering Costs		\$2,791,560	\$2,791,560	\$2,749,022	\$2,653,804
(50) Estimated Remuneration		\$2,247,239	\$2,247,239	\$2,210,421	\$2,149,157
(51) Total Estimated RE Growth Program Expense		\$49,331,955	\$49,331,955	\$48,577,654	\$46,910,371

Column and Line Notes:

Column (a):	Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
Column (b):	Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
Column (c):	Actual Yr 3 costs per Docket 4847 Schedule NG-3 Revised, Page 3, Line (25)
Column (d):	Actual Yr 4 costs per Docket 4954 Schedule NG-3, Page 3, Line (23)
Column (e):	Actual Yr 5 costs per Docket 5039 Schedule NG-3 Compliance, Page 1, Line (2)(c)
Column (f):	Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
Column (g):	Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
Column (h):	Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
Lines (1) through (45) and (50)	Estimates based on estimated build in each year pages 11 through 25
Columns (i) through (al):	through 25
Line (49) Columns (i) through (al):	Estimates based on change in net cost in each year
Line (51)	Line (48) + Line (49) + Line (50)
Column (am):	Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 25 Y/E 3/31/2040 (y)	Year 26 Y/E 3/31/2041 (z)	Year 27 Y/E 3/31/2042 (aa)	Year 28 Y/E 3/31/2043 (ab)
(1) YEAR 1 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(2) YEAR 1 BUILD	Market Value	\$0	\$0	\$0	\$0
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$0	\$0
(4) YEAR 2 BUILD	PBI Payments	\$1,396,863	\$0	\$0	\$0
(5) YEAR 2 BUILD	Market Value	\$561,007	\$0	\$0	\$0
(6) YEAR 2 BUILD	Net Cost	\$835,857	\$0	\$0	\$0
(7) YEAR 3 BUILD	PBI Payments	\$4,968,789	\$2,484,395	\$0	\$0
(8) YEAR 3 BUILD	Market Value	\$3,491,202	\$1,745,601	\$0	\$0
(9) YEAR 3 BUILD	Net Cost	\$1,477,587	\$738,794	\$0	\$0
(10) YEAR 4 BUILD	PBI Payments	\$5,815,579	\$3,877,053	\$1,938,526	\$0
(11) YEAR 4 BUILD	Market Value	\$3,829,054	\$2,552,703	\$1,276,351	\$0
(12) YEAR 4 BUILD	Net Cost	\$1,986,525	\$1,324,350	\$662,175	\$0
(13) YEAR 5 BUILD	PBI Payments	\$5,186,309	\$5,186,309	\$3,457,540	\$1,728,770
(14) YEAR 5 BUILD	Market Value	\$3,295,246	\$3,295,246	\$2,196,831	\$1,098,415
(15) YEAR 5 BUILD	Net Cost	\$1,891,063	\$1,891,063	\$1,260,709	\$630,354
(16) YEAR 6 BUILD	PBI Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$3,312,415
(17) YEAR 6 BUILD	Market Value	\$1,032,161	\$1,032,161	\$1,032,161	\$688,108
(18) YEAR 6 BUILD	Net Cost	\$3,936,461	\$3,936,461	\$3,936,461	\$2,624,308
(19) YEAR 7 BUILD	PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD	Market Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD	Net Cost	\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(22) YEAR 8 BUILD	PBI Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
(23) YEAR 8 BUILD	Market Value	\$3,712,662	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD	Net Cost	\$2,839,305	\$2,839,305	\$2,839,305	\$2,839,305
(25) YEAR 9 BUILD	PBI Payments	\$17,113,889	\$17,113,889	\$17,113,889	\$17,113,889
(26) YEAR 9 BUILD	Market Value	\$11,761,553	\$11,761,553	\$11,761,553	\$11,761,553
(27) YEAR 9 BUILD	Net Cost	\$5,352,336	\$5,352,336	\$5,352,336	\$5,352,336
(28) YEAR 10 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(29) YEAR 10 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(30) YEAR 10 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(31) YEAR 11 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(32) YEAR 11 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(34) YEAR 12 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(35) YEAR 12 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(37) YEAR 13 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(38) YEAR 13 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(40) YEAR 14 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(41) YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(43) YEAR 15 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(44) YEAR 15 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(46) TOTAL	PBI Payments	\$116,823,840	\$111,004,056	\$104,852,365	\$99,528,862
(47) TOTAL	Market Value	\$76,966,027	\$73,383,068	\$69,262,700	\$66,543,880
(48) TOTAL	Net Cost	\$39,857,814	\$37,620,988	\$35,589,665	\$32,984,982
(49) Admin/Metering Costs		\$2,512,024	\$2,371,049	\$2,243,026	\$2,078,866
(50) Estimated Remuneration		\$2,044,417	\$1,942,571	\$1,834,916	\$1,741,755
(51) Total Estimated RE Growth Program Expense		\$44,414,255	\$41,934,608	\$39,667,607	\$36,805,603

Column and Line Notes:

Column (a):	Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
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Column (g):	Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
Column (h):	Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
Lines (1) through (45) and (50)	Estimates based on estimated build in each year pages 11 through 25
Columns (i) through (al):	Estimates based on change in net cost in each year
Line (49) Columns (i) through (al):	Estimates based on change in net cost in each year
Line (51)	Line (48) + Line (49) + Line (50)
Column (am):	Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 29 Y/E 3/31/2044 (ac)	Year 30 Y/E 3/31/2045 (ad)	Year 31 Y/E 3/31/2046 (ae)	Year 32 Y/E 3/31/2047 (af)
(1) YEAR 1 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(2) YEAR 1 BUILD	Market Value	\$0	\$0	\$0	\$0
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$0	\$0
(4) YEAR 2 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(5) YEAR 2 BUILD	Market Value	\$0	\$0	\$0	\$0
(6) YEAR 2 BUILD	Net Cost	\$0	\$0	\$0	\$0
(7) YEAR 3 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(8) YEAR 3 BUILD	Market Value	\$0	\$0	\$0	\$0
(9) YEAR 3 BUILD	Net Cost	\$0	\$0	\$0	\$0
(10) YEAR 4 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(11) YEAR 4 BUILD	Market Value	\$0	\$0	\$0	\$0
(12) YEAR 4 BUILD	Net Cost	\$0	\$0	\$0	\$0
(13) YEAR 5 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(14) YEAR 5 BUILD	Market Value	\$0	\$0	\$0	\$0
(15) YEAR 5 BUILD	Net Cost	\$0	\$0	\$0	\$0
(16) YEAR 6 BUILD	PBI Payments	\$1,656,208	\$0	\$0	\$0
(17) YEAR 6 BUILD	Market Value	\$344,054	\$0	\$0	\$0
(18) YEAR 6 BUILD	Net Cost	\$1,312,154	\$0	\$0	\$0
(19) YEAR 7 BUILD	PBI Payments	\$6,109,358	\$3,054,679	\$0	\$0
(20) YEAR 7 BUILD	Market Value	\$4,605,808	\$2,302,904	\$0	\$0
(21) YEAR 7 BUILD	Net Cost	\$1,503,550	\$751,775	\$0	\$0
(22) YEAR 8 BUILD	PBI Payments	\$6,551,966	\$4,367,977	\$2,183,989	\$0
(23) YEAR 8 BUILD	Market Value	\$3,712,662	\$2,475,108	\$1,237,554	\$0
(24) YEAR 8 BUILD	Net Cost	\$2,839,305	\$1,892,870	\$946,435	\$0
(25) YEAR 9 BUILD	PBI Payments	\$17,113,889	\$17,113,889	\$11,409,259	\$5,704,630
(26) YEAR 9 BUILD	Market Value	\$11,761,553	\$11,761,553	\$7,841,035	\$3,920,518
(27) YEAR 9 BUILD	Net Cost	\$5,352,336	\$5,352,336	\$3,568,224	\$1,784,112
(28) YEAR 10 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$6,850,865
(29) YEAR 10 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$4,708,270
(30) YEAR 10 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$2,142,595
(31) YEAR 11 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(32) YEAR 11 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(34) YEAR 12 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(35) YEAR 12 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(37) YEAR 13 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(38) YEAR 13 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(40) YEAR 14 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(41) YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(43) YEAR 15 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(44) YEAR 15 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(46) TOTAL	PBI Payments	\$93,089,205	\$86,194,330	\$75,251,032	\$63,936,982
(47) TOTAL	Market Value	\$62,798,506	\$58,913,995	\$51,453,019	\$43,940,813
(48) TOTAL	Net Cost	\$30,290,699	\$27,280,335	\$23,798,013	\$19,996,169
(49) Admin/Metering Costs		\$1,909,060	\$1,719,333	\$1,499,861	\$1,260,251
(50) Estimated Remuneration		\$1,629,061	\$1,508,401	\$1,316,893	\$1,118,897
(51) Total Estimated RE Growth Program Expense		\$33,828,820	\$30,508,069	\$26,614,767	\$22,375,317

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
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- Column (f): Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
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- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 33 Y/E 3/31/2048 (ag)	Year 34 Y/E 3/31/2049 (ah)	Year 35 Y/E 3/31/2050 (ai)	Year 36 Y/E 3/31/2051 (aj)
(1) YEAR 1 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(2) YEAR 1 BUILD	Market Value	\$0	\$0	\$0	\$0
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$0	\$0
(4) YEAR 2 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(5) YEAR 2 BUILD	Market Value	\$0	\$0	\$0	\$0
(6) YEAR 2 BUILD	Net Cost	\$0	\$0	\$0	\$0
(7) YEAR 3 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(8) YEAR 3 BUILD	Market Value	\$0	\$0	\$0	\$0
(9) YEAR 3 BUILD	Net Cost	\$0	\$0	\$0	\$0
(10) YEAR 4 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(11) YEAR 4 BUILD	Market Value	\$0	\$0	\$0	\$0
(12) YEAR 4 BUILD	Net Cost	\$0	\$0	\$0	\$0
(13) YEAR 5 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(14) YEAR 5 BUILD	Market Value	\$0	\$0	\$0	\$0
(15) YEAR 5 BUILD	Net Cost	\$0	\$0	\$0	\$0
(16) YEAR 6 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(17) YEAR 6 BUILD	Market Value	\$0	\$0	\$0	\$0
(18) YEAR 6 BUILD	Net Cost	\$0	\$0	\$0	\$0
(19) YEAR 7 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(20) YEAR 7 BUILD	Market Value	\$0	\$0	\$0	\$0
(21) YEAR 7 BUILD	Net Cost	\$0	\$0	\$0	\$0
(22) YEAR 8 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(23) YEAR 8 BUILD	Market Value	\$0	\$0	\$0	\$0
(24) YEAR 8 BUILD	Net Cost	\$0	\$0	\$0	\$0
(25) YEAR 9 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(26) YEAR 9 BUILD	Market Value	\$0	\$0	\$0	\$0
(27) YEAR 9 BUILD	Net Cost	\$0	\$0	\$0	\$0
(28) YEAR 10 BUILD	PBI Payments	\$3,425,432	\$0	\$0	\$0
(29) YEAR 10 BUILD	Market Value	\$2,354,135	\$0	\$0	\$0
(30) YEAR 10 BUILD	Net Cost	\$1,071,297	\$0	\$0	\$0
(31) YEAR 11 BUILD	PBI Payments	\$6,850,865	\$3,425,432	\$0	\$0
(32) YEAR 11 BUILD	Market Value	\$4,708,270	\$2,354,135	\$0	\$0
(33) YEAR 11 BUILD	Net Cost	\$2,142,595	\$1,071,297	\$0	\$0
(34) YEAR 12 BUILD	PBI Payments	\$10,276,297	\$6,850,865	\$3,425,432	\$0
(35) YEAR 12 BUILD	Market Value	\$7,062,405	\$4,708,270	\$2,354,135	\$0
(36) YEAR 12 BUILD	Net Cost	\$3,213,892	\$2,142,595	\$1,071,297	\$0
(37) YEAR 13 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$6,850,865	\$3,425,432
(38) YEAR 13 BUILD	Market Value	\$7,062,405	\$7,062,405	\$4,708,270	\$2,354,135
(39) YEAR 13 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$2,142,595	\$1,071,297
(40) YEAR 14 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$6,850,865
(41) YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$4,708,270
(42) YEAR 14 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$2,142,595
(43) YEAR 15 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(44) YEAR 15 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(46) TOTAL	PBI Payments	\$51,381,487	\$41,105,190	\$30,828,892	\$20,552,595
(47) TOTAL	Market Value	\$35,312,025	\$28,249,620	\$21,187,215	\$14,124,810
(48) TOTAL	Net Cost	\$16,069,462	\$12,855,569	\$9,641,677	\$6,427,785
(49) Admin/Metering Costs		\$1,012,772	\$810,218	\$607,663	\$405,109
(50) Estimated Remuneration		\$899,176	\$719,341	\$539,506	\$359,670
(51) Total Estimated RE Growth Program Expense		\$17,981,410	\$14,385,128	\$10,788,846	\$7,192,564

Column and Line Notes:

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- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 37 Y/E 3/31/2052 (ak)	Year 38 Y/E 3/31/2053 (al)	Cumulative Cost (am)
(1) YEAR 1 BUILD	PBI Payments	\$0	\$0	\$128,689,247
(2) YEAR 1 BUILD	Market Value	\$0	\$0	\$74,103,979
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$54,585,267
(4) YEAR 2 BUILD	PBI Payments	\$0	\$0	\$88,819,813
(5) YEAR 2 BUILD	Market Value	\$0	\$0	\$32,872,836
(6) YEAR 2 BUILD	Net Cost	\$0	\$0	\$55,946,977
(7) YEAR 3 BUILD	PBI Payments	\$0	\$0	\$155,628,775
(8) YEAR 3 BUILD	Market Value	\$0	\$0	\$98,967,001
(9) YEAR 3 BUILD	Net Cost	\$0	\$0	\$56,661,775
(10) YEAR 4 BUILD	PBI Payments	\$0	\$0	\$126,954,463
(11) YEAR 4 BUILD	Market Value	\$0	\$0	\$76,715,411
(12) YEAR 4 BUILD	Net Cost	\$0	\$0	\$50,239,052
(13) YEAR 5 BUILD	PBI Payments	\$0	\$0	\$115,423,125
(14) YEAR 5 BUILD	Market Value	\$0	\$0	\$69,167,631
(15) YEAR 5 BUILD	Net Cost	\$0	\$0	\$46,255,494
(16) YEAR 6 BUILD	PBI Payments	\$0	\$0	\$108,669,506
(17) YEAR 6 BUILD	Market Value	\$0	\$0	\$24,932,475
(18) YEAR 6 BUILD	Net Cost	\$0	\$0	\$83,737,031
(19) YEAR 7 BUILD	PBI Payments	\$0	\$0	\$200,636,597
(20) YEAR 7 BUILD	Market Value	\$0	\$0	\$149,134,976
(21) YEAR 7 BUILD	Net Cost	\$0	\$0	\$51,501,621
(22) YEAR 8 BUILD	PBI Payments	\$0	\$0	\$142,680,663
(23) YEAR 8 BUILD	Market Value	\$0	\$0	\$80,873,400
(24) YEAR 8 BUILD	Net Cost	\$0	\$0	\$61,807,263
(25) YEAR 9 BUILD	PBI Payments	\$0	\$0	\$376,505,554
(26) YEAR 9 BUILD	Market Value	\$0	\$0	\$258,754,162
(27) YEAR 9 BUILD	Net Cost	\$0	\$0	\$117,751,392
(28) YEAR 10 BUILD	PBI Payments	\$0	\$0	\$226,078,543
(29) YEAR 10 BUILD	Market Value	\$0	\$0	\$155,372,911
(30) YEAR 10 BUILD	Net Cost	\$0	\$0	\$70,705,632
(31) YEAR 11 BUILD	PBI Payments	\$0	\$0	\$226,078,543
(32) YEAR 11 BUILD	Market Value	\$0	\$0	\$155,372,911
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$70,705,632
(34) YEAR 12 BUILD	PBI Payments	\$0	\$0	\$226,078,543
(35) YEAR 12 BUILD	Market Value	\$0	\$0	\$155,372,911
(36) YEAR 12 BUILD	Net Cost	\$0	\$0	\$70,705,632
(37) YEAR 13 BUILD	PBI Payments	\$0	\$0	\$226,078,543
(38) YEAR 13 BUILD	Market Value	\$0	\$0	\$155,372,911
(39) YEAR 13 BUILD	Net Cost	\$0	\$0	\$70,705,632
(40) YEAR 14 BUILD	PBI Payments	\$3,425,432	\$0	\$226,078,543
(41) YEAR 14 BUILD	Market Value	\$2,354,135	\$0	\$155,372,911
(42) YEAR 14 BUILD	Net Cost	\$1,071,297	\$0	\$70,705,632
(43) YEAR 15 BUILD	PBI Payments	\$6,850,865	\$3,425,432	\$226,078,543
(44) YEAR 15 BUILD	Market Value	\$4,708,270	\$2,354,135	\$155,372,911
(45) YEAR 15 BUILD	Net Cost	\$2,142,595	\$1,071,297	\$70,705,632
(46) TOTAL	PBI Payments	\$10,276,297	\$3,425,432	\$2,800,479,001
(47) TOTAL	Market Value	\$7,062,405	\$2,354,135	\$1,797,759,337
(48) TOTAL	Net Cost	\$3,213,892	\$1,071,297	\$1,002,719,664
(49) Admin/Metering Costs		\$202,554	\$67,518	\$64,261,634
(50) Estimated Remuneration		\$179,835	\$59,945	\$49,008,383
(51) Total Estimated RE Growth Program Expense		\$3,596,282	\$1,198,761	\$1,115,989,682

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
- Column (b): Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
- Column (c): Actual Yr 3 costs per Docket 4847 Schedule NG-3 Revised, Page 3, Line (25)
- Column (d): Actual Yr 4 costs per Docket 4954 Schedule NG-3, Page 3, Line (23)
- Column (e): Actual Yr 5 costs per Docket 5039 Schedule NG-3 Compliance, Page 1, Line (2)(c)
- Column (f): Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (e)
- Column (g): Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (e)
- Column (h): Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)

Lines (1) through (45) and (50) Estimates based on estimated build in each year pages 11 through 25

Columns (i) through (al): through 25

Line (49) Columns (i) through (al): Estimates based on change in net cost in each year

Line (51) Line (48) + Line (49) + Line (50)

Column (am): Sum of Columns (a) through (al)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Initial Program Year through March 31, 2016**

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2015 Program Year Enrollees - 15 Year Tariff	2,275.4	13%	2,591,237	\$0.4135	\$1,071,476
(2) Small Scale Solar I - Operational 2015 Program Year Enrollees - 20 Year Tariff	336.2	13%	382,912	\$0.3775	\$144,549
(3) Small Scale Solar II - Operational 2015 Program Year Enrollees - 20 Year Tariff	14.5	13%	16,513	\$0.2980	\$4,921
(4) Medium-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	2,183.0	13%	2,486,000	\$0.2440	\$606,584
(5) Commercial Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	4,147.0	13%	4,722,604	\$0.1881	\$888,195
(6) Large-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	6,644.0	13%	7,566,187	\$0.1634	\$1,236,029
(7) Wind I (1.5 MW to 2.99 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	1,500.0	20%	2,628,000	\$0.2275	\$597,870
(8) Wind II (3.0 MW to 5.0 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	4,500.0	20%	7,884,000	\$0.2235	\$1,762,074
(9) Total	21,600.2		28,277,453		\$6,311,698

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(10) Small Scale Solar I - Operational 2015 Program Year Enrollees - 15 Year Tariff	2,591,237			\$0.0365	\$94,502	\$94,502
(11) Small Scale Solar I - Operational 2015 Program Year Enrollees - 20 Year Tariff	382,912			\$0.0365	\$13,965	\$13,965
(12) Small Scale Solar II - Operational 2015 Program Year Enrollees - 20 Year Tariff	16,513			\$0.0365	\$602	\$602
(13) Medium-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	2,486,000	\$0.1149	\$285,612	\$0.0365	\$90,664	\$376,276
(14) Commercial Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	4,722,604	\$0.1149	\$542,571	\$0.0365	\$172,233	\$714,804
(15) Large-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	7,566,187	\$0.1149	\$869,265	\$0.0365	\$275,939	\$1,145,204
(16) Wind I (1.5 MW to 2.99 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	2,628,000	\$0.1482	\$389,534	\$0.0365	\$95,843	\$485,377
(17) Wind II (3.0 MW to 5.0 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	7,884,000	\$0.1482	\$1,168,602	\$0.0365	\$287,529	\$1,456,131
(18) Total			\$3,255,584		\$1,031,279	\$4,286,862

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(19) Small Scale Solar I - Operational 2015 Program Year Enrollees - 15 Year Tariff	\$976,974
(20) Small Scale Solar I - Operational 2015 Program Year Enrollees - 20 Year Tariff	\$130,585
(21) Small Scale Solar II - Operational 2015 Program Year Enrollees - 20 Year Tariff	\$4,319
(22) Medium-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	\$230,308
(23) Commercial Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	\$173,390
(24) Large-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	\$90,825
(25) Wind I (1.5 MW to 2.99 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	\$112,493
(26) Wind II (3.0 MW to 5.0 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	\$305,943
(27) Total Estimated Above (Below) Market Cost	\$2,024,836

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Second Program Year through March 31, 2017

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff	4,392.5	13%	5,002,129	\$0.3765	\$1,883,302
(2) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff - SolarWise	37.0	13%	42,136	\$0.4142	\$17,453
(3) Small Scale Solar I - Operational 2016 Program Year Enrollees - 20 Year Tariff	1,070.5	13%	1,219,083	\$0.3345	\$407,783
(4) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff	36.5	13%	41,566	\$0.2490	\$10,350
(5) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff - Solarwise	11.5	13%	13,096	\$0.2739	\$3,587
(6) Medium-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	2,497.4	13%	2,844,039	\$0.2255	\$641,331
(7) Commercial-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	5,930.0	13%	6,753,084	\$0.1817	\$1,226,785
(8) Total	13,975.4		15,915,133		\$4,190,590

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(9) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff	5,002,129			\$0.0365	\$182,428	\$182,428
(10) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff - SolarWise	42,136			\$0.0365	\$1,537	\$1,537
(11) Small Scale Solar I - Operational 2016 Program Year Enrollees - 20 Year Tariff	1,219,083			\$0.0365	\$44,460	\$44,460
(12) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff	41,566			\$0.0365	\$1,516	\$1,516
(13) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff - Solarwise	13,096			\$0.0365	\$478	\$478
(14) Medium-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	2,844,039	\$0.1149	\$326,746	\$0.0365	\$103,722	\$430,468
(15) Commercial-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	6,753,084	\$0.1149	\$775,849	\$0.0365	\$246,285	\$1,022,134
(16) Total			\$1,102,596		\$580,425	\$1,683,020

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(17) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff	\$1,700,874
(18) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff - SolarWise	\$15,916
(19) Small Scale Solar I - Operational 2016 Program Year Enrollees - 20 Year Tariff	\$363,323
(20) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff	\$8,834
(21) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff - Solarwise	\$3,109
(22) Medium-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	\$210,862
(23) Commercial-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	\$204,651
(24) Total Estimated Above (Below) Market Cost	\$2,507,570

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Third Program Year through March 31, 2018**

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	4,607.0	13%	5,246,412	\$0.3475	\$1,823,128
(2) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff - SolarWise	5.0	13%	5,694	\$0.3649	\$2,078
(3) Small Scale Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	663.8	13%	755,884	\$0.3085	\$233,190
(4) Small Scale Solar II - Operational 2017 Program Year Enrollees - 20 Year Tariff	72.6	13%	82,688	\$0.2775	\$22,946
(5) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	54.1	13%	61,643	\$0.3475	\$21,421
(6) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	5.0	13%	5,694	\$0.3085	\$1,757
(7) Medium-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	2,121.0	13%	2,415,395	\$0.2275	\$549,502
(8) Commercial-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	3,930.0	13%	4,475,484	\$0.1741	\$779,358
(9) Commercial-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	1,994.0	13%	2,270,767	\$0.2055	\$466,643
(10) Large-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	6,770.0	13%	7,709,676	\$0.1391	\$1,072,066
(11) Large-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	3,000.0	13%	3,416,400	\$0.1650	\$563,706
(12) Wind II (3.0 MW to 5.0 MW, 2-turbine) - Operational 2017 Program Year Enrollees - 20 year Tariff	6,000.0	20%	10,512,000	\$0.1824	\$1,917,389
(13) Total	29,222.5		36,957,737		\$7,453,184

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(14) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	5,246,412			\$0.0365	\$191,337	\$191,337
(15) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff - SolarWise	5,694			\$0.0365	\$208	\$208
(16) Small Scale Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	755,884			\$0.0365	\$27,567	\$27,567
(17) Small Scale Solar II - Operational 2017 Program Year Enrollees - 20 Year Tariff	82,688			\$0.0365	\$3,016	\$3,016
(18) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	61,643			\$0.0365	\$2,248	\$2,248
(19) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	5,694			\$0.0365	\$208	\$208
(20) Medium-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	2,415,395	\$0.1149	\$277,500	\$0.0365	\$88,089	\$365,590
(21) Commercial-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	4,475,484	\$0.1149	\$514,180	\$0.0365	\$163,221	\$677,401
(22) Commercial-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	2,270,767	\$0.1149	\$260,884	\$0.0365	\$82,815	\$343,699
(23) Large-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	7,709,676	\$0.1149	\$885,750	\$0.0365	\$281,172	\$1,166,922
(24) Large-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	3,416,400	\$0.1149	\$392,504	\$0.0365	\$124,596	\$517,100
(25) Wind II (3.0 MW to 5.0 MW, 2-turbine) - Operational 2017 Program Year Enrollees - 20 year Tariff	10,512,000	\$0.1482	\$1,558,136	\$0.0365	\$383,373	\$1,941,508
(26) Total			\$3,888,954		\$1,347,849	\$5,236,803

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(27) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	\$ 1,631,791
(28) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff - SolarWise	\$ 1,870
(29) Small Scale Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	\$ 205,623
(30) Small Scale Solar II - Operational 2017 Program Year Enrollees - 20 Year Tariff	\$ 19,930
(31) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	\$ 19,173
(32) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	\$ 1,549
(33) Medium-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ 183,913
(34) Commercial-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ 101,957
(35) Commercial-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ 122,944
(36) Large-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ (94,856)
(37) Large-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ 46,606
(38) Wind II (3.0 MW to 5.0 MW, 2-turbine) - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ (24,119)
(39) Total Estimated Above (Below) Market Cost	\$2,216,381

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)

- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Fourth Program Year through March 31, 2019

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	4,697.1	13%	5,349,023	\$0.3225	\$1,725,060
(2) Small Scale Solar I - Operational 2018 Program Year Enrollees - 20 Year Tariff	350.7	13%	399,354	\$0.2855	\$114,016
(3) Small Scale Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	378.9	13%	431,525	\$0.2945	\$127,084
(4) Small Scale Shared Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	30.8	13%	35,075	\$0.3225	\$11,312
(5) Small Scale Shared Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	36.4	13%	41,452	\$0.2945	\$12,208
(6) Medium-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	2,351.0	13%	2,677,319	\$0.2281	\$610,623
(7) Commercial-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	3,147.0	13%	3,583,804	\$0.1746	\$625,657
(8) Large-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	2,930.0	13%	3,336,684	\$0.1475	\$492,161
(9) Large-Scale Solar - CRDG - Operational 2018 Program Year Enrollees - 20 year Tariff	1,199.0	13%	1,365,421	\$0.1850	\$252,603
(10) Large Wind (1.0 MW to 5.0 MW) - Operational 2018 Program Year Enrollees - 20 year Tariff	6,000.0	20%	10,512,000	\$0.1755	\$1,844,856
(11) Total	21,120.9		27,731,658		\$5,815,579

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(12) Small Scale Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	5,349,023			\$0.0365	\$195,079	\$195,079
(13) Small Scale Solar I - Operational 2018 Program Year Enrollees - 20 Year Tariff	399,354			\$0.0365	\$14,564	\$14,564
(14) Small Scale Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	431,525			\$0.0365	\$15,738	\$15,738
(15) Small Scale Shared Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	35,075			\$0.0365	\$1,279	\$1,279
(16) Small Scale Shared Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	41,452			\$0.0365	\$1,512	\$1,512
(17) Medium-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	2,677,319	\$0.1149	\$307,592	\$0.0365	\$97,642	\$405,234
(18) Commercial-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	3,583,804	\$0.1149	\$411,737	\$0.0365	\$130,701	\$542,438
(19) Large-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	3,336,684	\$0.1149	\$383,345	\$0.0365	\$121,689	\$505,034
(20) Large-Scale Solar - CRDG - Operational 2018 Program Year Enrollees - 20 year Tariff	1,365,421	\$0.1149	\$156,871	\$0.0365	\$49,797	\$206,668
(21) Large Wind (1.0 MW to 5.0 MW) - Operational 2018 Program Year Enrollees - 20 year Tariff	10,512,000	\$0.1482	\$1,558,136	\$0.0365	\$383,373	\$1,941,508
(22) Total			\$2,817,680		\$1,011,374	\$3,829,054

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(23) Small Scale Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	\$ 1,529,981
(24) Small Scale Solar I - Operational 2018 Program Year Enrollees - 20 Year Tariff	\$ 99,451
(25) Small Scale Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	\$ 111,347
(26) Small Scale Shared Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	\$ 10,033
(27) Small Scale Shared Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	\$ 10,696
(28) Medium-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	\$ 205,389
(29) Commercial-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	\$ 83,219
(30) Large-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	\$ (12,873)
(31) Large-Scale Solar - CRDG - Operational 2018 Program Year Enrollees - 20 year Tariff	\$ 45,935
(32) Large Wind (1.0 MW to 5.0 MW) - Operational 2018 Program Year Enrollees - 20 year Tariff	\$ (96,652)
(33) Total Estimated Above (Below) Market Cost	\$1,986,525

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Fifth Program Year through March 31, 2020

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar II - Operational 2019 Program Year Enrollees - 20 Year Tariff	698.2	13%	795,144	\$0.2765	\$219,857
(2) Small Scale Solar II - Operational 2019 Shared Solar Program Year Enrollees - 20 Year Tariff	18.8	13%	21,353	\$0.2546	\$5,437
(3) Small Scale Solar I - Operational 2019 Program Year Enrollees - 15 Year Tariff	3,341.6	13%	3,805,374	\$0.2845	\$1,082,629
(4) Small Scale Solar I - Operational 2019 Program Year Enrollees - 20 Year Tariff	190.5	13%	216,941	\$0.2495	\$54,127
(5) Small Scale Solar I - Operational 2019 Shared Solar Program Year Enrollees - 15 Year Tariff	54.4	13%	61,894	\$0.2845	\$17,609
(6) Medium-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	5,383.0	13%	6,130,160	\$0.2303	\$1,411,884
(7) Commercial-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	3,750.1	13%	4,270,568	\$0.1688	\$720,681
(8) Commercial-Scale Solar - CRDG - Operational 2019 Program Year Enrollees - 20 year Tariff	458.0	13%	521,570	\$0.1800	\$93,883
(9) Large Wind (1.0 MW to 5.0 MW) - Operational 2019 Program Year Enrollees - 20 year Tariff	4,500.0	20%	7,884,000	\$0.1934	\$1,524,766
(10) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 15 Year Tariff	138.3	13%	157,542	\$0.2845	\$44,821
(11) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	15.2	13%	17,310	\$0.2495	\$4,319
(12) Small Scale Solar II - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	20.0	13%	22,776	\$0.2765	\$6,298
(13) Total	18,568.0		23,904,633		\$5,186,309

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(14) Small Scale Solar II - Operational 2019 Program Year Enrollees - 20 Year Tariff	795,144			\$0.0365	\$28,999	\$28,999
(15) Small Scale Solar II - Operational 2019 Shared Solar Program Year Enrollees - 20 Year Tariff	21,353			\$0.0365	\$779	\$779
(16) Small Scale Solar I - Operational 2019 Program Year Enrollees - 15 Year Tariff	3,805,374			\$0.0365	\$138,782	\$138,782
(17) Small Scale Solar I - Operational 2019 Program Year Enrollees - 20 Year Tariff	216,941			\$0.0365	\$7,912	\$7,912
(18) Small Scale Solar I - Operational 2019 Shared Solar Program Year Enrollees - 15 Year Tariff	61,894			\$0.0365	\$2,257	\$2,257
(19) Medium-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	6,130,160	\$0.1149	\$704,283	\$0.0365	\$223,567	\$927,850
(20) Commercial-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	4,270,568	\$0.1149	\$490,638	\$0.0365	\$155,748	\$646,385
(21) Commercial-Scale Solar - CRDG - Operational 2019 Program Year Enrollees - 20 year Tariff	521,570	\$0.1149	\$59,922	\$0.0365	\$19,022	\$78,944
(22) Large Wind (1.0 MW to 5.0 MW) - Operational 2019 Program Year Enrollees - 20 year Tariff	7,884,000	\$0.1482	\$1,168,602	\$0.0365	\$287,529	\$1,456,131
(23) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 15 Year Tariff	157,542			\$0.0365	\$5,746	\$5,746
(24) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	17,310			\$0.0365	\$631	\$631
(25) Small Scale Solar II - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	22,776			\$0.0365	\$831	\$831
(26) Total			\$2,423,444		\$871,802	\$3,295,246

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(27) Small Scale Solar II - Operational 2019 Program Year Enrollees - 20 Year Tariff	\$190,858
(28) Small Scale Solar II - Operational 2019 Shared Solar Program Year Enrollees - 20 Year Tariff	\$4,658
(29) Small Scale Solar I - Operational 2019 Program Year Enrollees - 15 Year Tariff	\$943,847
(30) Small Scale Solar I - Operational 2019 Program Year Enrollees - 20 Year Tariff	\$46,215
(31) Small Scale Solar I - Operational 2019 Shared Solar Program Year Enrollees - 15 Year Tariff	\$15,352
(32) Medium-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	\$484,034
(33) Commercial-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	\$74,296
(34) Commercial-Scale Solar - CRDG - Operational 2019 Program Year Enrollees - 20 year Tariff	\$14,939
(35) Large Wind (1.0 MW to 5.0 MW) - Operational 2019 Program Year Enrollees - 20 year Tariff	\$68,634
(36) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 15 Year Tariff	\$39,075
(37) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	\$3,687
(38) Small Scale Solar II - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	\$5,467
(39) Total Estimated Above (Below) Market Cost	\$1,891,063

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Sixth Program Year through March 31, 2021

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar II - Operational 2020 Shared Solar Program Year Enrollees - 20 Year Tariff	10.0	13%	11,388	\$0.2345	\$2,670
(2) Small Scale Solar I - Operational 2020 Program Year Enrollees - 15 Year Tariff	3,600.1	13%	4,099,817	\$0.2965	\$1,215,596
(3) Small Scale Solar I - Operational 2020 Program Year Enrollees - 20 Year Tariff	459.3	13%	523,051	\$0.2345	\$122,655
(4) Small Scale Solar I - Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	53.8	13%	61,290	\$0.2965	\$18,173
(5) Medium-Scale Solar - Operational 2020 Program Year Enrollees - 20 year Tariff	1,994.6	13%	2,271,450	\$0.2016	\$458,032
(6) Commercial-Scale Solar (251-999 kW DC) - Operational 2020 Program Year Enrollees - 20 year Tariff	701.0	13%	798,299	\$0.1900	\$151,660
(7) Large-Scale Solar (1.0 MW to 5.0 MW) - Operational 2020 Program Year Enrollees - 20 year Tariff	8,755.0	13%	9,970,194	\$0.1261	\$1,257,713
(8) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 15 Year Tariff	400.2	13%	455,766	\$0.2965	\$135,135
(9) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 20 Year Tariff	66.8	13%	76,072	\$0.2345	\$17,839
(10) Small Scale Solar I - Non-Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	4.3	13%	4,920	\$0.2965	\$1,459
(11) Large-Scale Solar - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	2,766.0	13%	3,149,921	\$0.1364	\$429,649
(12) Large-Scale Solar - CRDG - (1.0MW to 5.0MW) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	2,995.0	13%	3,410,706	\$0.1560	\$532,070
(13) Commercial-Scale Solar (251-999 kW DC) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	<u>3,046.0</u>	13%	<u>3,468,785</u>	\$0.1805	<u>\$625,972</u>
(14) Total	24,852.2		28,301,658		\$4,968,623

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(15) Small Scale Solar II - Operational 2020 Shared Solar Program Year Enrollees - 20 Year Tariff	11,388			\$0.0365	\$415	\$415
(16) Small Scale Solar I - Operational 2020 Program Year Enrollees - 15 Year Tariff	4,099,817			\$0.0365	\$149,520	\$149,520
(17) Small Scale Solar I - Operational 2020 Program Year Enrollees - 20 Year Tariff	523,051			\$0.0365	\$19,076	\$19,076
(18) Small Scale Solar I - Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	61,290			\$0.0365	\$2,235	\$2,235
(19) Medium-Scale Solar - Operational 2020 Program Year Enrollees - 20 year Tariff	2,271,450	\$0.1149	\$260,963	\$0.0365	\$82,840	\$82,840
(20) Commercial-Scale Solar (251-999 kW DC) - Operational 2020 Program Year Enrollees - 20 year Tariff	798,299	\$0.1149	\$91,715	\$0.0365	\$29,114	\$29,114
(21) Large-Scale Solar (1.0 MW to 5.0 MW) - Operational 2020 Program Year Enrollees - 20 year Tariff	9,970,194	\$0.1149	\$1,145,457	\$0.0365	\$363,613	\$363,613
(22) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 15 Year Tariff	455,766			\$0.0365	\$16,622	\$16,622
(23) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 20 Year Tariff	76,072			\$0.0365	\$2,774	\$2,774
(24) Small Scale Solar I - Non-Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	4,920			\$0.0365	\$179	\$179
(25) Large-Scale Solar - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	3,149,921	\$0.1149	\$361,889	\$0.0365	\$114,878	\$114,878
(26) Large-Scale Solar - CRDG - (1.0MW to 5.0MW) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	3,410,706	\$0.1149	\$391,850	\$0.0365	\$124,388	\$124,388
(27) Commercial-Scale Solar (251-999 kW DC) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	3,468,785	\$0.1149	<u>\$398,522</u>	\$0.0365	<u>\$126,507</u>	<u>\$126,507</u>
(28) Total			\$2,650,395		\$1,032,161	\$1,032,161

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(29) Small Scale Solar II - Operational 2020 Shared Solar Program Year Enrollees - 20 Year Tariff	\$2,255.17
(30) Small Scale Solar I - Operational 2020 Program Year Enrollees - 15 Year Tariff	\$1,066,075
(31) Small Scale Solar I - Operational 2020 Program Year Enrollees - 20 Year Tariff	\$103,580
(32) Small Scale Solar I - Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	\$15,937
(33) Medium-Scale Solar - Operational 2020 Program Year Enrollees - 20 year Tariff	\$375,192
(34) Commercial-Scale Solar (251-999 kW DC) - Operational 2020 Program Year Enrollees - 20 year Tariff	\$122,546
(35) Large-Scale Solar (1.0 MW to 5.0 MW) - Operational 2020 Program Year Enrollees - 20 year Tariff	\$894,100
(36) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 15 Year Tariff	\$118,513
(37) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 20 Year Tariff	\$15,065
(38) Small Scale Solar I - Non-Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	\$1,279
(39) Large-Scale Solar - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	\$314,772
(40) Large-Scale Solar - CRDG - (1.0MW to 5.0MW) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	\$407,682
(41) Commercial-Scale Solar (251-999 kW DC) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	\$499,466
(42) Total Estimated Above (Below) Market Cost	\$3,936,461

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Seventh Program Year through March 31, 2022**

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2021 Program Year Enrollees - 15 Year Tariff	7,018.1	13%	7,992,223	\$0.2875	\$2,297,764
(2) Small Scale Solar I - Operational 2021 Program Year Enrollees - 20 Year Tariff	74.3	13%	84,636	\$0.2435	\$20,609
(3) Small Scale Solar I - Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	183.0	13%	208,389	\$0.2875	\$59,912
(4) Commercial-Scale Solar II (751-999 kW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	998.0	13%	1,136,522	\$0.1520	\$172,751
(5) Large-Scale Solar - (1.0 MW to 5.0 MW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	4,678.0	13%	5,327,306	\$0.1125	\$599,322
(6) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 15 Year Tariff	2,260.1	13%	2,573,826	\$0.2875	\$739,975
(7) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 20 Year Tariff	116.2	13%	132,294	\$0.2435	\$32,214
(8) Small Scale Solar I - Non-Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	32.8	13%	37,307	\$0.2875	\$10,726
(9) Medium-Scale Solar - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	6,424.0	13%	7,315,651	\$0.2080	\$1,521,727
(10) Commercial-Scale Solar I (251-750 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	4,408.0	13%	5,019,830	\$0.1821	\$914,291
(11) Commercial-Scale Solar II (751-999 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	999.0	13%	1,137,661	\$0.1520	\$172,925
(12) Large-Scale Solar (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	17,941.0	13%	20,431,211	\$0.1117	\$2,282,631
(13) Large-Scale Solar - CRDG - (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	<u>2,300.0</u>	13%	<u>2,619,240</u>	\$0.1295	<u>\$339,192</u>
(14) Total	47,432.5		54,016,097		\$9,164,037

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(15) Small Scale Solar I - Operational 2021 Program Year Enrollees - 15 Year Tariff	7,992,223			\$0.0365	\$291,476	\$291,476
(16) Small Scale Solar I - Operational 2021 Program Year Enrollees - 20 Year Tariff	84,636			\$0.0365	\$3,087	\$3,087
(17) Small Scale Solar I - Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	208,389			\$0.0365	\$7,600	\$7,600
(18) Commercial-Scale Solar II (751-999 kW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	1,136,522	\$0.1149	\$130,573	\$0.0365	\$41,449	\$172,022
(19) Large-Scale Solar - (1.0 MW to 5.0 MW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	5,327,306	\$0.1149	\$612,044	\$0.0365	\$194,287	\$806,331
(20) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 15 Year Tariff	2,573,826			\$0.0365	\$93,867	\$93,867
(21) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 20 Year Tariff	132,294			\$0.0365	\$4,825	\$4,825
(22) Small Scale Solar I - Non-Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	37,307			\$0.0365	\$1,361	\$1,361
(23) Medium-Scale Solar - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	7,315,651	\$0.1149	\$840,482	\$0.0365	\$266,802	\$1,107,283
(24) Commercial-Scale Solar I (251-750 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	5,019,830	\$0.1149	\$576,719	\$0.0365	\$183,073	\$759,792
(25) Commercial-Scale Solar II (751-999 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	1,137,661	\$0.1149	\$130,704	\$0.0365	\$41,491	\$172,194
(26) Large-Scale Solar (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	20,431,211	\$0.1149	\$2,347,304	\$0.0365	\$745,126	\$3,092,430
(27) Large-Scale Solar - CRDG - (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	2,619,240	\$0.1149	<u>\$300,920</u>	\$0.0365	<u>\$95,524</u>	<u>\$396,443</u>
(28) Total			\$4,938,745		\$1,969,967	\$6,908,712

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(29) Small Scale Solar I - Operational 2021 Program Year Enrollees - 15 Year Tariff	\$2,006,288
(30) Small Scale Solar I - Operational 2021 Program Year Enrollees - 20 Year Tariff	\$17,522
(31) Small Scale Solar I - Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	\$52,312
(32) Commercial-Scale Solar II (751-999 kW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	\$729
(33) Large-Scale Solar - (1.0 MW to 5.0 MW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	(\$207,009)
(34) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 15 Year Tariff	\$646,107
(35) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 20 Year Tariff	\$27,389
(36) Small Scale Solar I - Non-Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	\$9,365
(37) Medium-Scale Solar - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	\$414,444
(38) Commercial-Scale Solar I (251-750 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	\$154,499
(39) Commercial-Scale Solar II (751-999 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	\$730
(40) Large-Scale Solar (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	(\$809,799)
(41) Large-Scale Solar - CRDG - (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	(\$57,252)
(42) Total Estimated Above (Below) Market Cost	\$2,255,325

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Eighth Program Year through March 31, 2023**

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2022 Program Year Enrollees - 15 Year Tariff	747.7	13%	851,444	\$0.3105	\$264,373
(2) Small Scale Solar I - Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	46.3	13%	52,779	\$0.3105	\$16,388
(3) Small Scale Solar I - Non-Operational 2022 Program Year Enrollees - 15 Year Tariff	3,645.8	13%	4,151,784	\$0.3105	\$1,289,129
(4) Small Scale Solar I - Non-Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	270.6	13%	308,197	\$0.3105	\$95,695
(5) Small Scale Solar II - Non-Operational 2022 Program Year Enrollees - 20 Year Tariff	216.4	13%	246,411	\$0.2755	\$67,886
(6) Medium-Scale Solar	3,808.0	13%	4,336,550	\$0.2354	\$1,020,642
(7) Wind	1,000.0	20%	1,752,000	\$0.2240	\$392,448
(8) Hydroelectric	793.0	74%	5,140,543	\$0.3715	\$1,909,712
(9) Large-Scale Solar	5,000.0	13%	5,694,000	\$0.1095	\$623,493
(10) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,631.0	13%	2,996,183	\$0.1575	\$471,785
(11) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,976.0	13%	2,250,269	\$0.1779	\$400,415
(12) Total	20,134.8		27,780,161		\$6,551,966

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(13) Small Scale Solar I - Operational 2022 Program Year Enrollees - 15 Year Tariff	851,444			\$0.0365	\$31,052	\$31,052
(14) Small Scale Solar I - Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	52,779			\$0.0365	\$1,925	\$1,925
(15) Small Scale Solar I - Non-Operational 2022 Program Year Enrollees - 15 Year Tariff	4,151,784			\$0.0365	\$151,416	\$151,416
(16) Small Scale Solar I - Non-Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	308,197			\$0.0365	\$11,240	\$11,240
(17) Small Scale Solar II - Non-Operational 2022 Program Year Enrollees - 20 Year Tariff	246,411			\$0.0365	\$8,987	\$8,987
(18) Medium-Scale Solar	4,336,550	\$0.1149	\$498,218	\$0.0365	\$158,154	\$656,372
(19) Wind	1,752,000	\$0.1482	\$259,689	\$0.0365	\$63,895	\$323,585
(20) Hydroelectric	5,140,543	\$0.1332	\$684,684	\$0.0365	\$187,476	\$872,159
(21) Large-Scale Solar	5,694,000	\$0.1149	\$654,173	\$0.0365	\$207,660	\$861,833
(22) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,996,183	\$0.1149	\$344,226	\$0.0365	\$109,271	\$453,497
(23) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,250,269	\$0.1149	\$258,529	\$0.0365	\$82,067	\$340,596
(18) Total			\$2,699,519		\$1,013,142	\$3,712,662

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(19) Small Scale Solar I - Operational 2022 Program Year Enrollees - 15 Year Tariff	\$233,321
(20) Small Scale Solar I - Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	\$14,463
(21) Small Scale Solar I - Non-Operational 2022 Program Year Enrollees - 15 Year Tariff	\$1,137,713
(22) Small Scale Solar I - Non-Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	\$84,455
(23) Small Scale Solar II - Non-Operational 2022 Program Year Enrollees - 20 Year Tariff	\$58,900
(24) Medium-Scale Solar	\$364,270
(25) Wind	\$68,863
(26) Hydroelectric	\$1,037,553
(27) Large-Scale Solar	(\$238,340)
(28) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$18,288
(29) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$59,818
(24) Total Estimated Above (Below) Market Cost	\$2,839,305

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Ninth Program Year through March 31, 2024**

Section 1: Estimated Annual Performance-Based Incentive Payments

<u>Unit</u>	<u>Unit Capacity (kW)</u> (a)	<u>Unit Availability Factor</u> (b)	<u>Estimated Program Year Output (kWh)</u> (c)	<u>Tariff Price (\$ per kWh)</u> (d)	<u>Estimated Program Year Cost</u> (e)
(1) Small-Scale Solar I	4,500.0	13%	5,124,600	\$0.3125	\$1,601,438
(2) Small-Scale Solar II	4,500.0	13%	5,124,600	\$0.2665	\$1,365,706
(3) Medium-Scale Solar	5,000.0	13%	5,694,000	\$0.2565	\$1,460,511
(4) Commercial-Scale Solar I	4,000.0	13%	4,555,200	\$0.2235	\$1,018,087
(5) Commercial-Scale Solar II	8,000.0	13%	9,110,400	\$0.1955	\$1,781,083
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	3,000.0	13%	3,416,400	\$0.2515	\$859,225
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	3,000.0	13%	3,416,400	\$0.2235	\$763,565
(8) Large-Scale Solar	27,615.0	13%	31,447,962	\$0.1545	\$4,858,710
(9) Large-Scale Solar - CRDG	3,000.0	13%	3,416,400	\$0.1777	\$607,094
(10) Wind	1,500.0	20%	2,628,000	\$0.1995	\$524,286
(11) Wind-CRDG	1,500.0	20%	2,628,000	\$0.2175	\$571,590
(12) Anaerobic Digestion	500.0	78%	3,416,400	\$0.1905	\$650,824
(13) Hydroelectric	500.0	74%	<u>3,241,200</u>	\$0.3245	<u>\$1,051,769</u>
(14) Total	66,615.0		83,219,562		\$17,113,889

Section 2: Estimated Market Value

<u>Class</u>	<u>Estimated kWh Purchased Under Tariffs</u> (f)	<u>Market Energy Proxy</u> (g)	<u>Energy Market Value</u> (h)	<u>REC Proxy</u> (i)	<u>REC Market Value</u> (j)	<u>Total Market Value</u> (k)
(15) Small-Scale Solar I	5,124,600			\$0.0365	\$186,894	\$186,894
(16) Small-Scale Solar II	5,124,600			\$0.0365	\$186,894	\$186,894
(17) Medium-Scale Solar	5,694,000	\$0.1149	\$654,173	\$0.0365	\$207,660	\$861,833
(18) Commercial-Scale Solar I	4,555,200	\$0.1149	\$523,338	\$0.0365	\$166,128	\$689,467
(19) Commercial-Scale Solar II	9,110,400	\$0.1149	\$1,046,677	\$0.0365	\$332,256	\$1,378,933
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	3,416,400	\$0.1149	\$392,504	\$0.0365	\$124,596	\$517,100
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	3,416,400	\$0.1149	\$392,504	\$0.0365	\$124,596	\$517,100
(22) Large-Scale Solar	31,447,962	\$0.1149	\$3,612,998	\$0.0365	\$1,146,907	\$4,759,905
(23) Large-Scale Solar - CRDG	3,416,400	\$0.1149	\$392,504	\$0.0365	\$124,596	\$517,100
(24) Wind	2,628,000	\$0.1482	\$389,534	\$0.0365	\$95,843	\$485,377
(25) Wind-CRDG	2,628,000	\$0.1482	\$389,534	\$0.0365	\$95,843	\$485,377
(26) Anaerobic Digestion	3,416,400	\$0.1467	\$501,065	\$0.0365	\$124,596	\$625,662
(27) Hydroelectric	3,241,200	\$0.1332	<u>\$431,705</u>	\$0.0365	<u>\$118,207</u>	<u>\$549,911</u>
(28) Total			\$8,726,535		\$3,035,017	\$11,761,553

Section 3: Estimated Net Cost

	<u>Estimated Net Cost</u> (l)
(29) Small-Scale Solar I	\$1,414,543
(30) Small-Scale Solar II	\$1,178,812
(31) Medium-Scale Solar	\$598,678
(32) Commercial-Scale Solar I	\$328,621
(33) Commercial-Scale Solar II	\$402,150
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$342,125
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$246,465
(36) Large-Scale Solar	\$98,805
(37) Large-Scale Solar - CRDG	\$89,994
(38) Wind	\$38,909
(39) Wind-CRDG	\$86,213
(40) Anaerobic Digestion	\$25,163
(41) Hydroelectric	<u>\$501,858</u>
(42) Total Estimated Above (Below) Market Cost	\$5,352,336

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including no post tariff revenue)
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Tenth Program Year through March 31, 2025**

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.3125	\$961,608
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2665	\$820,059
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2235	\$611,326
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1955	\$1,069,479
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2235	\$458,495
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1545	\$2,917,487
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1777	\$364,539
(10) Wind	900.7	20%	1,578,023	\$0.1995	\$314,816
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2175	\$343,220
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	1,946,228	\$0.3245	\$631,551
(14) Total	40,000.0		49,970,464		\$10,276,297

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	\$259,224	\$0.0365	\$70,979	\$330,203
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(29) Small-Scale Solar I	\$849,384
(30) Small-Scale Solar II	\$707,836
(31) Medium-Scale Solar	\$359,485
(32) Commercial-Scale Solar I	\$197,325
(33) Commercial-Scale Solar II	\$241,477
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$205,434
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$147,994
(36) Large-Scale Solar	\$59,329
(37) Large-Scale Solar - CRDG	\$54,038
(38) Wind	\$23,363
(39) Wind-CRDG	\$51,768
(40) Anaerobic Digestion	\$15,109
(41) Hydroelectric	\$301,348
(42) Total Estimated Above (Below) Market Cost	\$3,213,892

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including no post tariff revenue)
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Eleventh Program Year through March 31, 2026**

Section 1: Estimated Annual Performance-Based Incentive Payments

<u>Unit</u>	<u>Unit Capacity (kW)</u> (a)	<u>Unit Availability Factor</u> (b)	<u>Estimated Program Year Output (kWh)</u> (c)	<u>Tariff Price (\$ per kWh)</u> (d)	<u>Estimated Program Year Cost</u> (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.3125	\$961,608
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2665	\$820,059
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2235	\$611,326
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1955	\$1,069,479
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2235	\$458,495
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1545	\$2,917,487
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1777	\$364,539
(10) Wind	900.7	20%	1,578,023	\$0.1995	\$314,816
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2175	\$343,220
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	<u>1,946,228</u>	\$0.3245	<u>\$631,551</u>
(14) Total	40,000.0		49,970,464		\$10,276,297

Section 2: Estimated Market Value

<u>Class</u>	<u>Estimated kWh Purchased Under Tariffs</u> (f)	<u>Market Energy Proxy</u> (g)	<u>Energy Market Value</u> (h)	<u>REC Proxy</u> (i)	<u>REC Market Value</u> (j)	<u>Total Market Value</u> (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	<u>\$259,224</u>	\$0.0365	<u>\$70,979</u>	<u>\$330,203</u>
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	<u>Estimated Net Cost</u> (l)
(29) Small-Scale Solar I	\$849,384
(30) Small-Scale Solar II	\$707,836
(31) Medium-Scale Solar	\$359,485
(32) Commercial-Scale Solar I	\$197,325
(33) Commercial-Scale Solar II	\$241,477
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$205,434
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$147,994
(36) Large-Scale Solar	\$59,329
(37) Large-Scale Solar - CRDG	\$54,038
(38) Wind	\$23,363
(39) Wind-CRDG	\$51,768
(40) Anaerobic Digestion	\$15,109
(41) Hydroelectric	<u>\$301,348</u>
(42) Total Estimated Above (Below) Market Cost	\$3,213,892

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including no post tariff revenue)
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Twelfth Program Year through March 31, 2027**

Section 1: Estimated Annual Performance-Based Incentive Payments

<u>Unit</u>	<u>Unit Capacity (kW)</u> (a)	<u>Unit Availability Factor</u> (b)	<u>Estimated Program Year Output (kWh)</u> (c)	<u>Tariff Price (\$ per kWh)</u> (d)	<u>Estimated Program Year Cost</u> (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.3125	\$961,608
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2665	\$820,059
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2235	\$611,326
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1955	\$1,069,479
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2235	\$458,495
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1545	\$2,917,487
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1777	\$364,539
(10) Wind	900.7	20%	1,578,023	\$0.1995	\$314,816
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2175	\$343,220
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	<u>1,946,228</u>	\$0.3245	<u>\$631,551</u>
(14) Total	40,000.0		49,970,464		\$10,276,297

Section 2: Estimated Market Value

<u>Class</u>	<u>Estimated kWh Purchased Under Tariffs</u> (f)	<u>Market Energy Proxy</u> (g)	<u>Energy Market Value</u> (h)	<u>REC Proxy</u> (i)	<u>REC Market Value</u> (j)	<u>Total Market Value</u> (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	<u>\$259,224</u>	\$0.0365	<u>\$70,979</u>	<u>\$330,203</u>
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	<u>Estimated Net Cost</u> (l)
(29) Small-Scale Solar I	\$849,384
(30) Small-Scale Solar II	\$707,836
(31) Medium-Scale Solar	\$359,485
(32) Commercial-Scale Solar I	\$197,325
(33) Commercial-Scale Solar II	\$241,477
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$205,434
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$147,994
(36) Large-Scale Solar	\$59,329
(37) Large-Scale Solar - CRDG	\$54,038
(38) Wind	\$23,363
(39) Wind-CRDG	\$51,768
(40) Anaerobic Digestion	\$15,109
(41) Hydroelectric	<u>\$301,348</u>
(42) Total Estimated Above (Below) Market Cost	\$3,213,892

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including no post tariff revenue)
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Thirteenth Program Year through March 31, 2028**

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.3125	\$961,608
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2665	\$820,059
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2235	\$611,326
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1955	\$1,069,479
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2235	\$458,495
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1545	\$2,917,487
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1777	\$364,539
(10) Wind	900.7	20%	1,578,023	\$0.1995	\$314,816
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2175	\$343,220
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	<u>1,946,228</u>	\$0.3245	<u>\$631,551</u>
(14) Total	40,000.0		49,970,464		\$10,276,297

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	<u>\$259,224</u>	\$0.0365	<u>\$70,979</u>	<u>\$330,203</u>
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(29) Small-Scale Solar I	\$849,384
(30) Small-Scale Solar II	\$707,836
(31) Medium-Scale Solar	\$359,485
(32) Commercial-Scale Solar I	\$197,325
(33) Commercial-Scale Solar II	\$241,477
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$205,434
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$147,994
(36) Large-Scale Solar	\$59,329
(37) Large-Scale Solar - CRDG	\$54,038
(38) Wind	\$23,363
(39) Wind-CRDG	\$51,768
(40) Anaerobic Digestion	\$15,109
(41) Hydroelectric	<u>\$301,348</u>
(42) Total Estimated Above (Below) Market Cost	\$3,213,892

Column Descriptions:

- (a) estimated
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- (c) column (a) x column (b) x 8,760 hours
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- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Fourteenth Program Year through March 31, 2029**

Section 1: Estimated Annual Performance-Based Incentive Payments

<u>Unit</u>	<u>Unit Capacity (kW)</u> (a)	<u>Unit Availability Factor</u> (b)	<u>Estimated Program Year Output (kWh)</u> (c)	<u>Tariff Price (\$ per kWh)</u> (d)	<u>Estimated Program Year Cost</u> (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.3125	\$961,608
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2665	\$820,059
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2235	\$611,326
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1955	\$1,069,479
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2235	\$458,495
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1545	\$2,917,487
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1777	\$364,539
(10) Wind	900.7	20%	1,578,023	\$0.1995	\$314,816
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2175	\$343,220
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	1,946,228	\$0.3245	\$631,551
(14) Total	40,000.0		49,970,464		\$10,276,297

Section 2: Estimated Market Value

<u>Class</u>	<u>Estimated kWh Purchased Under Tariffs</u> (f)	<u>Market Energy Proxy</u> (g)	<u>Energy Market Value</u> (h)	<u>REC Proxy</u> (i)	<u>REC Market Value</u> (j)	<u>Total Market Value</u> (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	\$259,224	\$0.0365	\$70,979	\$330,203
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	<u>Estimated Net Cost</u> (l)
(29) Small-Scale Solar I	\$849,384
(30) Small-Scale Solar II	\$707,836
(31) Medium-Scale Solar	\$359,485
(32) Commercial-Scale Solar I	\$197,325
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(39) Wind-CRDG	\$51,768
(40) Anaerobic Digestion	\$15,109
(41) Hydroelectric	\$301,348
(42) Total Estimated Above (Below) Market Cost	\$3,213,892

Column Descriptions:

- (a) estimated
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- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including no post tariff revenue)
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- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Fifteenth Program Year through March 31, 2030**

Section 1: Estimated Annual Performance-Based Incentive Payments

<u>Unit</u>	<u>Unit Capacity (kW)</u> (a)	<u>Unit Availability Factor</u> (b)	<u>Estimated Program Year Output (kWh)</u> (c)	<u>Tariff Price (\$ per kWh)</u> (d)	<u>Estimated Program Year Cost</u> (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.3125	\$961,608
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2665	\$820,059
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2235	\$611,326
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1955	\$1,069,479
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2235	\$458,495
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1545	\$2,917,487
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1777	\$364,539
(10) Wind	900.7	20%	1,578,023	\$0.1995	\$314,816
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2175	\$343,220
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	1,946,228	\$0.3245	\$631,551
(14) Total	40,000.0		49,970,464		\$10,276,297

Section 2: Estimated Market Value

<u>Class</u>	<u>Estimated kWh Purchased Under Tariffs</u> (f)	<u>Market Energy Proxy</u> (g)	<u>Energy Market Value</u> (h)	<u>REC Proxy</u> (i)	<u>REC Market Value</u> (j)	<u>Total Market Value</u> (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	\$259,224	\$0.0365	\$70,979	\$330,203
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	<u>Estimated Net Cost</u> (l)
(29) Small-Scale Solar I	\$849,384
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(42) Total Estimated Above (Below) Market Cost	\$3,213,892

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Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 1 Y/E 3/31/2016 (a)	Year 2 Y/E 3/31/2017 (b)	Year 3 Y/E 3/31/2018 (c)	Year 4 Y/E 3/31/2019 (d)
(1) YEAR 1 BUILD	PBI Payments	\$25,378	\$938,601	\$5,089,744	\$5,356,131
(2) YEAR 1 BUILD	Market Value	\$0	\$30,336	\$950,427	\$595,272
(3) YEAR 1 BUILD	Net Cost	\$25,378	\$908,266	\$4,139,317	\$4,760,859
(4) YEAR 2 BUILD	PBI Payments	\$0	\$411,612	\$3,248,092	\$3,311,895
(5) YEAR 2 BUILD	Market Value	\$0	\$0	\$156,022	\$368,096
(6) YEAR 2 BUILD	Net Cost	\$0	\$411,612	\$3,092,070	\$2,943,799
(7) YEAR 3 BUILD	PBI Payments	\$0	\$0	\$0	\$2,873,920
(8) YEAR 3 BUILD	Market Value	\$0	\$0	\$0	\$319,424
(9) YEAR 3 BUILD	Net Cost	\$0	\$0	\$0	\$2,554,496
(10) YEAR 4 BUILD	PBI Payments	\$0	\$0	\$0	\$1,412,157
(11) YEAR 4 BUILD	Market Value	\$0	\$0	\$0	\$156,977
(12) YEAR 4 BUILD	Net Cost	\$0	\$0	\$0	\$1,255,180
(13) YEAR 5 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(14) YEAR 5 BUILD	Market Value	\$0	\$0	\$0	\$0
(15) YEAR 5 BUILD	Net Cost	\$0	\$0	\$0	\$0
(16) YEAR 6 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(17) YEAR 6 BUILD	Market Value	\$0	\$0	\$0	\$0
(18) YEAR 6 BUILD	Net Cost	\$0	\$0	\$0	\$0
(19) YEAR 7 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(20) YEAR 7 BUILD	Market Value	\$0	\$0	\$0	\$0
(21) YEAR 7 BUILD	Net Cost	\$0	\$0	\$0	\$0
(22) YEAR 8 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(23) YEAR 8 BUILD	Market Value	\$0	\$0	\$0	\$0
(24) YEAR 8 BUILD	Net Cost	\$0	\$0	\$0	\$0
(25) YEAR 9 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(26) YEAR 9 BUILD	Market Value	\$0	\$0	\$0	\$0
(27) YEAR 9 BUILD	Net Cost	\$0	\$0	\$0	\$0
(28) YEAR 10 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(29) YEAR 10 BUILD	Market Value	\$0	\$0	\$0	\$0
(30) YEAR 10 BUILD	Net Cost	\$0	\$0	\$0	\$0
(31) YEAR 11 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(32) YEAR 11 BUILD	Market Value	\$0	\$0	\$0	\$0
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$0	\$0
(34) YEAR 12 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(35) YEAR 12 BUILD	Market Value	\$0	\$0	\$0	\$0
(36) YEAR 12 BUILD	Net Cost	\$0	\$0	\$0	\$0
(37) YEAR 13 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(38) YEAR 13 BUILD	Market Value	\$0	\$0	\$0	\$0
(39) YEAR 13 BUILD	Net Cost	\$0	\$0	\$0	\$0
(40) YEAR 14 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(41) YEAR 14 BUILD	Market Value	\$0	\$0	\$0	\$0
(42) YEAR 14 BUILD	Net Cost	\$0	\$0	\$0	\$0
(43) YEAR 15 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(44) YEAR 15 BUILD	Market Value	\$0	\$0	\$0	\$0
(45) YEAR 15 BUILD	Net Cost	\$0	\$0	\$0	\$0
(46) TOTAL	PBI Payments	\$25,378	\$1,350,213	\$8,337,836	\$12,954,104
(47) TOTAL	Market Value	\$0	\$30,336	\$1,106,449	\$1,439,769
(48) TOTAL	Net Cost	\$25,378	\$1,319,878	\$7,231,387	\$11,514,335
(49) Admin/Metering Costs		\$913,771	\$938,320	\$922,788	\$1,188,972
(50) Estimated Remuneration		\$444	\$23,629	\$145,912	\$226,697
(51) Total Estimated RE Growth Program Expense		\$939,593	\$2,281,826	\$8,300,087	\$12,930,003

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
- Column (b): Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
- Column (c): Actual Yr 3 costs per Docket 4847 Schedule NG-3 Revised, Page 3, Line (25)
- Column (d): Actual Yr 4 costs per Docket 4954 Schedule NG-3, Page 3, Line (23)
- Column (e): Actual Yr 5 costs per Docket 5039 Schedule NG-3 Compliance, Page 1, Line (2)(c)
- Column (f): Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
- Column (g): Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
- Column (h): Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
- Lines (1) through (45) and (50) Estimates based on estimated build in each year pages 11 through 25
- Columns (i) through (al): Estimates based on change in net cost in each year
- Line (49) Columns (i) through (al):
- Line (51) Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 5 Y/E 3/31/2020 (e)	Year 6 Y/E 3/31/2021 (f)	Year 7 Y/E 3/31/2022 (g)	Year 8 Y/E 3/31/2023 (h)
(1) YEAR 1 BUILD	PBI Payments	\$6,130,416	\$4,912,803	\$5,248,998	\$6,311,698
(2) YEAR 1 BUILD	Market Value	\$1,192,443	\$1,314,145	\$1,935,233	\$3,783,186
(3) YEAR 1 BUILD	Net Cost	\$4,937,973	\$3,598,658	\$3,313,764	\$2,528,513
(4) YEAR 2 BUILD	PBI Payments	\$3,859,892	\$3,263,268	\$3,485,021	\$4,190,590
(5) YEAR 2 BUILD	Market Value	\$750,798	\$872,904	\$1,284,879	\$2,511,809
(6) YEAR 2 BUILD	Net Cost	\$3,109,094	\$2,390,364	\$2,200,141	\$1,678,781
(7) YEAR 3 BUILD	PBI Payments	\$6,130,416	\$6,268,844	\$6,198,291	\$7,453,184
(8) YEAR 3 BUILD	Market Value	\$1,192,443	\$1,676,878	\$2,285,225	\$4,467,384
(9) YEAR 3 BUILD	Net Cost	\$4,937,973	\$4,591,967	\$3,913,066	\$2,985,800
(10) YEAR 4 BUILD	PBI Payments	\$4,995,154	\$5,214,734	\$4,836,410	\$5,815,579
(11) YEAR 4 BUILD	Market Value	\$971,621	\$1,394,910	\$1,783,118	\$3,485,816
(12) YEAR 4 BUILD	Net Cost	\$4,023,534	\$3,819,825	\$3,053,292	\$2,329,764
(13) YEAR 5 BUILD	PBI Payments	\$1,589,367	\$5,794,481	\$4,313,090	\$5,186,309
(14) YEAR 5 BUILD	Market Value	\$309,152	\$1,549,988	\$1,590,177	\$3,108,636
(15) YEAR 5 BUILD	Net Cost	\$1,280,215	\$4,244,492	\$2,722,913	\$2,077,673
(16) YEAR 6 BUILD	PBI Payments	\$0	\$1,362,440	\$3,602,617	\$4,331,994
(17) YEAR 6 BUILD	Market Value	\$0	\$364,445	\$1,328,235	\$2,596,566
(18) YEAR 6 BUILD	Net Cost	\$0	\$997,996	\$2,274,381	\$1,735,429
(19) YEAR 7 BUILD	PBI Payments	\$0	\$0	\$3,719,398	\$4,472,419
(20) YEAR 7 BUILD	Market Value	\$0	\$0	\$1,371,291	\$2,680,735
(21) YEAR 7 BUILD	Net Cost	\$0	\$0	\$2,348,107	\$1,791,684
(22) YEAR 8 BUILD	PBI Payments	\$0	\$0	\$0	\$721,396
(23) YEAR 8 BUILD	Market Value	\$0	\$0	\$0	\$432,400
(24) YEAR 8 BUILD	Net Cost	\$0	\$0	\$0	\$288,997
(25) YEAR 9 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(26) YEAR 9 BUILD	Market Value	\$0	\$0	\$0	\$0
(27) YEAR 9 BUILD	Net Cost	\$0	\$0	\$0	\$0
(28) YEAR 10 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(29) YEAR 10 BUILD	Market Value	\$0	\$0	\$0	\$0
(30) YEAR 10 BUILD	Net Cost	\$0	\$0	\$0	\$0
(31) YEAR 11 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(32) YEAR 11 BUILD	Market Value	\$0	\$0	\$0	\$0
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$0	\$0
(34) YEAR 12 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(35) YEAR 12 BUILD	Market Value	\$0	\$0	\$0	\$0
(36) YEAR 12 BUILD	Net Cost	\$0	\$0	\$0	\$0
(37) YEAR 13 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(38) YEAR 13 BUILD	Market Value	\$0	\$0	\$0	\$0
(39) YEAR 13 BUILD	Net Cost	\$0	\$0	\$0	\$0
(40) YEAR 14 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(41) YEAR 14 BUILD	Market Value	\$0	\$0	\$0	\$0
(42) YEAR 14 BUILD	Net Cost	\$0	\$0	\$0	\$0
(43) YEAR 15 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(44) YEAR 15 BUILD	Market Value	\$0	\$0	\$0	\$0
(45) YEAR 15 BUILD	Net Cost	\$0	\$0	\$0	\$0
(46) TOTAL	PBI Payments	\$22,705,246	\$26,816,572	\$31,403,825	\$38,483,171
(47) TOTAL	Market Value	\$4,416,457	\$7,173,270	\$11,578,159	\$23,066,531
(48) TOTAL	Net Cost	\$18,288,790	\$19,643,301	\$19,825,666	\$15,416,640
(49) Admin/Metering Costs		\$1,166,647	\$932,707	\$1,314,741	\$1,177,161
(50) Estimated Remuneration		\$397,342	\$469,290	\$549,567	\$673,455
(51) Total Estimated RE Growth Program Expense		\$19,852,779	\$21,045,298	\$21,689,974	\$17,267,256

Column and Line Notes:

Column (a):	Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
Column (b):	Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
Column (c):	Actual Yr 3 costs per Docket 4847 Schedule NG-3 Revised, Page 3, Line (25)
Column (d):	Actual Yr 4 costs per Docket 4954 Schedule NG-3, Page 3, Line (23)
Column (e):	Actual Yr 5 costs per Docket 5039 Schedule NG-3 Compliance, Page 1, Line (2)(c)
Column (f):	Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
Column (g):	Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
Column (h):	Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
Lines (1) through (45) and (50)	Estimates based on estimated build in each year pages 11 through 25
Columns (i) through (al):	through 25
Line (49) Columns (i) through (al):	Estimates based on change in net cost in each year
Line (51)	Line (48) + Line (49) + Line (50)
Column (am):	Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 9 Y/E 3/31/2024 (i)	Year 10 Y/E 3/31/2025 (j)	Year 11 Y/E 3/31/2026 (k)	Year 12 Y/E 3/31/2027 (l)
(1) YEAR 1 BUILD	PBI Payments	\$6,311,698	\$6,311,698	\$6,311,698	\$6,311,698
(2) YEAR 1 BUILD	Market Value	\$4,286,862	\$4,286,862	\$4,286,862	\$4,286,862
(3) YEAR 1 BUILD	Net Cost	\$2,024,836	\$2,024,836	\$2,024,836	\$2,024,836
(4) YEAR 2 BUILD	PBI Payments	\$4,190,590	\$4,190,590	\$4,190,590	\$4,190,590
(5) YEAR 2 BUILD	Market Value	\$1,683,020	\$1,683,020	\$1,683,020	\$1,683,020
(6) YEAR 2 BUILD	Net Cost	\$2,507,570	\$2,507,570	\$2,507,570	\$2,507,570
(7) YEAR 3 BUILD	PBI Payments	\$7,453,184	\$7,453,184	\$7,453,184	\$7,453,184
(8) YEAR 3 BUILD	Market Value	\$5,236,803	\$5,236,803	\$5,236,803	\$5,236,803
(9) YEAR 3 BUILD	Net Cost	\$2,216,381	\$2,216,381	\$2,216,381	\$2,216,381
(10) YEAR 4 BUILD	PBI Payments	\$5,815,579	\$5,815,579	\$5,815,579	\$5,815,579
(11) YEAR 4 BUILD	Market Value	\$3,829,054	\$3,829,054	\$3,829,054	\$3,829,054
(12) YEAR 4 BUILD	Net Cost	\$1,986,525	\$1,986,525	\$1,986,525	\$1,986,525
(13) YEAR 5 BUILD	PBI Payments	\$5,186,309	\$5,186,309	\$5,186,309	\$5,186,309
(14) YEAR 5 BUILD	Market Value	\$3,295,246	\$3,295,246	\$3,295,246	\$3,295,246
(15) YEAR 5 BUILD	Net Cost	\$1,891,063	\$1,891,063	\$1,891,063	\$1,891,063
(16) YEAR 6 BUILD	PBI Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$4,968,623
(17) YEAR 6 BUILD	Market Value	\$1,032,161	\$1,032,161	\$1,032,161	\$1,032,161
(18) YEAR 6 BUILD	Net Cost	\$3,936,461	\$3,936,461	\$3,936,461	\$3,936,461
(19) YEAR 7 BUILD	PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD	Market Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD	Net Cost	\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(22) YEAR 8 BUILD	PBI Payments	\$4,367,977	\$6,551,966	\$6,551,966	\$6,551,966
(23) YEAR 8 BUILD	Market Value	\$2,475,108	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD	Net Cost	\$1,892,870	\$2,839,305	\$2,839,305	\$2,839,305
(25) YEAR 9 BUILD	PBI Payments	\$5,464,114	\$10,928,227	\$16,392,341	\$16,392,341
(26) YEAR 9 BUILD	Market Value	\$3,920,518	\$7,841,035	\$11,761,553	\$11,761,553
(27) YEAR 9 BUILD	Net Cost	\$1,543,596	\$3,087,192	\$4,630,788	\$4,630,788
(28) YEAR 10 BUILD	PBI Payments	\$0	\$3,281,011	\$6,562,022	\$9,843,033
(29) YEAR 10 BUILD	Market Value	\$0	\$2,354,135	\$4,708,270	\$7,062,405
(30) YEAR 10 BUILD	Net Cost	\$0	\$926,876	\$1,853,752	\$2,780,628
(31) YEAR 11 BUILD	PBI Payments	\$0	\$0	\$3,281,011	\$6,562,022
(32) YEAR 11 BUILD	Market Value	\$0	\$0	\$2,354,135	\$4,708,270
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$926,876	\$1,853,752
(34) YEAR 12 BUILD	PBI Payments	\$0	\$0	\$0	\$3,281,011
(35) YEAR 12 BUILD	Market Value	\$0	\$0	\$0	\$2,354,135
(36) YEAR 12 BUILD	Net Cost	\$0	\$0	\$0	\$926,876
(37) YEAR 13 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(38) YEAR 13 BUILD	Market Value	\$0	\$0	\$0	\$0
(39) YEAR 13 BUILD	Net Cost	\$0	\$0	\$0	\$0
(40) YEAR 14 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(41) YEAR 14 BUILD	Market Value	\$0	\$0	\$0	\$0
(42) YEAR 14 BUILD	Net Cost	\$0	\$0	\$0	\$0
(43) YEAR 15 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(44) YEAR 15 BUILD	Market Value	\$0	\$0	\$0	\$0
(45) YEAR 15 BUILD	Net Cost	\$0	\$0	\$0	\$0
(46) TOTAL	PBI Payments	\$52,922,112	\$63,851,225	\$75,877,361	\$85,720,394
(47) TOTAL	Market Value	\$32,667,484	\$40,179,691	\$48,808,479	\$55,870,884
(48) TOTAL	Net Cost	\$20,254,627	\$23,671,534	\$27,068,882	\$29,849,510
(49) Admin/Metering Costs		\$1,286,550	\$1,406,103	\$1,536,767	\$1,679,572
(50) Estimated Remuneration		\$926,137	\$1,117,396	\$1,327,854	\$1,500,107
(51) Total Estimated RE Growth Program Expense		\$22,467,314	\$26,195,034	\$29,933,503	\$33,029,189

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
- Column (b): Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
- Column (c): Actual Yr 3 costs per Docket 4847 Schedule NG-3 Revised, Page 3, Line (25)
- Column (d): Actual Yr 4 costs per Docket 4954 Schedule NG-3, Page 3, Line (23)
- Column (e): Actual Yr 5 costs per Docket 5039 Schedule NG-3 Compliance, Page 1, Line (2)(c)
- Column (f): Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
- Column (g): Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
- Column (h): Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
- Lines (1) through (45) and (50) Estimates based on estimated build in each year pages 11 through 25
- Columns (i) through (al): through 25
- Line (49) Columns (i) through (al): Estimates based on change in net cost in each year
- Line (51) Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 13 Y/E 3/31/2028 (m)	Year 14 Y/E 3/31/2029 (n)	Year 15 Y/E 3/31/2030 (o)	Year 16 Y/E 3/31/2031 (p)
(1) YEAR 1 BUILD	PBI Payments	\$6,311,698	\$6,311,698	\$6,311,698	\$6,311,698
(2) YEAR 1 BUILD	Market Value	\$4,286,862	\$4,286,862	\$4,286,862	\$4,286,862
(3) YEAR 1 BUILD	Net Cost	\$2,024,836	\$2,024,836	\$2,024,836	\$2,024,836
(4) YEAR 2 BUILD	PBI Payments	\$4,190,590	\$4,190,590	\$4,190,590	\$4,190,590
(5) YEAR 2 BUILD	Market Value	\$1,683,020	\$1,683,020	\$1,683,020	\$1,683,020
(6) YEAR 2 BUILD	Net Cost	\$2,507,570	\$2,507,570	\$2,507,570	\$2,507,570
(7) YEAR 3 BUILD	PBI Payments	\$7,453,184	\$7,453,184	\$7,453,184	\$7,453,184
(8) YEAR 3 BUILD	Market Value	\$5,236,803	\$5,236,803	\$5,236,803	\$5,236,803
(9) YEAR 3 BUILD	Net Cost	\$2,216,381	\$2,216,381	\$2,216,381	\$2,216,381
(10) YEAR 4 BUILD	PBI Payments	\$5,815,579	\$5,815,579	\$5,815,579	\$5,815,579
(11) YEAR 4 BUILD	Market Value	\$3,829,054	\$3,829,054	\$3,829,054	\$3,829,054
(12) YEAR 4 BUILD	Net Cost	\$1,986,525	\$1,986,525	\$1,986,525	\$1,986,525
(13) YEAR 5 BUILD	PBI Payments	\$5,186,309	\$5,186,309	\$5,186,309	\$5,186,309
(14) YEAR 5 BUILD	Market Value	\$3,295,246	\$3,295,246	\$3,295,246	\$3,295,246
(15) YEAR 5 BUILD	Net Cost	\$1,891,063	\$1,891,063	\$1,891,063	\$1,891,063
(16) YEAR 6 BUILD	PBI Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$4,968,623
(17) YEAR 6 BUILD	Market Value	\$1,032,161	\$1,032,161	\$1,032,161	\$1,032,161
(18) YEAR 6 BUILD	Net Cost	\$3,936,461	\$3,936,461	\$3,936,461	\$3,936,461
(19) YEAR 7 BUILD	PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD	Market Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD	Net Cost	\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(22) YEAR 8 BUILD	PBI Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
(23) YEAR 8 BUILD	Market Value	\$3,712,662	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD	Net Cost	\$2,839,305	\$2,839,305	\$2,839,305	\$2,839,305
(25) YEAR 9 BUILD	PBI Payments	\$16,392,341	\$16,392,341	\$16,392,341	\$16,392,341
(26) YEAR 9 BUILD	Market Value	\$11,761,553	\$11,761,553	\$11,761,553	\$11,761,553
(27) YEAR 9 BUILD	Net Cost	\$4,630,788	\$4,630,788	\$4,630,788	\$4,630,788
(28) YEAR 10 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(29) YEAR 10 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(30) YEAR 10 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(31) YEAR 11 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(32) YEAR 11 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(34) YEAR 12 BUILD	PBI Payments	\$6,562,022	\$9,843,033	\$9,843,033	\$9,843,033
(35) YEAR 12 BUILD	Market Value	\$4,708,270	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD	Net Cost	\$1,853,752	\$2,780,628	\$2,780,628	\$2,780,628
(37) YEAR 13 BUILD	PBI Payments	\$3,281,011	\$6,562,022	\$9,843,033	\$9,843,033
(38) YEAR 13 BUILD	Market Value	\$2,354,135	\$4,708,270	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD	Net Cost	\$926,876	\$1,853,752	\$2,780,628	\$2,780,628
(40) YEAR 14 BUILD	PBI Payments	\$0	\$3,281,011	\$6,562,022	\$9,843,033
(41) YEAR 14 BUILD	Market Value	\$0	\$2,354,135	\$4,708,270	\$7,062,405
(42) YEAR 14 BUILD	Net Cost	\$0	\$926,876	\$1,853,752	\$2,780,628
(43) YEAR 15 BUILD	PBI Payments	\$0	\$0	\$3,281,011	\$6,562,022
(44) YEAR 15 BUILD	Market Value	\$0	\$0	\$2,354,135	\$4,708,270
(45) YEAR 15 BUILD	Net Cost	\$0	\$0	\$926,876	\$1,853,752
(46) TOTAL	PBI Payments	\$95,563,427	\$105,406,460	\$115,249,493	\$121,811,515
(47) TOTAL	Market Value	\$62,933,289	\$69,995,694	\$77,058,099	\$81,766,369
(48) TOTAL	Net Cost	\$32,630,138	\$35,410,766	\$38,191,394	\$40,045,147
(49) Admin/Metering Costs		\$1,835,648	\$2,006,227	\$2,192,657	\$2,396,412
(50) Estimated Remuneration		\$1,672,360	\$1,844,613	\$2,016,866	\$2,131,702
(51) Total Estimated RE Growth Program Expense		\$36,138,146	\$39,261,606	\$42,400,918	\$44,573,260

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
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- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 17 Y/E 3/31/2032 (q)	Year 18 Y/E 3/31/2033 (r)	Year 19 Y/E 3/31/2034 (s)	Year 20 Y/E 3/31/2035 (t)
(1) YEAR 1 BUILD	PBI Payments	\$6,311,698	\$6,311,698	\$6,311,698	\$6,311,698
(2) YEAR 1 BUILD	Market Value	\$4,286,862	\$4,286,862	\$4,286,862	\$4,286,862
(3) YEAR 1 BUILD	Net Cost	\$2,024,836	\$2,024,836	\$2,024,836	\$2,024,836
(4) YEAR 2 BUILD	PBI Payments	\$4,190,590	\$4,190,590	\$4,190,590	\$4,190,590
(5) YEAR 2 BUILD	Market Value	\$1,683,020	\$1,683,020	\$1,683,020	\$1,683,020
(6) YEAR 2 BUILD	Net Cost	\$2,507,570	\$2,507,570	\$2,507,570	\$2,507,570
(7) YEAR 3 BUILD	PBI Payments	\$7,453,184	\$7,453,184	\$7,453,184	\$7,453,184
(8) YEAR 3 BUILD	Market Value	\$5,236,803	\$5,236,803	\$5,236,803	\$5,236,803
(9) YEAR 3 BUILD	Net Cost	\$2,216,381	\$2,216,381	\$2,216,381	\$2,216,381
(10) YEAR 4 BUILD	PBI Payments	\$5,815,579	\$5,815,579	\$5,815,579	\$5,815,579
(11) YEAR 4 BUILD	Market Value	\$3,829,054	\$3,829,054	\$3,829,054	\$3,829,054
(12) YEAR 4 BUILD	Net Cost	\$1,986,525	\$1,986,525	\$1,986,525	\$1,986,525
(13) YEAR 5 BUILD	PBI Payments	\$5,186,309	\$5,186,309	\$5,186,309	\$5,186,309
(14) YEAR 5 BUILD	Market Value	\$3,295,246	\$3,295,246	\$3,295,246	\$3,295,246
(15) YEAR 5 BUILD	Net Cost	\$1,891,063	\$1,891,063	\$1,891,063	\$1,891,063
(16) YEAR 6 BUILD	PBI Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$4,968,623
(17) YEAR 6 BUILD	Market Value	\$1,032,161	\$1,032,161	\$1,032,161	\$1,032,161
(18) YEAR 6 BUILD	Net Cost	\$3,936,461	\$3,936,461	\$3,936,461	\$3,936,461
(19) YEAR 7 BUILD	PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD	Market Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD	Net Cost	\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(22) YEAR 8 BUILD	PBI Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
(23) YEAR 8 BUILD	Market Value	\$3,712,662	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD	Net Cost	\$2,839,305	\$2,839,305	\$2,839,305	\$2,839,305
(25) YEAR 9 BUILD	PBI Payments	\$16,392,341	\$16,392,341	\$16,392,341	\$16,392,341
(26) YEAR 9 BUILD	Market Value	\$11,761,553	\$11,761,553	\$11,761,553	\$11,761,553
(27) YEAR 9 BUILD	Net Cost	\$4,630,788	\$4,630,788	\$4,630,788	\$4,630,788
(28) YEAR 10 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(29) YEAR 10 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(30) YEAR 10 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(31) YEAR 11 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(32) YEAR 11 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(34) YEAR 12 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(35) YEAR 12 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(37) YEAR 13 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(38) YEAR 13 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(40) YEAR 14 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(41) YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(43) YEAR 15 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(44) YEAR 15 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(46) TOTAL	PBI Payments	\$125,092,526	\$125,092,526	\$125,092,526	\$125,092,526
(47) TOTAL	Market Value	\$84,120,504	\$84,120,504	\$84,120,504	\$84,120,504
(48) TOTAL	Net Cost	\$40,972,023	\$40,972,023	\$40,972,023	\$40,972,023
(49) Admin/Metering Costs		\$2,619,100	\$2,619,100	\$2,619,100	\$2,619,100
(50) Estimated Remuneration		\$2,189,119	\$2,189,119	\$2,189,119	\$2,189,119
(51) Total Estimated RE Growth Program Expense		\$45,780,242	\$45,780,242	\$45,780,242	\$45,780,242

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
- Column (b): Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
- Column (c): Actual Yr 3 costs per Docket 4847 Schedule NG-3 Revised, Page 3, Line (25)
- Column (d): Actual Yr 4 costs per Docket 4954 Schedule NG-3, Page 3, Line (23)
- Column (e): Actual Yr 5 costs per Docket 5039 Schedule NG-3 Compliance, Page 1, Line (2)(c)
- Column (f): Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
- Column (g): Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
- Column (h): Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
- Lines (1) through (45) and (50) Estimates based on estimated build in each year pages 11 through 25
- Columns (i) through (al):
- Line (49) Columns (i) through (al): Estimates based on change in net cost in each year
- Line (51) Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 21 Y/E 3/31/2036 (u)	Year 22 Y/E 3/31/2037 (v)	Year 23 Y/E 3/31/2038 (w)	Year 24 Y/E 3/31/2039 (x)
(1) YEAR 1 BUILD	PBI Payments	\$6,311,698	\$6,311,698	\$4,207,799	\$2,103,899
(2) YEAR 1 BUILD	Market Value	\$4,286,862	\$4,286,862	\$2,857,908	\$1,428,954
(3) YEAR 1 BUILD	Net Cost	\$2,024,836	\$2,024,836	\$1,349,891	\$674,945
(4) YEAR 2 BUILD	PBI Payments	\$4,190,590	\$4,190,590	\$4,190,590	\$2,793,727
(5) YEAR 2 BUILD	Market Value	\$1,683,020	\$1,683,020	\$1,683,020	\$1,122,014
(6) YEAR 2 BUILD	Net Cost	\$2,507,570	\$2,507,570	\$2,507,570	\$1,671,713
(7) YEAR 3 BUILD	PBI Payments	\$7,453,184	\$7,453,184	\$7,453,184	\$7,453,184
(8) YEAR 3 BUILD	Market Value	\$5,236,803	\$5,236,803	\$5,236,803	\$5,236,803
(9) YEAR 3 BUILD	Net Cost	\$2,216,381	\$2,216,381	\$2,216,381	\$2,216,381
(10) YEAR 4 BUILD	PBI Payments	\$5,815,579	\$5,815,579	\$5,815,579	\$5,815,579
(11) YEAR 4 BUILD	Market Value	\$3,829,054	\$3,829,054	\$3,829,054	\$3,829,054
(12) YEAR 4 BUILD	Net Cost	\$1,986,525	\$1,986,525	\$1,986,525	\$1,986,525
(13) YEAR 5 BUILD	PBI Payments	\$5,186,309	\$5,186,309	\$5,186,309	\$5,186,309
(14) YEAR 5 BUILD	Market Value	\$3,295,246	\$3,295,246	\$3,295,246	\$3,295,246
(15) YEAR 5 BUILD	Net Cost	\$1,891,063	\$1,891,063	\$1,891,063	\$1,891,063
(16) YEAR 6 BUILD	PBI Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$4,968,623
(17) YEAR 6 BUILD	Market Value	\$1,032,161	\$1,032,161	\$1,032,161	\$1,032,161
(18) YEAR 6 BUILD	Net Cost	\$3,936,461	\$3,936,461	\$3,936,461	\$3,936,461
(19) YEAR 7 BUILD	PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD	Market Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD	Net Cost	\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(22) YEAR 8 BUILD	PBI Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
(23) YEAR 8 BUILD	Market Value	\$3,712,662	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD	Net Cost	\$2,839,305	\$2,839,305	\$2,839,305	\$2,839,305
(25) YEAR 9 BUILD	PBI Payments	\$16,392,341	\$16,392,341	\$16,392,341	\$16,392,341
(26) YEAR 9 BUILD	Market Value	\$11,761,553	\$11,761,553	\$11,761,553	\$11,761,553
(27) YEAR 9 BUILD	Net Cost	\$4,630,788	\$4,630,788	\$4,630,788	\$4,630,788
(28) YEAR 10 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(29) YEAR 10 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(30) YEAR 10 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(31) YEAR 11 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(32) YEAR 11 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(34) YEAR 12 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(35) YEAR 12 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(37) YEAR 13 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(38) YEAR 13 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(40) YEAR 14 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(41) YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(43) YEAR 15 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(44) YEAR 15 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(46) TOTAL	PBI Payments	\$125,092,526	\$125,092,526	\$122,988,627	\$119,487,864
(47) TOTAL	Market Value	\$84,120,504	\$84,120,504	\$82,691,550	\$80,701,589
(48) TOTAL	Net Cost	\$40,972,023	\$40,972,023	\$40,297,077	\$38,786,275
(49) Admin/Metering Costs		\$2,619,100	\$2,619,100	\$2,575,955	\$2,479,378
(50) Estimated Remuneration		\$2,189,119	\$2,189,119	\$2,152,301	\$2,091,038
(51) Total Estimated RE Growth Program Expense		\$45,780,242	\$45,780,242	\$45,025,333	\$43,356,691

Column and Line Notes:

Column (a):	Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
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Column (f):	Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
Column (g):	Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
Column (h):	Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
Lines (1) through (45) and (50)	Estimates based on estimated build in each year pages 11 through 25
Columns (i) through (al):	through 25
Line (49) Columns (i) through (al):	Estimates based on change in net cost in each year
Line (51)	Line (48) + Line (49) + Line (50)
Column (am):	Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 25 Y/E 3/31/2040 (y)	Year 26 Y/E 3/31/2041 (z)	Year 27 Y/E 3/31/2042 (aa)	Year 28 Y/E 3/31/2043 (ab)
(1) YEAR 1 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(2) YEAR 1 BUILD	Market Value	\$0	\$0	\$0	\$0
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$0	\$0
(4) YEAR 2 BUILD	PBI Payments	\$1,396,863	\$0	\$0	\$0
(5) YEAR 2 BUILD	Market Value	\$561,007	\$0	\$0	\$0
(6) YEAR 2 BUILD	Net Cost	\$835,857	\$0	\$0	\$0
(7) YEAR 3 BUILD	PBI Payments	\$4,968,789	\$2,484,395	\$0	\$0
(8) YEAR 3 BUILD	Market Value	\$3,491,202	\$1,745,601	\$0	\$0
(9) YEAR 3 BUILD	Net Cost	\$1,477,587	\$738,794	\$0	\$0
(10) YEAR 4 BUILD	PBI Payments	\$5,815,579	\$3,877,053	\$1,938,526	\$0
(11) YEAR 4 BUILD	Market Value	\$3,829,054	\$2,552,703	\$1,276,351	\$0
(12) YEAR 4 BUILD	Net Cost	\$1,986,525	\$1,324,350	\$662,175	\$0
(13) YEAR 5 BUILD	PBI Payments	\$5,186,309	\$5,186,309	\$3,457,540	\$1,728,770
(14) YEAR 5 BUILD	Market Value	\$3,295,246	\$3,295,246	\$2,196,831	\$1,098,415
(15) YEAR 5 BUILD	Net Cost	\$1,891,063	\$1,891,063	\$1,260,709	\$630,354
(16) YEAR 6 BUILD	PBI Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$3,312,415
(17) YEAR 6 BUILD	Market Value	\$1,032,161	\$1,032,161	\$1,032,161	\$688,108
(18) YEAR 6 BUILD	Net Cost	\$3,936,461	\$3,936,461	\$3,936,461	\$2,624,308
(19) YEAR 7 BUILD	PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD	Market Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD	Net Cost	\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(22) YEAR 8 BUILD	PBI Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
(23) YEAR 8 BUILD	Market Value	\$3,712,662	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD	Net Cost	\$2,839,305	\$2,839,305	\$2,839,305	\$2,839,305
(25) YEAR 9 BUILD	PBI Payments	\$16,392,341	\$16,392,341	\$16,392,341	\$16,392,341
(26) YEAR 9 BUILD	Market Value	\$11,761,553	\$11,761,553	\$11,761,553	\$11,761,553
(27) YEAR 9 BUILD	Net Cost	\$4,630,788	\$4,630,788	\$4,630,788	\$4,630,788
(28) YEAR 10 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(29) YEAR 10 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(30) YEAR 10 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(31) YEAR 11 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(32) YEAR 11 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(34) YEAR 12 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(35) YEAR 12 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(37) YEAR 13 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(38) YEAR 13 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(40) YEAR 14 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(41) YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(43) YEAR 15 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(44) YEAR 15 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(46) TOTAL	PBI Payments	\$113,502,707	\$107,682,922	\$101,531,232	\$96,207,728
(47) TOTAL	Market Value	\$76,966,027	\$73,383,068	\$69,262,700	\$66,543,880
(48) TOTAL	Net Cost	\$36,536,680	\$34,299,855	\$32,268,531	\$29,663,848
(49) Admin/Metering Costs		\$2,335,575	\$2,192,588	\$2,062,737	\$1,896,235
(50) Estimated Remuneration		\$1,986,297	\$1,884,451	\$1,776,797	\$1,683,635
(51) Total Estimated RE Growth Program Expense		\$40,858,552	\$38,376,894	\$36,108,065	\$33,243,719

Column and Line Notes:

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- Line (51) Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 29 Y/E 3/31/2044 (ac)	Year 30 Y/E 3/31/2045 (ad)	Year 31 Y/E 3/31/2046 (ae)	Year 32 Y/E 3/31/2047 (af)
(1) YEAR 1 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(2) YEAR 1 BUILD	Market Value	\$0	\$0	\$0	\$0
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$0	\$0
(4) YEAR 2 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(5) YEAR 2 BUILD	Market Value	\$0	\$0	\$0	\$0
(6) YEAR 2 BUILD	Net Cost	\$0	\$0	\$0	\$0
(7) YEAR 3 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(8) YEAR 3 BUILD	Market Value	\$0	\$0	\$0	\$0
(9) YEAR 3 BUILD	Net Cost	\$0	\$0	\$0	\$0
(10) YEAR 4 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(11) YEAR 4 BUILD	Market Value	\$0	\$0	\$0	\$0
(12) YEAR 4 BUILD	Net Cost	\$0	\$0	\$0	\$0
(13) YEAR 5 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(14) YEAR 5 BUILD	Market Value	\$0	\$0	\$0	\$0
(15) YEAR 5 BUILD	Net Cost	\$0	\$0	\$0	\$0
(16) YEAR 6 BUILD	PBI Payments	\$1,656,208	\$0	\$0	\$0
(17) YEAR 6 BUILD	Market Value	\$344,054	\$0	\$0	\$0
(18) YEAR 6 BUILD	Net Cost	\$1,312,154	\$0	\$0	\$0
(19) YEAR 7 BUILD	PBI Payments	\$6,109,358	\$3,054,679	\$0	\$0
(20) YEAR 7 BUILD	Market Value	\$4,605,808	\$2,302,904	\$0	\$0
(21) YEAR 7 BUILD	Net Cost	\$1,503,550	\$751,775	\$0	\$0
(22) YEAR 8 BUILD	PBI Payments	\$6,551,966	\$4,367,977	\$2,183,989	\$0
(23) YEAR 8 BUILD	Market Value	\$3,712,662	\$2,475,108	\$1,237,554	\$0
(24) YEAR 8 BUILD	Net Cost	\$2,839,305	\$1,892,870	\$946,435	\$0
(25) YEAR 9 BUILD	PBI Payments	\$16,392,341	\$16,392,341	\$10,928,227	\$5,464,114
(26) YEAR 9 BUILD	Market Value	\$11,761,553	\$11,761,553	\$7,841,035	\$3,920,518
(27) YEAR 9 BUILD	Net Cost	\$4,630,788	\$4,630,788	\$3,087,192	\$1,543,596
(28) YEAR 10 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$6,562,022
(29) YEAR 10 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$4,708,270
(30) YEAR 10 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$1,853,752
(31) YEAR 11 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(32) YEAR 11 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(34) YEAR 12 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(35) YEAR 12 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(37) YEAR 13 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(38) YEAR 13 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(40) YEAR 14 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(41) YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(43) YEAR 15 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(44) YEAR 15 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(46) TOTAL	PBI Payments	\$89,768,071	\$82,873,196	\$72,170,415	\$61,241,301
(47) TOTAL	Market Value	\$62,798,506	\$58,913,995	\$51,453,019	\$43,940,813
(48) TOTAL	Net Cost	\$26,969,565	\$23,959,201	\$20,717,395	\$17,300,488
(49) Admin/Metering Costs		\$1,724,006	\$1,531,571	\$1,324,341	\$1,105,918
(50) Estimated Remuneration		\$1,570,941	\$1,450,281	\$1,262,982	\$1,071,723
(51) Total Estimated RE Growth Program Expense		\$30,264,512	\$26,941,053	\$23,304,719	\$19,478,129

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
- Column (b): Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
- Column (c): Actual Yr 3 costs per Docket 4847 Schedule NG-3 Revised, Page 3, Line (25)
- Column (d): Actual Yr 4 costs per Docket 4954 Schedule NG-3, Page 3, Line (23)
- Column (e): Actual Yr 5 costs per Docket 5039 Schedule NG-3 Compliance, Page 1, Line (2)(c)
- Column (f): Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
- Column (g): Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
- Column (h): Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
- Lines (1) through (45) and (50) Estimates based on estimated build in each year pages 11 through 25
- Columns (i) through (al): through 25
- Line (49) Columns (i) through (al): Estimates based on change in net cost in each year
- Line (51) Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 33 Y/E 3/31/2048 (ag)	Year 34 Y/E 3/31/2049 (ah)	Year 35 Y/E 3/31/2050 (ai)	Year 36 Y/E 3/31/2051 (aj)
(1) YEAR 1 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(2) YEAR 1 BUILD	Market Value	\$0	\$0	\$0	\$0
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$0	\$0
(4) YEAR 2 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(5) YEAR 2 BUILD	Market Value	\$0	\$0	\$0	\$0
(6) YEAR 2 BUILD	Net Cost	\$0	\$0	\$0	\$0
(7) YEAR 3 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(8) YEAR 3 BUILD	Market Value	\$0	\$0	\$0	\$0
(9) YEAR 3 BUILD	Net Cost	\$0	\$0	\$0	\$0
(10) YEAR 4 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(11) YEAR 4 BUILD	Market Value	\$0	\$0	\$0	\$0
(12) YEAR 4 BUILD	Net Cost	\$0	\$0	\$0	\$0
(13) YEAR 5 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(14) YEAR 5 BUILD	Market Value	\$0	\$0	\$0	\$0
(15) YEAR 5 BUILD	Net Cost	\$0	\$0	\$0	\$0
(16) YEAR 6 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(17) YEAR 6 BUILD	Market Value	\$0	\$0	\$0	\$0
(18) YEAR 6 BUILD	Net Cost	\$0	\$0	\$0	\$0
(19) YEAR 7 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(20) YEAR 7 BUILD	Market Value	\$0	\$0	\$0	\$0
(21) YEAR 7 BUILD	Net Cost	\$0	\$0	\$0	\$0
(22) YEAR 8 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(23) YEAR 8 BUILD	Market Value	\$0	\$0	\$0	\$0
(24) YEAR 8 BUILD	Net Cost	\$0	\$0	\$0	\$0
(25) YEAR 9 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(26) YEAR 9 BUILD	Market Value	\$0	\$0	\$0	\$0
(27) YEAR 9 BUILD	Net Cost	\$0	\$0	\$0	\$0
(28) YEAR 10 BUILD	PBI Payments	\$3,281,011	\$0	\$0	\$0
(29) YEAR 10 BUILD	Market Value	\$2,354,135	\$0	\$0	\$0
(30) YEAR 10 BUILD	Net Cost	\$926,876	\$0	\$0	\$0
(31) YEAR 11 BUILD	PBI Payments	\$6,562,022	\$3,281,011	\$0	\$0
(32) YEAR 11 BUILD	Market Value	\$4,708,270	\$2,354,135	\$0	\$0
(33) YEAR 11 BUILD	Net Cost	\$1,853,752	\$926,876	\$0	\$0
(34) YEAR 12 BUILD	PBI Payments	\$9,843,033	\$6,562,022	\$3,281,011	\$0
(35) YEAR 12 BUILD	Market Value	\$7,062,405	\$4,708,270	\$2,354,135	\$0
(36) YEAR 12 BUILD	Net Cost	\$2,780,628	\$1,853,752	\$926,876	\$0
(37) YEAR 13 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$6,562,022	\$3,281,011
(38) YEAR 13 BUILD	Market Value	\$7,062,405	\$7,062,405	\$4,708,270	\$2,354,135
(39) YEAR 13 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$1,853,752	\$926,876
(40) YEAR 14 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$6,562,022
(41) YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$4,708,270
(42) YEAR 14 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$1,853,752
(43) YEAR 15 BUILD	PBI Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(44) YEAR 15 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(46) TOTAL	PBI Payments	\$49,215,165	\$39,372,132	\$29,529,099	\$19,686,066
(47) TOTAL	Market Value	\$35,312,025	\$28,249,620	\$21,187,215	\$14,124,810
(48) TOTAL	Net Cost	\$13,903,140	\$11,122,512	\$8,341,884	\$5,561,256
(49) Admin/Metering Costs		\$888,746	\$710,997	\$533,248	\$355,498
(50) Estimated Remuneration		\$861,265	\$689,012	\$516,759	\$344,506
(51) Total Estimated RE Growth Program Expense		\$15,653,151	\$12,522,521	\$9,391,891	\$6,261,261

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
- Column (b): Actual Yr 2 costs per Docket 4707 Schedule ASC-3, Page 3, Line (22)
- Column (c): Actual Yr 3 costs per Docket 4847 Schedule NG-3 Revised, Page 3, Line (25)
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- Column (g): Actual Yr 7 costs as per Docket No. 22-04-REG, Schedule NECO-3 Page 3, Column (c)
- Column (h): Estimated Yr 8 costs as per Docket No. 22-04-REG, Schedule NECO-2 Page 1, Line (1)(a), plus remuneration (1.75%)
- Lines (1) through (45) and (50) Estimates based on estimated build in each year pages 11 through 25
- Columns (i) through (al): Estimates based on change in net cost in each year
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- Line (51) Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2053

		Year 37 Y/E 3/31/2052 (ak)	Year 38 Y/E 3/31/2053 (al)	Cumulative Cost (am)
(1) YEAR 1 BUILD	PBI Payments	\$0	\$0	\$128,689,247
(2) YEAR 1 BUILD	Market Value	\$0	\$0	\$74,103,979
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$54,585,267
(4) YEAR 2 BUILD	PBI Payments	\$0	\$0	\$88,819,813
(5) YEAR 2 BUILD	Market Value	\$0	\$0	\$32,872,836
(6) YEAR 2 BUILD	Net Cost	\$0	\$0	\$55,946,977
(7) YEAR 3 BUILD	PBI Payments	\$0	\$0	\$155,628,775
(8) YEAR 3 BUILD	Market Value	\$0	\$0	\$98,967,001
(9) YEAR 3 BUILD	Net Cost	\$0	\$0	\$56,661,775
(10) YEAR 4 BUILD	PBI Payments	\$0	\$0	\$126,954,463
(11) YEAR 4 BUILD	Market Value	\$0	\$0	\$76,715,411
(12) YEAR 4 BUILD	Net Cost	\$0	\$0	\$50,239,052
(13) YEAR 5 BUILD	PBI Payments	\$0	\$0	\$115,423,125
(14) YEAR 5 BUILD	Market Value	\$0	\$0	\$69,167,631
(15) YEAR 5 BUILD	Net Cost	\$0	\$0	\$46,255,494
(16) YEAR 6 BUILD	PBI Payments	\$0	\$0	\$108,669,506
(17) YEAR 6 BUILD	Market Value	\$0	\$0	\$24,932,475
(18) YEAR 6 BUILD	Net Cost	\$0	\$0	\$83,737,031
(19) YEAR 7 BUILD	PBI Payments	\$0	\$0	\$200,636,597
(20) YEAR 7 BUILD	Market Value	\$0	\$0	\$149,134,976
(21) YEAR 7 BUILD	Net Cost	\$0	\$0	\$51,501,621
(22) YEAR 8 BUILD	PBI Payments	\$0	\$0	\$142,680,663
(23) YEAR 8 BUILD	Market Value	\$0	\$0	\$80,873,400
(24) YEAR 8 BUILD	Net Cost	\$0	\$0	\$61,807,263
(25) YEAR 9 BUILD	PBI Payments	\$0	\$0	\$360,631,506
(26) YEAR 9 BUILD	Market Value	\$0	\$0	\$258,754,162
(27) YEAR 9 BUILD	Net Cost	\$0	\$0	\$101,877,344
(28) YEAR 10 BUILD	PBI Payments	\$0	\$0	\$216,546,727
(29) YEAR 10 BUILD	Market Value	\$0	\$0	\$155,372,911
(30) YEAR 10 BUILD	Net Cost	\$0	\$0	\$61,173,816
(31) YEAR 11 BUILD	PBI Payments	\$0	\$0	\$216,546,727
(32) YEAR 11 BUILD	Market Value	\$0	\$0	\$155,372,911
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$61,173,816
(34) YEAR 12 BUILD	PBI Payments	\$0	\$0	\$216,546,727
(35) YEAR 12 BUILD	Market Value	\$0	\$0	\$155,372,911
(36) YEAR 12 BUILD	Net Cost	\$0	\$0	\$61,173,816
(37) YEAR 13 BUILD	PBI Payments	\$0	\$0	\$216,546,727
(38) YEAR 13 BUILD	Market Value	\$0	\$0	\$155,372,911
(39) YEAR 13 BUILD	Net Cost	\$0	\$0	\$61,173,816
(40) YEAR 14 BUILD	PBI Payments	\$3,281,011	\$0	\$216,546,727
(41) YEAR 14 BUILD	Market Value	\$2,354,135	\$0	\$155,372,911
(42) YEAR 14 BUILD	Net Cost	\$926,876	\$0	\$61,173,816
(43) YEAR 15 BUILD	PBI Payments	\$6,562,022	\$3,281,011	\$216,546,727
(44) YEAR 15 BUILD	Market Value	\$4,708,270	\$2,354,135	\$155,372,911
(45) YEAR 15 BUILD	Net Cost	\$1,853,752	\$926,876	\$61,173,816
(46) TOTAL	PBI Payments	\$9,843,033	\$3,281,011	\$2,727,414,059
(47) TOTAL	Market Value	\$7,062,405	\$2,354,135	\$1,797,759,337
(48) TOTAL	Net Cost	\$2,780,628	\$926,876	\$929,654,722
(49) Admin/Metering Costs		\$177,749	\$59,250	\$60,563,437
(50) Estimated Remuneration		\$172,253	\$57,418	\$47,729,746
(51) Total Estimated RE Growth Program Expense		\$3,130,630	\$1,043,543	\$1,037,947,906

Column and Line Notes:

Column (a):	Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
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Lines (1) through (45) and (50)	Estimates based on estimated build in each year pages 11 through 25
Columns (i) through (al):	through 25
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Line (51)	Line (48) + Line (49) + Line (50)
Column (am):	Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Initial Program Year through March 31, 2016

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2015 Program Year Enrollees - 15 Year Tariff	2,275.4	13%	2,591,237	\$0.4135	\$1,071,476
(2) Small Scale Solar I - Operational 2015 Program Year Enrollees - 20 Year Tariff	336.2	13%	382,912	\$0.3775	\$144,549
(3) Small Scale Solar II - Operational 2015 Program Year Enrollees - 20 Year Tariff	14.5	13%	16,513	\$0.2980	\$4,921
(4) Medium-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	2,183.0	13%	2,486,000	\$0.2440	\$606,584
(5) Commercial Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	4,147.0	13%	4,722,604	\$0.1881	\$888,195
(6) Large-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	6,644.0	13%	7,566,187	\$0.1634	\$1,236,029
(7) Wind I (1.5 MW to 2.99 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	1,500.0	20%	2,628,000	\$0.2275	\$597,870
(8) Wind II (3.0 MW to 5.0 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	4,500.0	20%	7,884,000	\$0.2235	\$1,762,074
(9) Total	21,600.2		28,277,453		\$6,311,698

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(10) Small Scale Solar I - Operational 2015 Program Year Enrollees - 15 Year Tariff	2,591,237			\$0.0365	\$94,502	\$94,502
(11) Small Scale Solar I - Operational 2015 Program Year Enrollees - 20 Year Tariff	382,912			\$0.0365	\$13,965	\$13,965
(12) Small Scale Solar II - Operational 2015 Program Year Enrollees - 20 Year Tariff	16,513			\$0.0365	\$602	\$602
(13) Medium-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	2,486,000	\$0.1149	\$285,612	\$0.0365	\$90,664	\$376,276
(14) Commercial Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	4,722,604	\$0.1149	\$542,571	\$0.0365	\$172,233	\$714,804
(15) Large-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	7,566,187	\$0.1149	\$869,265	\$0.0365	\$275,939	\$1,145,204
(16) Wind I (1.5 MW to 2.99 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	2,628,000	\$0.1482	\$389,534	\$0.0365	\$95,843	\$485,377
(17) Wind II (3.0 MW to 5.0 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	7,884,000	\$0.1482	\$1,168,602	\$0.0365	\$287,529	\$1,456,131
(18) Total			\$3,255,584		\$1,031,279	\$4,286,862

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(19) Small Scale Solar I - Operational 2015 Program Year Enrollees - 15 Year Tariff	\$976,974
(20) Small Scale Solar I - Operational 2015 Program Year Enrollees - 20 Year Tariff	\$130,585
(21) Small Scale Solar II - Operational 2015 Program Year Enrollees - 20 Year Tariff	\$4,319
(22) Medium-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	\$230,308
(23) Commercial Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	\$173,390
(24) Large-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	\$90,825
(25) Wind I (1.5 MW to 2.99 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	\$112,493
(26) Wind II (3.0 MW to 5.0 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	\$305,943
(27) Total Estimated Above (Below) Market Cost	\$2,024,836

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Second Program Year through March 31, 2017

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff	4,392.5	13%	5,002,129	\$0.3765	\$1,883,302
(2) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff - SolarWise	37.0	13%	42,136	\$0.4142	\$17,453
(3) Small Scale Solar I - Operational 2016 Program Year Enrollees - 20 Year Tariff	1,070.5	13%	1,219,083	\$0.3345	\$407,783
(4) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff	36.5	13%	41,566	\$0.2490	\$10,350
(5) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff - Solarwise	11.5	13%	13,096	\$0.2739	\$3,587
(6) Medium-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	2,497.4	13%	2,844,039	\$0.2255	\$641,331
(7) Commercial-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	5,930.0	13%	6,753,084	\$0.1817	\$1,226,785
(8) Total	13,975.4		15,915,133		\$4,190,590

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(9) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff	5,002,129			\$0.0365	\$182,428	\$182,428
(10) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff - SolarWise	42,136			\$0.0365	\$1,537	\$1,537
(11) Small Scale Solar I - Operational 2016 Program Year Enrollees - 20 Year Tariff	1,219,083			\$0.0365	\$44,460	\$44,460
(12) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff	41,566			\$0.0365	\$1,516	\$1,516
(13) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff - Solarwise	13,096			\$0.0365	\$478	\$478
(14) Medium-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	2,844,039	\$0.1149	\$326,746	\$0.0365	\$103,722	\$430,468
(15) Commercial-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	6,753,084	\$0.1149	\$775,849	\$0.0365	\$246,285	\$1,022,134
(16) Total			\$1,102,596		\$580,425	\$1,683,020

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(17) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff	\$1,700,874
(18) Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff - SolarWise	\$15,916
(19) Small Scale Solar I - Operational 2016 Program Year Enrollees - 20 Year Tariff	\$363,323
(20) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff	\$8,834
(21) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff - Solarwise	\$3,109
(22) Medium-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	\$210,862
(23) Commercial-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff	\$204,651
(24) Total Estimated Above (Below) Market Cost	\$2,507,570

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Third Program Year through March 31, 2018**

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	4,607.0	13%	5,246,412	\$0.3475	\$1,823,128
(2) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff - SolarWise	5.0	13%	5,694	\$0.3649	\$2,078
(3) Small Scale Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	663.8	13%	755,884	\$0.3085	\$233,190
(4) Small Scale Solar II - Operational 2017 Program Year Enrollees - 20 Year Tariff	72.6	13%	82,688	\$0.2775	\$22,946
(5) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	54.1	13%	61,643	\$0.3475	\$21,421
(6) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	5.0	13%	5,694	\$0.3085	\$1,757
(7) Medium-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	2,121.0	13%	2,415,395	\$0.2275	\$549,502
(8) Commercial-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	3,930.0	13%	4,475,484	\$0.1741	\$779,358
(9) Commercial-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	1,994.0	13%	2,270,767	\$0.2055	\$466,643
(10) Large-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	6,770.0	13%	7,709,676	\$0.1391	\$1,072,066
(11) Large-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	3,000.0	13%	3,416,400	\$0.1650	\$563,706
(12) Wind II (3.0 MW to 5.0 MW, 2-turbine) - Operational 2017 Program Year Enrollees - 20 year Tariff	6,000.0	20%	10,512,000	\$0.1824	\$1,917,389
(13) Total	29,222.5		36,957,737		\$7,453,184

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(14) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	5,246,412			\$0.0365	\$191,337	\$191,337
(15) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff - SolarWise	5,694			\$0.0365	\$208	\$208
(16) Small Scale Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	755,884			\$0.0365	\$27,567	\$27,567
(17) Small Scale Solar II - Operational 2017 Program Year Enrollees - 20 Year Tariff	82,688			\$0.0365	\$3,016	\$3,016
(18) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	61,643			\$0.0365	\$2,248	\$2,248
(19) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	5,694			\$0.0365	\$208	\$208
(20) Medium-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	2,415,395	\$0.1149	\$277,500	\$0.0365	\$88,089	\$365,590
(21) Commercial-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	4,475,484	\$0.1149	\$514,180	\$0.0365	\$163,221	\$677,401
(22) Commercial-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	2,270,767	\$0.1149	\$260,884	\$0.0365	\$82,815	\$343,699
(23) Large-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	7,709,676	\$0.1149	\$885,750	\$0.0365	\$281,172	\$1,166,922
(24) Large-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	3,416,400	\$0.1149	\$392,504	\$0.0365	\$124,596	\$517,100
(25) Wind II (3.0 MW to 5.0 MW, 2-turbine) - Operational 2017 Program Year Enrollees - 20 year Tariff	10,512,000	\$0.1482	\$1,558,136	\$0.0365	\$383,373	\$1,941,508
(26) Total			\$3,888,954		\$1,347,849	\$5,236,803

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(27) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	\$ 1,631,791
(28) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff - SolarWise	\$ 1,870
(29) Small Scale Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	\$ 205,623
(30) Small Scale Solar II - Operational 2017 Program Year Enrollees - 20 Year Tariff	\$ 19,930
(31) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	\$ 19,173
(32) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	\$ 1,549
(33) Medium-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ 183,913
(34) Commercial-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ 101,957
(35) Commercial-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ 122,944
(36) Large-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ (94,856)
(37) Large-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ 46,606
(38) Wind II (3.0 MW to 5.0 MW, 2-turbine) - Operational 2017 Program Year Enrollees - 20 year Tariff	\$ (24,119)
(39) Total Estimated Above (Below) Market Cost	\$2,216,381

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)

- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Fourth Program Year through March 31, 2019

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	4,697.1	13%	5,349,023	\$0.3225	\$1,725,060
(2) Small Scale Solar I - Operational 2018 Program Year Enrollees - 20 Year Tariff	350.7	13%	399,354	\$0.2855	\$114,016
(3) Small Scale Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	378.9	13%	431,525	\$0.2945	\$127,084
(4) Small Scale Shared Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	30.8	13%	35,075	\$0.3225	\$11,312
(5) Small Scale Shared Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	36.4	13%	41,452	\$0.2945	\$12,208
(6) Medium-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	2,351.0	13%	2,677,319	\$0.2281	\$610,623
(7) Commercial-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	3,147.0	13%	3,583,804	\$0.1746	\$625,657
(8) Large-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	2,930.0	13%	3,336,684	\$0.1475	\$492,161
(9) Large-Scale Solar - CRDG - Operational 2018 Program Year Enrollees - 20 year Tariff	1,199.0	13%	1,365,421	\$0.1850	\$252,603
(10) Large Wind (1.0 MW to 5.0 MW) - Operational 2018 Program Year Enrollees - 20 year Tariff	6,000.0	20%	10,512,000	\$0.1755	\$1,844,856
(11) Total	21,120.9		27,731,658		\$5,815,579

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(12) Small Scale Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	5,349,023			\$0.0365	\$195,079	\$195,079
(13) Small Scale Solar I - Operational 2018 Program Year Enrollees - 20 Year Tariff	399,354			\$0.0365	\$14,564	\$14,564
(14) Small Scale Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	431,525			\$0.0365	\$15,738	\$15,738
(15) Small Scale Shared Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	35,075			\$0.0365	\$1,279	\$1,279
(16) Small Scale Shared Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	41,452			\$0.0365	\$1,512	\$1,512
(17) Medium-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	2,677,319	\$0.1149	\$307,592	\$0.0365	\$97,642	\$405,234
(18) Commercial-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	3,583,804	\$0.1149	\$411,737	\$0.0365	\$130,701	\$542,438
(19) Large-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	3,336,684	\$0.1149	\$383,345	\$0.0365	\$121,689	\$505,034
(20) Large-Scale Solar - CRDG - Operational 2018 Program Year Enrollees - 20 year Tariff	1,365,421	\$0.1149	\$156,871	\$0.0365	\$49,797	\$206,668
(21) Large Wind (1.0 MW to 5.0 MW) - Operational 2018 Program Year Enrollees - 20 year Tariff	10,512,000	\$0.1482	\$1,558,136	\$0.0365	\$383,373	\$1,941,508
(22) Total			\$2,817,680		\$1,011,374	\$3,829,054

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(23) Small Scale Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	\$ 1,529,981
(24) Small Scale Solar I - Operational 2018 Program Year Enrollees - 20 Year Tariff	\$ 99,451
(25) Small Scale Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	\$ 111,347
(26) Small Scale Shared Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	\$ 10,033
(27) Small Scale Shared Solar II - Operational 2018 Program Year Enrollees - 20 Year Tariff	\$ 10,696
(28) Medium-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	\$ 205,389
(29) Commercial-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	\$ 83,219
(30) Large-Scale Solar - Operational 2018 Program Year Enrollees - 20 year Tariff	\$ (12,873)
(31) Large-Scale Solar - CRDG - Operational 2018 Program Year Enrollees - 20 year Tariff	\$ 45,935
(32) Large Wind (1.0 MW to 5.0 MW) - Operational 2018 Program Year Enrollees - 20 year Tariff	\$ (96,652)
(33) Total Estimated Above (Below) Market Cost	\$1,986,525

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Fifth Program Year through March 31, 2020

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar II - Operational 2019 Program Year Enrollees - 20 Year Tariff	698.2	13%	795,144	\$0.2765	\$219,857
(2) Small Scale Solar II - Operational 2019 Shared Solar Program Year Enrollees - 20 Year Tariff	18.8	13%	21,353	\$0.2546	\$5,437
(3) Small Scale Solar I - Operational 2019 Program Year Enrollees - 15 Year Tariff	3,341.6	13%	3,805,374	\$0.2845	\$1,082,629
(4) Small Scale Solar I - Operational 2019 Program Year Enrollees - 20 Year Tariff	190.5	13%	216,941	\$0.2495	\$54,127
(5) Small Scale Solar I - Operational 2019 Shared Solar Program Year Enrollees - 15 Year Tariff	54.4	13%	61,894	\$0.2845	\$17,609
(6) Medium-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	5,383.0	13%	6,130,160	\$0.2303	\$1,411,884
(7) Commercial-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	3,750.1	13%	4,270,568	\$0.1688	\$720,681
(8) Commercial-Scale Solar - CRDG - Operational 2019 Program Year Enrollees - 20 year Tariff	458.0	13%	521,570	\$0.1800	\$93,883
(9) Large Wind (1.0 MW to 5.0 MW) - Operational 2019 Program Year Enrollees - 20 year Tariff	4,500.0	20%	7,884,000	\$0.1934	\$1,524,766
(10) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 15 Year Tariff	138.3	13%	157,542	\$0.2845	\$44,821
(11) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	15.2	13%	17,310	\$0.2495	\$4,319
(12) Small Scale Solar II - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	20.0	13%	22,776	\$0.2765	\$6,298
(13) Total	18,568.0		23,904,633		\$5,186,309

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(14) Small Scale Solar II - Operational 2019 Program Year Enrollees - 20 Year Tariff	795,144			\$0.0365	\$28,999	\$28,999
(15) Small Scale Solar II - Operational 2019 Shared Solar Program Year Enrollees - 20 Year Tariff	21,353			\$0.0365	\$779	\$779
(16) Small Scale Solar I - Operational 2019 Program Year Enrollees - 15 Year Tariff	3,805,374			\$0.0365	\$138,782	\$138,782
(17) Small Scale Solar I - Operational 2019 Program Year Enrollees - 20 Year Tariff	216,941			\$0.0365	\$7,912	\$7,912
(18) Small Scale Solar I - Operational 2019 Shared Solar Program Year Enrollees - 15 Year Tariff	61,894			\$0.0365	\$2,257	\$2,257
(19) Medium-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	6,130,160	\$0.1149	\$704,283	\$0.0365	\$223,567	\$927,850
(20) Commercial-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	4,270,568	\$0.1149	\$490,638	\$0.0365	\$155,748	\$646,385
(21) Commercial-Scale Solar - CRDG - Operational 2019 Program Year Enrollees - 20 year Tariff	521,570	\$0.1149	\$59,922	\$0.0365	\$19,022	\$78,944
(22) Large Wind (1.0 MW to 5.0 MW) - Operational 2019 Program Year Enrollees - 20 year Tariff	7,884,000	\$0.1482	\$1,168,602	\$0.0365	\$287,529	\$1,456,131
(23) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 15 Year Tariff	157,542			\$0.0365	\$5,746	\$5,746
(24) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	17,310			\$0.0365	\$631	\$631
(25) Small Scale Solar II - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	22,776			\$0.0365	\$831	\$831
(26) Total			\$2,423,444		\$871,802	\$3,295,246

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(27) Small Scale Solar II - Operational 2019 Program Year Enrollees - 20 Year Tariff	\$190,858
(28) Small Scale Solar II - Operational 2019 Shared Solar Program Year Enrollees - 20 Year Tariff	\$4,658
(29) Small Scale Solar I - Operational 2019 Program Year Enrollees - 15 Year Tariff	\$943,847
(30) Small Scale Solar I - Operational 2019 Program Year Enrollees - 20 Year Tariff	\$46,215
(31) Small Scale Solar I - Operational 2019 Shared Solar Program Year Enrollees - 15 Year Tariff	\$15,352
(32) Medium-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	\$484,034
(33) Commercial-Scale Solar - Operational 2019 Program Year Enrollees - 20 year Tariff	\$74,296
(34) Commercial-Scale Solar - CRDG - Operational 2019 Program Year Enrollees - 20 year Tariff	\$14,939
(35) Large Wind (1.0 MW to 5.0 MW) - Operational 2019 Program Year Enrollees - 20 year Tariff	\$68,634
(36) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 15 Year Tariff	\$39,075
(37) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	\$3,687
(38) Small Scale Solar II - Non-Operational 2019 Program Year Enrollees - 20 Year Tariff	\$5,467
(39) Total Estimated Above (Below) Market Cost	\$1,891,063

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Sixth Program Year through March 31, 2021

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar II - Operational 2020 Shared Solar Program Year Enrollees - 20 Year Tariff	10.0	13%	11,388	\$0.2345	\$2,670
(2) Small Scale Solar I - Operational 2020 Program Year Enrollees - 15 Year Tariff	3,600.1	13%	4,099,817	\$0.2965	\$1,215,596
(3) Small Scale Solar I - Operational 2020 Program Year Enrollees - 20 Year Tariff	459.3	13%	523,051	\$0.2345	\$122,655
(4) Small Scale Solar I - Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	53.8	13%	61,290	\$0.2965	\$18,173
(5) Medium-Scale Solar - Operational 2020 Program Year Enrollees - 20 year Tariff	1,994.6	13%	2,271,450	\$0.2016	\$458,032
(6) Commercial-Scale Solar (251-999 kW DC) - Operational 2020 Program Year Enrollees - 20 year Tariff	701.0	13%	798,299	\$0.1900	\$151,660
(7) Large-Scale Solar (1.0 MW to 5.0 MW) - Operational 2020 Program Year Enrollees - 20 year Tariff	8,755.0	13%	9,970,194	\$0.1261	\$1,257,713
(8) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 15 Year Tariff	400.2	13%	455,766	\$0.2965	\$135,135
(9) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 20 Year Tariff	66.8	13%	76,072	\$0.2345	\$17,839
(10) Small Scale Solar I - Non-Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	4.3	13%	4,920	\$0.2965	\$1,459
(11) Large-Scale Solar - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	2,766.0	13%	3,149,921	\$0.1364	\$429,649
(12) Large-Scale Solar - CRDG - (1.0MW to 5.0MW) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	2,995.0	13%	3,410,706	\$0.1560	\$532,070
(13) Commercial-Scale Solar (251-999 kW DC) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	<u>3,046.0</u>	13%	<u>3,468,785</u>	\$0.1805	<u>\$625,972</u>
(14) Total	24,852.2		28,301,658		\$4,968,623

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(15) Small Scale Solar II - Operational 2020 Shared Solar Program Year Enrollees - 20 Year Tariff	11,388			\$0.0365	\$415	\$415
(16) Small Scale Solar I - Operational 2020 Program Year Enrollees - 15 Year Tariff	4,099,817			\$0.0365	\$149,520	\$149,520
(17) Small Scale Solar I - Operational 2020 Program Year Enrollees - 20 Year Tariff	523,051			\$0.0365	\$19,076	\$19,076
(18) Small Scale Solar I - Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	61,290			\$0.0365	\$2,235	\$2,235
(19) Medium-Scale Solar - Operational 2020 Program Year Enrollees - 20 year Tariff	2,271,450	\$0.1149	\$260,963	\$0.0365	\$82,840	\$82,840
(20) Commercial-Scale Solar (251-999 kW DC) - Operational 2020 Program Year Enrollees - 20 year Tariff	798,299	\$0.1149	\$91,715	\$0.0365	\$29,114	\$29,114
(21) Large-Scale Solar (1.0 MW to 5.0 MW) - Operational 2020 Program Year Enrollees - 20 year Tariff	9,970,194	\$0.1149	\$1,145,457	\$0.0365	\$363,613	\$363,613
(22) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 15 Year Tariff	455,766			\$0.0365	\$16,622	\$16,622
(23) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 20 Year Tariff	76,072			\$0.0365	\$2,774	\$2,774
(24) Small Scale Solar I - Non-Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	4,920			\$0.0365	\$179	\$179
(25) Large-Scale Solar - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	3,149,921	\$0.1149	\$361,889	\$0.0365	\$114,878	\$114,878
(26) Large-Scale Solar - CRDG - (1.0MW to 5.0MW) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	3,410,706	\$0.1149	\$391,850	\$0.0365	\$124,388	\$124,388
(27) Commercial-Scale Solar (251-999 kW DC) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	3,468,785	\$0.1149	<u>\$398,522</u>	\$0.0365	<u>\$126,507</u>	<u>\$126,507</u>
(28) Total			\$2,650,395		\$1,032,161	\$1,032,161

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(29) Small Scale Solar II - Operational 2020 Shared Solar Program Year Enrollees - 20 Year Tariff	\$2,255.17
(30) Small Scale Solar I - Operational 2020 Program Year Enrollees - 15 Year Tariff	\$1,066,075
(31) Small Scale Solar I - Operational 2020 Program Year Enrollees - 20 Year Tariff	\$103,580
(32) Small Scale Solar I - Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	\$15,937
(33) Medium-Scale Solar - Operational 2020 Program Year Enrollees - 20 year Tariff	\$375,192
(34) Commercial-Scale Solar (251-999 kW DC) - Operational 2020 Program Year Enrollees - 20 year Tariff	\$122,546
(35) Large-Scale Solar (1.0 MW to 5.0 MW) - Operational 2020 Program Year Enrollees - 20 year Tariff	\$894,100
(36) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 15 Year Tariff	\$118,513
(37) Small Scale Solar I - Non-Operational 2020 Program Year Enrollees - 20 Year Tariff	\$15,065
(38) Small Scale Solar I - Non-Operational 2020 Shared Solar Program Year Enrollees - 15 Year Tariff	\$1,279
(39) Large-Scale Solar - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	\$314,772
(40) Large-Scale Solar - CRDG - (1.0MW to 5.0MW) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	\$407,682
(41) Commercial-Scale Solar (251-999 kW DC) - Non-Operational 2020 Program Year Enrollees - 20 year Tariff	\$499,466
(42) Total Estimated Above (Below) Market Cost	\$3,936,461

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC Proxy based on recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Seventh Program Year through March 31, 2022**

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2021 Program Year Enrollees - 15 Year Tariff	7,018.1	13%	7,992,223	\$0.2875	\$2,297,764
(2) Small Scale Solar I - Operational 2021 Program Year Enrollees - 20 Year Tariff	74.3	13%	84,636	\$0.2435	\$20,609
(3) Small Scale Solar I - Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	183.0	13%	208,389	\$0.2875	\$59,912
(4) Commercial-Scale Solar II (751-999 kW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	998.0	13%	1,136,522	\$0.1520	\$172,751
(5) Large-Scale Solar - (1.0 MW to 5.0 MW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	4,678.0	13%	5,327,306	\$0.1125	\$599,322
(6) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 15 Year Tariff	2,260.1	13%	2,573,826	\$0.2875	\$739,975
(7) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 20 Year Tariff	116.2	13%	132,294	\$0.2435	\$32,214
(8) Small Scale Solar I - Non-Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	32.8	13%	37,307	\$0.2875	\$10,726
(9) Medium-Scale Solar - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	6,424.0	13%	7,315,651	\$0.2080	\$1,521,727
(10) Commercial-Scale Solar I (251-750 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	4,408.0	13%	5,019,830	\$0.1821	\$914,291
(11) Commercial-Scale Solar II (751-999 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	999.0	13%	1,137,661	\$0.1520	\$172,925
(12) Large-Scale Solar (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	17,941.0	13%	20,431,211	\$0.1117	\$2,282,631
(13) Large-Scale Solar - CRDG - (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	<u>2,300.0</u>	13%	<u>2,619,240</u>	\$0.1295	<u>\$339,192</u>
(14) Total	47,432.5		54,016,097		\$9,164,037

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(15) Small Scale Solar I - Operational 2021 Program Year Enrollees - 15 Year Tariff	7,992,223			\$0.0365	\$291,476	\$291,476
(16) Small Scale Solar I - Operational 2021 Program Year Enrollees - 20 Year Tariff	84,636			\$0.0365	\$3,087	\$3,087
(17) Small Scale Solar I - Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	208,389			\$0.0365	\$7,600	\$7,600
(18) Commercial-Scale Solar II (751-999 kW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	1,136,522	\$0.1149	\$130,573	\$0.0365	\$41,449	\$172,022
(19) Large-Scale Solar - (1.0 MW to 5.0 MW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	5,327,306	\$0.1149	\$612,044	\$0.0365	\$194,287	\$806,331
(20) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 15 Year Tariff	2,573,826			\$0.0365	\$93,867	\$93,867
(21) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 20 Year Tariff	132,294			\$0.0365	\$4,825	\$4,825
(22) Small Scale Solar I - Non-Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	37,307			\$0.0365	\$1,361	\$1,361
(23) Medium-Scale Solar - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	7,315,651	\$0.1149	\$840,482	\$0.0365	\$266,802	\$1,107,283
(24) Commercial-Scale Solar I (251-750 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	5,019,830	\$0.1149	\$576,719	\$0.0365	\$183,073	\$759,792
(25) Commercial-Scale Solar II (751-999 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	1,137,661	\$0.1149	\$130,704	\$0.0365	\$41,491	\$172,194
(26) Large-Scale Solar (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	20,431,211	\$0.1149	\$2,347,304	\$0.0365	\$745,126	\$3,092,430
(27) Large-Scale Solar - CRDG - (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	2,619,240	\$0.1149	\$300,920	\$0.0365	\$95,524	\$396,443
(28) Total			\$4,938,745		\$1,969,967	\$6,908,712

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(29) Small Scale Solar I - Operational 2021 Program Year Enrollees - 15 Year Tariff	\$2,006,288
(30) Small Scale Solar I - Operational 2021 Program Year Enrollees - 20 Year Tariff	\$17,522
(31) Small Scale Solar I - Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	\$52,312
(32) Commercial-Scale Solar II (751-999 kW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	\$729
(33) Large-Scale Solar - (1.0 MW to 5.0 MW DC) - Operational 2021 Program Year Enrollees - 20 year Tariff	(\$207,009)
(34) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 15 Year Tariff	\$646,107
(35) Small Scale Solar I - Non-Operational 2021 Program Year Enrollees - 20 Year Tariff	\$27,389
(36) Small Scale Solar I - Non-Operational 2021 Shared Solar Program Year Enrollees - 15 Year Tariff	\$9,365
(37) Medium-Scale Solar - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	\$414,444
(38) Commercial-Scale Solar I (251-750 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	\$154,499
(39) Commercial-Scale Solar II (751-999 kW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	\$730
(40) Large-Scale Solar (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	(\$809,799)
(41) Large-Scale Solar - CRDG - (1.0MW to 5.0MW DC) - Non-Operational 2021 Program Year Enrollees - 20 year Tariff	(\$57,252)
(42) Total Estimated Above (Below) Market Cost	\$2,255,325

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Eighth Program Year through March 31, 2023**

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar I - Operational 2022 Program Year Enrollees - 15 Year Tariff	747.7	13%	851,444	\$0.3105	\$264,373
(2) Small Scale Solar I - Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	46.3	13%	52,779	\$0.3105	\$16,388
(3) Small Scale Solar I - Non-Operational 2022 Program Year Enrollees - 15 Year Tariff	3,645.8	13%	4,151,784	\$0.3105	\$1,289,129
(4) Small Scale Solar I - Non-Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	270.6	13%	308,197	\$0.3105	\$95,695
(5) Small Scale Solar II - Non-Operational 2022 Program Year Enrollees - 20 Year Tariff	216.4	13%	246,411	\$0.2755	\$67,886
(6) Medium-Scale Solar	3,808.0	13%	4,336,550	\$0.2354	\$1,020,642
(7) Wind	1,000.0	20%	1,752,000	\$0.2240	\$392,448
(8) Hydroelectric	793.0	74%	5,140,543	\$0.3715	\$1,909,712
(9) Large-Scale Solar	5,000.0	13%	5,694,000	\$0.1095	\$623,493
(10) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,631.0	13%	2,996,183	\$0.1575	\$471,785
(11) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,976.0	13%	2,250,269	\$0.1779	\$400,415
(12) Total	20,134.8		27,780,161		\$6,551,966

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(13) Small Scale Solar I - Operational 2022 Program Year Enrollees - 15 Year Tariff	851,444			\$0.0365	\$31,052	\$31,052
(14) Small Scale Solar I - Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	52,779			\$0.0365	\$1,925	\$1,925
(15) Small Scale Solar I - Non-Operational 2022 Program Year Enrollees - 15 Year Tariff	4,151,784			\$0.0365	\$151,416	\$151,416
(16) Small Scale Solar I - Non-Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	308,197			\$0.0365	\$11,240	\$11,240
(17) Small Scale Solar II - Non-Operational 2022 Program Year Enrollees - 20 Year Tariff	246,411			\$0.0365	\$8,987	\$8,987
(18) Medium-Scale Solar	4,336,550	\$0.1149	\$498,218	\$0.0365	\$158,154	\$656,372
(19) Wind	1,752,000	\$0.1482	\$259,689	\$0.0365	\$63,895	\$323,585
(20) Hydroelectric	5,140,543	\$0.1332	\$684,684	\$0.0365	\$187,476	\$872,159
(21) Large-Scale Solar	5,694,000	\$0.1149	\$654,173	\$0.0365	\$207,660	\$861,833
(22) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,996,183	\$0.1149	\$344,226	\$0.0365	\$109,271	\$453,497
(23) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,250,269	\$0.1149	\$258,529	\$0.0365	\$82,067	\$340,596
(18) Total			\$2,699,519		\$1,013,142	\$3,712,662

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(19) Small Scale Solar I - Operational 2022 Program Year Enrollees - 15 Year Tariff	\$233,321
(20) Small Scale Solar I - Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	\$14,463
(21) Small Scale Solar I - Non-Operational 2022 Program Year Enrollees - 15 Year Tariff	\$1,137,713
(22) Small Scale Solar I - Non-Operational 2022 Shared Solar Program Year Enrollees - 15 Year Tariff	\$84,455
(23) Small Scale Solar II - Non-Operational 2022 Program Year Enrollees - 20 Year Tariff	\$58,900
(24) Medium-Scale Solar	\$364,270
(25) Wind	\$68,863
(26) Hydroelectric	\$1,037,553
(27) Large-Scale Solar	(\$238,340)
(28) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$18,288
(29) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$59,818
(24) Total Estimated Above (Below) Market Cost	\$2,839,305

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per current tariff
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Ninth Program Year through March 31, 2024**

Section 1: Estimated Annual Performance-Based Incentive Payments

<u>Unit</u>	<u>Unit Capacity (kW)</u> (a)	<u>Unit Availability Factor</u> (b)	<u>Estimated Program Year Output (kWh)</u> (c)	<u>Tariff Price (\$ per kWh)</u> (d)	<u>Estimated Program Year Cost</u> (e)
(1) Small-Scale Solar I	4,500.0	13%	5,124,600	\$0.2775	\$1,422,077
(2) Small-Scale Solar II	4,500.0	13%	5,124,600	\$0.2615	\$1,340,083
(3) Medium-Scale Solar	5,000.0	13%	5,694,000	\$0.2565	\$1,460,511
(4) Commercial-Scale Solar I	4,000.0	13%	4,555,200	\$0.2205	\$1,004,422
(5) Commercial-Scale Solar II	8,000.0	13%	9,110,400	\$0.1905	\$1,735,531
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	3,000.0	13%	3,416,400	\$0.2515	\$859,225
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	3,000.0	13%	3,416,400	\$0.2191	\$748,533
(8) Large-Scale Solar	27,615.0	13%	31,447,962	\$0.1435	\$4,512,783
(9) Large-Scale Solar - CRDG	3,000.0	13%	3,416,400	\$0.1650	\$563,706
(10) Wind	1,500.0	20%	2,628,000	\$0.1915	\$503,262
(11) Wind-CRDG	1,500.0	20%	2,628,000	\$0.2115	\$555,822
(12) Anaerobic Digestion	500.0	78%	3,416,400	\$0.1905	\$650,824
(13) Hydroelectric	500.0	74%	<u>3,241,200</u>	\$0.3195	<u>\$1,035,563</u>
(14) Total	66,615.0		83,219,562		\$16,392,341

Section 2: Estimated Market Value

<u>Class</u>	<u>Estimated kWh Purchased Under Tariffs</u> (f)	<u>Market Energy Proxy</u> (g)	<u>Energy Market Value</u> (h)	<u>REC Proxy</u> (i)	<u>REC Market Value</u> (j)	<u>Total Market Value</u> (k)
(15) Small-Scale Solar I	5,124,600			\$0.0365	\$186,894	\$186,894
(16) Small-Scale Solar II	5,124,600			\$0.0365	\$186,894	\$186,894
(17) Medium-Scale Solar	5,694,000	\$0.1149	\$654,173	\$0.0365	\$207,660	\$861,833
(18) Commercial-Scale Solar I	4,555,200	\$0.1149	\$523,338	\$0.0365	\$166,128	\$689,467
(19) Commercial-Scale Solar II	9,110,400	\$0.1149	\$1,046,677	\$0.0365	\$332,256	\$1,378,933
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	3,416,400	\$0.1149	\$392,504	\$0.0365	\$124,596	\$517,100
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	3,416,400	\$0.1149	\$392,504	\$0.0365	\$124,596	\$517,100
(22) Large-Scale Solar	31,447,962	\$0.1149	\$3,612,998	\$0.0365	\$1,146,907	\$4,759,905
(23) Large-Scale Solar - CRDG	3,416,400	\$0.1149	\$392,504	\$0.0365	\$124,596	\$517,100
(24) Wind	2,628,000	\$0.1482	\$389,534	\$0.0365	\$95,843	\$485,377
(25) Wind-CRDG	2,628,000	\$0.1482	\$389,534	\$0.0365	\$95,843	\$485,377
(26) Anaerobic Digestion	3,416,400	\$0.1467	\$501,065	\$0.0365	\$124,596	\$625,662
(27) Hydroelectric	3,241,200	\$0.1332	<u>\$431,705</u>	\$0.0365	<u>\$118,207</u>	<u>\$549,911</u>
(28) Total			\$8,726,535		\$3,035,017	\$11,761,553

Section 3: Estimated Net Cost

	<u>Estimated Net Cost</u> (l)
(29) Small-Scale Solar I	\$1,235,182
(30) Small-Scale Solar II	\$1,153,189
(31) Medium-Scale Solar	\$598,678
(32) Commercial-Scale Solar I	\$314,955
(33) Commercial-Scale Solar II	\$356,598
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$342,125
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$231,433
(36) Large-Scale Solar	(\$247,122)
(37) Large-Scale Solar - CRDG	\$46,606
(38) Wind	\$17,885
(39) Wind-CRDG	\$70,445
(40) Anaerobic Digestion	\$25,163
(41) Hydroelectric	<u>\$485,652</u>
(42) Total Estimated Above (Below) Market Cost	\$4,630,788

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including post tariff revenue)
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Tenth Program Year through March 31, 2025**

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.2775	\$853,908
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2615	\$804,673
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2205	\$603,120
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1905	\$1,042,126
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2191	\$449,468
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1435	\$2,709,770
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1650	\$338,486
(10) Wind	900.7	20%	1,578,023	\$0.1915	\$302,191
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2115	\$333,752
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	<u>1,946,228</u>	\$0.3195	<u>\$621,820</u>
(14) Total	40,000.0		49,970,464		\$9,843,033

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	<u>\$259,224</u>	\$0.0365	<u>\$70,979</u>	<u>\$330,203</u>
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(29) Small-Scale Solar I	\$741,684
(30) Small-Scale Solar II	\$692,450
(31) Medium-Scale Solar	\$359,485
(32) Commercial-Scale Solar I	\$189,120
(33) Commercial-Scale Solar II	\$214,125
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$205,434
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$138,968
(36) Large-Scale Solar	(\$148,388)
(37) Large-Scale Solar - CRDG	\$27,985
(38) Wind	\$10,739
(39) Wind-CRDG	\$42,300
(40) Anaerobic Digestion	\$15,109
(41) Hydroelectric	<u>\$291,617</u>
(42) Total Estimated Above (Below) Market Cost	\$2,780,628

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including post tariff revenue)
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Eleventh Program Year through March 31, 2026**

Section 1: Estimated Annual Performance-Based Incentive Payments

<u>Unit</u>	<u>Unit Capacity (kW)</u> (a)	<u>Unit Availability Factor</u> (b)	<u>Estimated Program Year Output (kWh)</u> (c)	<u>Tariff Price (\$ per kWh)</u> (d)	<u>Estimated Program Year Cost</u> (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.2775	\$853,908
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2615	\$804,673
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2205	\$603,120
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1905	\$1,042,126
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2191	\$449,468
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1435	\$2,709,770
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1650	\$338,486
(10) Wind	900.7	20%	1,578,023	\$0.1915	\$302,191
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2115	\$333,752
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	<u>1,946,228</u>	\$0.3195	<u>\$621,820</u>
(14) Total	40,000.0		49,970,464		\$9,843,033

Section 2: Estimated Market Value

<u>Class</u>	<u>Estimated kWh Purchased Under Tariffs</u> (f)	<u>Market Energy Proxy</u> (g)	<u>Energy Market Value</u> (h)	<u>REC Proxy</u> (i)	<u>REC Market Value</u> (j)	<u>Total Market Value</u> (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	<u>\$259,224</u>	\$0.0365	<u>\$70,979</u>	<u>\$330,203</u>
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	<u>Estimated Net Cost</u> (l)
(29) Small-Scale Solar I	\$741,684
(30) Small-Scale Solar II	\$692,450
(31) Medium-Scale Solar	\$359,485
(32) Commercial-Scale Solar I	\$189,120
(33) Commercial-Scale Solar II	\$214,125
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$205,434
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$138,968
(36) Large-Scale Solar	(\$148,388)
(37) Large-Scale Solar - CRDG	\$27,985
(38) Wind	\$10,739
(39) Wind-CRDG	\$42,300
(40) Anaerobic Digestion	\$15,109
(41) Hydroelectric	<u>\$291,617</u>
(42) Total Estimated Above (Below) Market Cost	\$2,780,628

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including post tariff revenue)
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Twelfth Program Year through March 31, 2027**

Section 1: Estimated Annual Performance-Based Incentive Payments

<u>Unit</u>	<u>Unit Capacity (kW)</u> (a)	<u>Unit Availability Factor</u> (b)	<u>Estimated Program Year Output (kWh)</u> (c)	<u>Tariff Price (\$ per kWh)</u> (d)	<u>Estimated Program Year Cost</u> (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.2775	\$853,908
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2615	\$804,673
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2205	\$603,120
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1905	\$1,042,126
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2191	\$449,468
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1435	\$2,709,770
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1650	\$338,486
(10) Wind	900.7	20%	1,578,023	\$0.1915	\$302,191
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2115	\$333,752
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	<u>1,946,228</u>	\$0.3195	<u>\$621,820</u>
(14) Total	40,000.0		49,970,464		\$9,843,033

Section 2: Estimated Market Value

<u>Class</u>	<u>Estimated kWh Purchased Under Tariffs</u> (f)	<u>Market Energy Proxy</u> (g)	<u>Energy Market Value</u> (h)	<u>REC Proxy</u> (i)	<u>REC Market Value</u> (j)	<u>Total Market Value</u> (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	<u>\$259,224</u>	\$0.0365	<u>\$70,979</u>	<u>\$330,203</u>
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	<u>Estimated Net Cost</u> (l)
(29) Small-Scale Solar I	\$741,684
(30) Small-Scale Solar II	\$692,450
(31) Medium-Scale Solar	\$359,485
(32) Commercial-Scale Solar I	\$189,120
(33) Commercial-Scale Solar II	\$214,125
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$205,434
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$138,968
(36) Large-Scale Solar	(\$148,388)
(37) Large-Scale Solar - CRDG	\$27,985
(38) Wind	\$10,739
(39) Wind-CRDG	\$42,300
(40) Anaerobic Digestion	\$15,109
(41) Hydroelectric	<u>\$291,617</u>
(42) Total Estimated Above (Below) Market Cost	\$2,780,628

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including post tariff revenue)
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Thirteenth Program Year through March 31, 2028**

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.2775	\$853,908
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2615	\$804,673
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2205	\$603,120
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1905	\$1,042,126
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2191	\$449,468
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1435	\$2,709,770
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1650	\$338,486
(10) Wind	900.7	20%	1,578,023	\$0.1915	\$302,191
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2115	\$333,752
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	<u>1,946,228</u>	\$0.3195	<u>\$621,820</u>
(14) Total	40,000.0		49,970,464		\$9,843,033

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	<u>\$259,224</u>	\$0.0365	<u>\$70,979</u>	<u>\$330,203</u>
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(29) Small-Scale Solar I	\$741,684
(30) Small-Scale Solar II	\$692,450
(31) Medium-Scale Solar	\$359,485
(32) Commercial-Scale Solar I	\$189,120
(33) Commercial-Scale Solar II	\$214,125
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$205,434
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$138,968
(36) Large-Scale Solar	(\$148,388)
(37) Large-Scale Solar - CRDG	\$27,985
(38) Wind	\$10,739
(39) Wind-CRDG	\$42,300
(40) Anaerobic Digestion	\$15,109
(41) Hydroelectric	<u>\$291,617</u>
(42) Total Estimated Above (Below) Market Cost	\$2,780,628

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including post tariff revenue)
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Fourteenth Program Year through March 31, 2029**

Section 1: Estimated Annual Performance-Based Incentive Payments

<u>Unit</u>	<u>Unit Capacity (kW)</u> (a)	<u>Unit Availability Factor</u> (b)	<u>Estimated Program Year Output (kWh)</u> (c)	<u>Tariff Price (\$ per kWh)</u> (d)	<u>Estimated Program Year Cost</u> (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.2775	\$853,908
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2615	\$804,673
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2205	\$603,120
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1905	\$1,042,126
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2191	\$449,468
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1435	\$2,709,770
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1650	\$338,486
(10) Wind	900.7	20%	1,578,023	\$0.1915	\$302,191
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2115	\$333,752
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	1,946,228	\$0.3195	\$621,820
(14) Total	40,000.0		49,970,464		\$9,843,033

Section 2: Estimated Market Value

<u>Class</u>	<u>Estimated kWh Purchased Under Tariffs</u> (f)	<u>Market Energy Proxy</u> (g)	<u>Energy Market Value</u> (h)	<u>REC Proxy</u> (i)	<u>REC Market Value</u> (j)	<u>Total Market Value</u> (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	\$259,224	\$0.0365	\$70,979	\$330,203
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	<u>Estimated Net Cost</u> (l)
(29) Small-Scale Solar I	\$741,684
(30) Small-Scale Solar II	\$692,450
(31) Medium-Scale Solar	\$359,485
(32) Commercial-Scale Solar I	\$189,120
(33) Commercial-Scale Solar II	\$214,125
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$205,434
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$138,968
(36) Large-Scale Solar	(\$148,388)
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(38) Wind	\$10,739
(39) Wind-CRDG	\$42,300
(40) Anaerobic Digestion	\$15,109
(41) Hydroelectric	\$291,617
(42) Total Estimated Above (Below) Market Cost	\$2,780,628

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including post tariff revenue)
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)

**Renewable Energy Growth Program Cost Recovery
Estimated Performance-Based Incentive Payments and Market Value
for the Units Approved in the Fifteenth Program Year through March 31, 2030**

Section 1: Estimated Annual Performance-Based Incentive Payments

<u>Unit</u>	<u>Unit Capacity (kW)</u> (a)	<u>Unit Availability Factor</u> (b)	<u>Estimated Program Year Output (kWh)</u> (c)	<u>Tariff Price (\$ per kWh)</u> (d)	<u>Estimated Program Year Cost</u> (e)
(1) Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.2775	\$853,908
(2) Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2615	\$804,673
(3) Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986
(4) Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2205	\$603,120
(5) Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1905	\$1,042,126
(6) Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935
(7) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2191	\$449,468
(8) Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1435	\$2,709,770
(9) Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1650	\$338,486
(10) Wind	900.7	20%	1,578,023	\$0.1915	\$302,191
(11) Wind-CRDG	900.7	20%	1,578,023	\$0.2115	\$333,752
(12) Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797
(13) Hydroelectric	300.2	74%	1,946,228	\$0.3195	\$621,820
(14) Total	40,000.0		49,970,464		\$9,843,033

Section 2: Estimated Market Value

<u>Class</u>	<u>Estimated kWh Purchased Under Tariffs</u> (f)	<u>Market Energy Proxy</u> (g)	<u>Energy Market Value</u> (h)	<u>REC Proxy</u> (i)	<u>REC Market Value</u> (j)	<u>Total Market Value</u> (k)
(15) Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16) Small-Scale Solar II	3,077,145			\$0.0365	\$112,223	\$112,223
(17) Medium-Scale Solar	3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) Commercial-Scale Solar I	2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19) Commercial-Scale Solar II	5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20) Commercial-Scale Solar - CRDG (>250-500 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22) Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23) Large-Scale Solar - CRDG	2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24) Wind	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25) Wind-CRDG	1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(26) Anaerobic Digestion	2,051,430	\$0.1467	\$300,872	\$0.0365	\$74,816	\$375,688
(27) Hydroelectric	1,946,228	\$0.1332	\$259,224	\$0.0365	\$70,979	\$330,203
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	<u>Estimated Net Cost</u> (l)
(29) Small-Scale Solar I	\$741,684
(30) Small-Scale Solar II	\$692,450
(31) Medium-Scale Solar	\$359,485
(32) Commercial-Scale Solar I	\$189,120
(33) Commercial-Scale Solar II	\$214,125
(34) Commercial-Scale Solar - CRDG (>250-500 kW DC)	\$205,434
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	\$138,968
(36) Large-Scale Solar	(\$148,388)
(37) Large-Scale Solar - CRDG	\$27,985
(38) Wind	\$10,739
(39) Wind-CRDG	\$42,300
(40) Anaerobic Digestion	\$15,109
(41) Hydroelectric	\$291,617
(42) Total Estimated Above (Below) Market Cost	\$2,780,628

Column Descriptions:

- (a) estimated
- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- (d) per proposed tariff (including post tariff revenue)
- (e) column (c) x column (d)
- (f) per column (c)
- (g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)
- (h) column (f) x column (g)
- (i) REC price estimate based on most recent market information
- (j) column (f) x column (i)
- (k) column (h) + column (j)
- (l) column (e) - column (k)