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Also admitted in Massachusetts

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

Leticia 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.

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.

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.

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.

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	Annual Enrollment	Total Awarded		Cancelled/Terminated	
Class (Nameplate kW)	Target (Nameplate kW)	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)	5,000	4,500	1	0	0
Anaerobic Digestion (150-1,000 kW)	1,500	0	0	0	0

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-39-REG

In Re: 2023 Renewable Energy Growth Program Classes,
Ceiling Prices, and Capacity Targets and
2023 Renewable Energy Growth Program –
Tariffs and Solicitation and Enrollment Process Rules
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Total:	25,000 kW	22,882 kW		789 kW	
Small-Scale Hydropower (251-1,000 kW)		0	0	0	0
Small-Scale Hydropower (10-250 kW)		0	0	0	0

Renewable Energy Growth Program - 2016 Program Year

Renewable Energy	Annual Enrollment	Total Awai	rded	Cancelled/T	erminated
Class (Nameplate kW)	Target (Nameplate kW)	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)		3,000	2	3,000	2
Wind (3,000-5,000 kW; 2- turbine)	9,000	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)	1,500	0	0	0	0

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-39-REG

In Re: 2023 Renewable Energy Growth Program Classes, Ceiling Prices, and Capacity Targets and 2023 Renewable Energy Growth Program – Tariffs and Solicitation and Enrollment Process Rules Responses to the Commission's First Set of Data Requests Issued on November 28, 2022

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

Renewable Energy Growth Program - 2017 Program Year

Renewable Energy	Annual Enrollment	Total Award	led	Cancelled/T	erminated
Class (Nameplate kW)	Target (Nameplate kW)	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)		0	0	0	0
Wind II (3,000-5,000 kW; 2- turbine)	6,000	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.

	Annual	Total Av	varded	Cancelled/T	erminated
Renewable Energy Class (Nameplate kW)	Enrollment Target (Nameplate kW)	Nameplate kW	Projects	Nameplate kW	Projects
Anaerobic Digestion I (150-500 kW)		0	0	0	0
Anaerobic Digestion II (501-1,000 kW)		0	0	0	0
Small Scale Hydropower I (10-250 kW)	1,000	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

Annual		Total Award	ded	Cancelled/Terminated		
Renewable Energy Class (Nameplate kW)	Enrollment Target (Nameplate kW)	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)		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)	6,000	0	0	0	0	
CRDG Wind I (1,000-2,999 kW DC)	0,000	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	

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-39-REG

In Re: 2023 Renewable Energy Growth Program Classes,
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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	Annual Enrollment Total Awa		varded	Cancelled/Terminated	
Class (Nameplate kW)	Target (Nameplate kW)	Nameplate kW	Projects	Nameplate kW	Projects
Anaerobic Digestion I (150-500 kW)		0	0	0	0
Anaerobic Digestion II (501-1,000 kW)		0	0	0	0
Small Scale Hydropower I (10-250 kW)	1,000	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

80	Annual	Total Awarded		Cancelled/Terminated	
Renewable Energy Class (Nameplate kW)	Enrollment Target (Nameplate kW)	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)		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)	6,000	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	3

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Renewable Energy Growth Program - 2019 Program Year Cont.

Renewable Energy	Annual Enrollment	Total Awarded		Cancelled/Terminated	
Class (Nameplate kW)	Target (Nameplate kW)	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)	1,000	480	1	0	0
Total:	55,330 kW	49,117 kW		22,961 kW	

Renewable Energy Growth Program - 2020 Program Year

Renewable Energy	Annual Enrollment	Total Awarded		Cancelled/Terminated	
Class (Nameplate kW)	Target (Nameplate kW)	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)	1,000	0	0	0	0
Total:	46,488 kW	43,965 kW		7,992 kW	

Renewable Energy Growth Program - 2021 Program Year

8,	Annual	Total Awarded		Cancelled/Terminated	
Renewable Energy Class (Nameplate kW)	Enrollment Target (Nameplate kW)	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)	1,000	732	1	0	0
Total:	56,847 kW	51,741 kW		7,296 kW	

Renewable Energy Growth Program - 2022 Program Year

	Annual	Total Awarded		Cancelled/Terminated	
Renewable Energy Class (Nameplate kW)	Enrollment Target (Nameplate kW)	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

PUC 1-5, Page 11

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)	1,000	793	1	0	0
Total:	61,200 kW	24,276 kW		152 kW	

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-39-REG In Re: 2023 Renewable Energy Growth Program Classes, Ceiling Prices, and Capacity Targets and 2023 Renewable Energy Growth Program – Tariffs and Solicitation and Enrollment Process Rules

Responses to the Commission's First Set of Data Requests

Issued on November 28, 2022

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 may 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)		
2020	8	1	81.6 kW AC (n=8)	118.5 kWh AC (n=5)	52.8 kWh DC (n=3)
			126.1 kW AC	154.9 kWh AC	312.1 kWh DC
2021	21	4	(n=21)	(n=11*)	(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 DCcoupled 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.

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

PUC 1-7, Page 3

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.

- 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.

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	MW AC
Year	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	Between 251 kW and 999	
Scale	kW	7.23
Large Scale	1 MW and greater	203.50
Total		262.28

PUC 1-8, Page 2

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	Between 251 kW and 999	
Scale	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

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

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..

PUC 1-10

Please see the Excel Worksheet of Attachment PUC 1-10

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

Issued on November 28, 2022

PUC 1-11 (Corrected), Page 2

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

PUC 1-11 (Corrected), Page 3

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

PUC 1-11 (Corrected), Page 4

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

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.

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.

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.

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		

The Narragansett Electric Company
d/b/a Rhode Island Energy
RIPUC Docket No. 22-39-REG
In Re: 2023 Renewable Energy Growth Program Classes,
Ceiling Prices, and Capacity Targets and

Ceiling Prices, and Capacity Targets and 2023 Renewable Energy Growth Program – Tariffs and Solicitation and Enrollment Process Rules Responses to the Commission's First Set of Data Requests Issued on November 28, 2022

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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		

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
В	08-Apr-22	11-May-22	-7.68
В	11-May-22	08-Jun-22	-6.99
В	08-Jun-22	11-Jul-22	-7.53
В	11-Jul-22	09-Aug-22	-7.21
В	09-Aug-22	09-Sep-22	-6.70
В	09-Sep-22	14-Sep-22	-5.00
С	19-Nov-21	20-Dec-21	0.00
С	20-Dec-21	20-Jan-22	-44.31
С	20-Jan-22	18-Feb-22	-41.22
C	20-Jan-22	22-Mar-22	-44.31

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С	18-Feb-22	22-Mar-22	-34.81
С	22-Mar-22	20-Apr-22	-19.03
С	22-Mar-22	20-May-22	-34.81
С	20-Apr-22	20-May-22	-44.73
С	20-May-22	22-Jun-22	-69.67
С	22-Jun-22	21-Jul-22	-7.19
С	21-Jul-22	22-Aug-22	-7.03
С	22-Aug-22	21-Sep-22	-5.49
С	21-Sep-22	21-Oct-22	-6.02
С	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
Е	11-Jan-21	09-Feb-21	-2.37
Е	09-Feb-21	10-Mar-21	-5.64
Е	10-Mar-21	12-Apr-21	-8.95
Е	12-Apr-21	10-May-21	-7.69
E	10-May-21	09-Jun-21	-9.63
Е	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
Е	08-Oct-21	08-Nov-21	-6.19
Е	08-Nov-21	08-Dec-21	-4.65
Е	08-Dec-21	07-Jan-22	-2.52
Е	07-Jan-22	08-Feb-22	-4.06
Е	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

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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 09-Mar-21 07-May-21 -39.55 G 07-May-21 08-Jun-21 -56.04 G 08-Jun-21 08-Jun-21 -49.40 G 08-Jul-21 10-Aug-21 -49.40 G 08-Jul-21 10-Aug-21 -49.40 G 08-Jul-21 09-Sep-21 -39.67 G 09-Sep-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 09-			T	T
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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	G	10-Aug-21	09-Sep-21	-39.67
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	G	09-Sep-21	07-Oct-21	-30.73
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	G	07-Oct-21	05-Nov-21	-25.54
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	G	05-Nov-21	09-Dec-21	-24.00
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	G	09-Dec-21	06-Jan-22	-11.59
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	G	06-Jan-22	07-Feb-22	-19.35
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	G	07-Feb-22	07-Mar-22	-26.11
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	G	07-Mar-22	07-Apr-22	-41.43
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	G	07-Apr-22	09-May-22	-53.44
G 08-Jul-22 11-Jul-22 -0.18 H 24-Jan-22 23-Feb-22 -3.10	G	09-May-22	07-Jun-22	-54.82
H 24-Jan-22 23-Feb-22 -3.10	G	07-Jun-22	08-Jul-22	-58.97
	G	08-Jul-22	11-Jul-22	-0.18
11 22 F 1 22 25 M 22 620	Н	24-Jan-22	23-Feb-22	-3.10
H 23-Feb-22 25-Mar-22 -6.38	Н	23-Feb-22	25-Mar-22	-6.38
H 25-Mar-22 25-Apr-22 -7.34	Н	25-Mar-22	25-Apr-22	-7.34
H 25-Apr-22 24-May-22 -6.99	Н	25-Apr-22	24-May-22	-6.99
H 24-May-22 24-Jun-22 -7.84	Н	24-May-22	24-Jun-22	-7.84
H 24-Jun-22 25-Jul-22 -8.58	Н	24-Jun-22	25-Jul-22	-8.58
H 25-Jul-22 24-Aug-22 -7.03	Н	25-Jul-22	24-Aug-22	-7.03
H 24-Aug-22 23-Sep-22 -6.18	Н	24-Aug-22	23-Sep-22	-6.18
H 23-Sep-22 25-Oct-22 -8.47	Н	23-Sep-22		-8.47

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

PUC 1-17, Page 2

(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.

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.

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

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 <u>including</u> 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.

	Year 1	Year 2	Year 3	Year 4
	Y/E 3/31/2016	Y/E 3/31/2017	Y/E 3/31/2018	Y/E 3/31/2019
	(a)	(b)	(c)	(d)
(1) YEAR 1 BUILD PBI Payments (2) YEAR 1 BUILD Market Value (3) YEAR 1 BUILD Net Cost	\$25,378	\$938,601	\$5,089,744	\$5,356,131
	\$0	\$30,336	\$950,427	\$595,272
	\$25,378	\$908,266	\$4,139,317	\$4,760,859
(4) YEAR 2 BUILD PBI Payments (5) YEAR 2 BUILD Market Value (6) YEAR 2 BUILD Net Cost	\$0	\$411,612	\$3,248,092	\$3,311,895
	\$0	\$0	\$156,022	\$368,096
	\$0	\$411,612	\$3,092,070	\$2,943,799
(7) YEAR 3 BUILD PBI Payments (8) YEAR 3 BUILD Market Value (9) YEAR 3 BUILD Net Cost	\$0	\$0	\$0	\$2,873,920
	\$0	\$0	\$0	\$319,424
	\$0	\$0	\$0	\$2,554,496
(10) YEAR 4 BUILD PBI Payments (11) YEAR 4 BUILD Market Value (12) YEAR 4 BUILD Net Cost	\$0	\$0	\$0	\$1,412,157
	\$0	\$0	\$0	\$156,977
	\$0	\$0	\$0	\$1,255,180
(13) YEAR 5 BUILD PBI Payments (14) YEAR 5 BUILD Market Value	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
(15) YEAR 5 BUILD Net Cost (16) YEAR 6 BUILD PBI Payments (17) YEAR 6 BUILD Market Value	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
(18) YEAR 6 BUILD Net Cost (19) YEAR 7 BUILD PBI Payments (20) YEAR 7 BUILD Market Value	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
(21) YEAR 7 BUILD Market value (21) YEAR 7 BUILD Net Cost (22) YEAR 8 BUILD PBI Payments	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
(23) YEAR 8 BUILD Market Value (24) YEAR 8 BUILD Net Cost (25) YEAR 9 BUILD PBI Payments	\$0	\$0	\$0	\$0
	\$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 (32) YEAR 11 BUILD Market Value (33) YEAR 11 BUILD Net Cost	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
(34) YEAR 12 BUILD PBI Payments (35) YEAR 12 BUILD Market Value (36) YEAR 12 BUILD Net Cost	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$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 (47) TOTAL Market Value (48) TOTAL Net Cost	\$25,378	\$1,350,213	\$8,337,836	\$12,954,104
	\$0	\$30,336	\$1,106,449	\$1,439,769
	\$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

ur	nn 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) Columns (i) through (al):	Estimates based on estimated build in each year pages 11 through 25
	Line (49) Columns (i) through (al):	Estimates based on change in net cost in each year
	Line (51) Column (am):	Line (48) + Line (49) + Line (50) Sum of Columns (a) through (al)

		Year 5	Year 6	Year 7	Year 8
		Y/E 3/31/2020 (e)	Y/E 3/31/2021 (f)	Y/E 3/31/2022 (g)	Y/E 3/31/2023 (h)
(1) YEAR I BUILD PBI	Payments	\$6,130,416	\$4,912,803	\$5,248,998	\$6,311,698
	rket Value	\$1,192,443	\$1,314,145	\$1,935,233	\$3,783,186
	Cost	\$4,937,973	\$3,598,658	\$3,313,764	\$2,528,513
	Payments	\$3,859,892	\$3,263,268	\$3,485,021	\$4,190,590
	rket 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
	Payments rket Value	\$6,130,416 \$1,192,443	\$6,268,844 \$1,676,878	\$6,198,291 \$2,285,225	\$7,453,184 \$4,467,384
	Cost	\$4,937,973	\$1,676,878 \$4,591,967	\$3,913,066	\$2,985,800
	Payments	\$4,995,154	\$5,214,734	\$4,836,410	\$5,815,579
	rket 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
	Payments	\$1,589,367	\$5,794,481	\$4,313,090	\$5,186,309
	rket 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
	rket 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 Mar	rket 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 Mar	rket 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
	rket 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
	rket 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
	rket 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 Mar	rket 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
	rket 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
	rket 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
	rket 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
	rket 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	1 Expense	\$19,852,779	\$21,045,298	\$21,689,974	\$17,267,256
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Column	and	Line	Notes:

лu	iiii 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

Lines (1) through (45) and (50)
Columns (i) through (al):
Line (49) Columns (i) through
(al):
Line (51)
Column (am):

Estimates based on estimated build in each year pag
through 25
Estimates based on change in net cost in each year
(al):
Line (51)
Column (am):

Estimates based on change in net cost in each year
(al):
Sum of Columns (a) through (al)

		Year 9 Y/E 3/31/2024	Year 10 Y/E 3/31/2025	Year 11 Y/E 3/31/2026	Year 12 Y/E 3/31/2027
		(i)	(j)	(k)	(1)
(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 (9) YEAR 3 BUILD	Market Value Net Cost	\$5,236,803 \$2,216,381	\$5,236,803 \$2,216,381	\$5,236,803 \$2,216,381	\$5,236,803 \$2,216,381
() TEMES BOILES	THE COST	92,210,501	92,210,501	92,210,301	92,210,301
(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 (21) YEAR 7 BUILD	Market Value Net Cost	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325
(21) TEAR / BOILD	Tet Cost	\$2,2JJ,J2J	92,233,323	92,233,323	\$2,233,323
(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
	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 \$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 (33) YEAR 11 BUILD	Market Value Net Cost	\$0 \$0	\$0 \$0	\$2,354,135 \$1,071,297	\$4,708,270 \$2,142,595
(33) TEAR IT BOILD	Net Cost	30	30	\$1,071,277	92,142,373
(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	\$0 \$0	\$0 \$0
(42) YEAR 14 BUILD	Net Cost	\$0	\$0	\$0	\$0
(43) YEAR 15 BUILD (44) YEAR 15 BUILD	PBI Payments Market Value	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(44) YEAR 15 BUILD (45) YEAR 15 BUILD	Net Cost	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
() 12.11.13.2012.		gr)	50	90	30
(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 Prog	gram Expense	\$22,721,187	\$26,851,501	\$31,141,540	\$34,693,341
(5.) Total Estimated RE Glowth F10	Sum Expense	\$44,741,107	20,00,1,001	931,171,370	954,075,341

Column	and	Line	Notes

lur	nn 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) Columns (i) through (al):	Estimates based on estimated build in each year pages 11 through 25
	Line (49) Columns (i) through (al):	Estimates based on change in net cost in each year
	Line (51) Column (am):	Line (48) + Line (49) + Line (50) Sum of Columns (a) through (al)

	Year 13	Year 14	Year 15	Year 16
	Y/E 3/31/2028 (m)	Y/E 3/31/2029 (n)	Y/E 3/31/2030 (o)	Y/E 3/31/2031 (p)
(1) YEAR I BUILD PBI Payments (2) YEAR I BUILD Market Value	\$6,311,698 \$4,286,862	\$6,311,698 \$4,286,862	\$6,311,698 \$4,286,862	\$6,311,698 \$4,286,862
(2) YEAR I BUILD Market Value (3) YEAR I BUILD Net Cost	\$4,280,862 \$2,024,836	\$2,024,836	\$2,024,836	\$2,024,836
(4) YEAR 2 BUILD PBI Payments (5) YEAR 2 BUILD Market Value	\$4,190,590 \$1,683,020	\$4,190,590 \$1,683,020	\$4,190,590 \$1,683,020	\$4,190,590 \$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 (8) YEAR 3 BUILD Market Value	\$7,453,184 \$5,236,803	\$7,453,184 \$5,236,803	\$7,453,184 \$5,236,803	\$7,453,184 \$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 (11) YEAR 4 BUILD Market Value	\$5,815,579	\$5,815,579	\$5,815,579	\$5,815,579
(11) YEAR 4 BUILD Market Value (12) YEAR 4 BUILD Net Cost	\$3,829,054 \$1,986,525	\$3,829,054 \$1,986,525	\$3,829,054 \$1,986,525	\$3,829,054 \$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 (15) YEAR 5 BUILD Net Cost	\$3,295,246 \$1,891,063	\$3,295,246 \$1,891,063	\$3,295,246 \$1,891,063	\$3,295,246 \$1,891,063
(13) TEAK 3 BOILD Net Cost	31,891,003	31,071,003	\$1,891,003	\$1,091,003
(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
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Column and Line Notes:

unin 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

Lines (1) through (45) and (50) Estimates based on estimated build in each year page Columns (i) through (al): through 25

Line (49) Columns (i) through (al): Estimates based on change in net cost in each year (al): Line (51) Line (48) + Line (49) + Line (50)

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

		Year 17	Year 18	Year 19	Year 20
		Y/E 3/31/2032 (q)	Y/E 3/31/2033 (r)	Y/E 3/31/2034 (s)	Y/E 3/31/2035 (t)
(1) YEAR I 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 (6) YEAR 2 BUILD	Market Value Net Cost	\$1,683,020 \$2,507,570	\$1,683,020	\$1,683,020 \$2,507,570	\$1,683,020 \$2,507,570
(6) YEAR 2 BUILD	Net Cost	\$2,307,370	\$2,507,570	\$2,507,570	\$2,307,370
(7) YEAR 3 BUILD	PBI Payments	\$7,453,184	\$7,453,184	\$7,453,184	\$7,453,184
(8) YEAR 3 BUILD (9) YEAR 3 BUILD	Market Value Net Cost	\$5,236,803 \$2,216,381	\$5,236,803 \$2,216,381	\$5,236,803 \$2,216,381	\$5,236,803 \$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 (12) YEAR 4 BUILD	Market Value Net Cost	\$3,829,054 \$1,986,525	\$3,829,054 \$1,986,525	\$3,829,054 \$1,986,525	\$3,829,054 \$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 (15) YEAR 5 BUILD	Market Value Net Cost	\$3,295,246 \$1,891,063	\$3,295,246 \$1,891,063	\$3,295,246 \$1,891,063	\$3,295,246 \$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 (18) YEAR 6 BUILD	Market Value Net Cost	\$1,032,161 \$3,936,461	\$1,032,161 \$3,936,461	\$1,032,161 \$3,936,461	\$1,032,161 \$3,936,461
	Net Cost				
(19) YEAR 7 BUILD	PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD (21) YEAR 7 BUILD	Market Value Net Cost	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325
(21) YEAR / BUILD	Net Cost	\$2,255,325	\$2,255,525	\$2,233,323	\$2,233,323
(22) YEAR 8 BUILD	PBI Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
(23) YEAR 8 BUILD (24) YEAR 8 BUILD	Market Value Net Cost	\$3,712,662 \$2,839,305	\$3,712,662 \$2,839,305	\$3,712,662 \$2,839,305	\$3,712,662 \$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 F	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)
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%)
T: (1) 1 1 (15) 1 (50)	F2 - 1 - 1 - 2 - 11 912 - 1

Lines (1) through (45) and (50)
Columns (i) through (al):
Line (49) Columns (i) through
(al):
Line (48) + Line (49) + Line (50)
Column (am):

Estimates based on estimated build in each year pages 11 through 25
Estimates based on change in net cost in each year (al):
Line (51)
Column (am):

Estimates based on change in net cost in each year (al):

Stimates based on change in net cost in each year (al):

Stimates based on change in net cost in each year (al):

		Year 21	Year 22	Year 23	Year 24
		Y/E 3/31/2036 (u)	Y/E 3/31/2037 (v)	Y/E 3/31/2038 (w)	Y/E 3/31/2039 (x)
	I Payments rket Value	\$6,311,698 \$4,286,862	\$6,311,698 \$4,286,862	\$4,207,799 \$2,857,908	\$2,103,899 \$1,428,954
	t Cost	\$2,024,836	\$2,024,836	\$1,349,891	\$674,945
(4) YEAR 2 BUILD PBI	I Payments	\$4,190,590	\$4,190,590	\$4,190,590	\$2,793,727
	rket Value	\$4,190,390	\$4,190,390	\$4,190,590	\$1,122,014
	t Cost	\$2,507,570	\$2,507,570	\$2,507,570	\$1,671,713
(7) VII I P 2 DI VII D		07.452.104	07.452.104	65.452.104	65 452 104
	I Payments rket Value	\$7,453,184 \$5,236,803	\$7,453,184 \$5,236,803	\$7,453,184 \$5,236,803	\$7,453,184 \$5,236,803
	t Cost	\$2,216,381	\$2,216,381	\$2,216,381	\$2,216,381
	I Payments rket Value	\$5,815,579 \$3,829,054	\$5,815,579 \$3,829,054	\$5,815,579 \$3,829,054	\$5,815,579 \$3,829,054
	t Cost	\$1,986,525	\$1,986,525	\$1,986,525	\$1,986,525
	I Payments rket Value	\$5,186,309 \$3,295,246	\$5,186,309 \$3,295,246	\$5,186,309 \$3,295,246	\$5,186,309 \$3,295,246
	t Cost	\$1,891,063	\$1,891,063	\$1,891,063	\$1,891,063
	I Payments rket Value	\$4,968,623	\$4,968,623	\$4,968,623	\$4,968,623 \$1,032,161
	rket value t Cost	\$1,032,161 \$3,936,461	\$1,032,161 \$3,936,461	\$1,032,161 \$3,936,461	\$3,936,461
	I Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
	rket Value t Cost	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325
		<i>\$2,200,020</i>	92,200,020	92,233,323	
	I Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
	rket Value t Cost	\$3,712,662 \$2,839,305	\$3,712,662 \$2,839,305	\$3,712,662 \$2,839,305	\$3,712,662 \$2,839,305
(24) TEAR O BOILD	i Cost	32,037,303	32,037,303	\$2,637,363	\$2,037,303
	I Payments	\$17,113,889	\$17,113,889	\$17,113,889	\$17,113,889
	rket Value t Cost	\$11,761,553 \$5,352,336	\$11,761,553 \$5,352,336	\$11,761,553 \$5,352,336	\$11,761,553 \$5,352,336
(27) TEAR 9 BUILD NEI	Cost	\$3,332,330	\$3,332,330	\$3,332,330	\$3,332,330
	I Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
	rket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(30) YEAR 10 BUILD Net	t Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
	I Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
	rket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD Net	t Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(34) YEAR 12 BUILD PBI	I Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
	rket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD Net	t Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(37) YEAR 13 BUILD PBI	I Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
	rket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD Net	t Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(40) YEAR 14 BUILD PBI	I Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(41) YEAR 14 BUILD Mai	rket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD Net	t Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(43) YEAR 15 BUILD PBI	I Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(44) YEAR 15 BUILD Mai	rket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD Net	t Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(46) TOTAL PBI	I Payments	\$128,413,660	\$128,413,660	\$126,309,761	\$122,808,998
(47) TOTAL Man	rket Value	\$84,120,504	\$84,120,504	\$82,691,550	\$80,701,589
(48) TOTAL Net	t 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	n Expense	\$49,331,955	\$49,331,955	\$48,577,654	\$46,910,371
	-				

Column	and	Line	Notes

iui	nn 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) Columns (i) through (al):	Estimates based on estimated build in each year pages 11 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)

		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 I BUILD	PBI Payments	\$0	\$0	\$0	\$0
(2) YEAR I BUILD	Market Value	\$0	\$0	\$0	\$0
(3) YEAR I BUILD	Net Cost	\$0	\$0	\$0	\$0
(6) 175 18 2 8 7 7 8	DDV D	61 204 042	\$0	do.	\$0
(4) YEAR 2 BUILD (5) YEAR 2 BUILD	PBI Payments Market Value	\$1,396,863 \$561,007	\$0 \$0	\$0 \$0	\$0 \$0
(6) YEAR 2 BUILD	Net Cost	\$835,857	\$0 \$0	\$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 (17) YEAR 6 BUILD	PBI Payments Market Value	\$4,968,623 \$1,032,161	\$4,968,623	\$4,968,623	\$3,312,415 \$688,108
(18) YEAR 6 BUILD	Net Cost	\$3,936,461	\$1,032,161 \$3,936,461	\$1,032,161 \$3,936,461	\$2,624,308
(10) TEIR O BOILE	1101 0001	\$5,750,101	93,730,101	93,730,101	92,02 1,000
(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
(27) VEAR 12 DIN D	PBI Payments	\$10,276,297	610 277 207	610.277.207	\$10,276,297
(37) YEAR 13 BUILD (38) YEAR 13 BUILD	Market Value	\$10,276,297 \$7,062,405	\$10,276,297 \$7,062,405	\$10,276,297 \$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 (42) YEAR 14 BUILD	Market Value Net Cost	\$7,062,405 \$3,213,892	\$7,062,405 \$3,213,892	\$7,062,405 \$3,213,892	\$7,062,405 \$3,213,892
(42) TEAR 14 BOILD	rec cost	93,213,072	93,213,672	\$3,213,672	\$3,213,072
(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
(40) Admin/Metaria - Canta		63 513 034	¢2 271 040	\$2.242.027	\$2,078,866
(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
(EI) T. (II)	_	*			
(51) Total Estimated RE Growth P	rogram Expense	\$44,414,255	\$41,934,608	\$39,667,607	\$36,805,603

Column and Line Notes

uı	nn 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) Columns (i) through (al):	Estimates based on estimated build in each year pages 11 through 25
	Line (49) Columns (i) through (al):	Estimates based on change in net cost in each year
	Line (51) Column (am):	Line (48) + Line (49) + Line (50) Sum of Columns (a) through (al)

		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 I BUILD PBI Pay	ments	\$0	\$0	\$0	\$0
(2) YEAR I BUILD Market		\$0 \$0	\$0 \$0	\$0	\$0
(3) YEAR 1 BUILD Net Cos		\$0	\$0	\$0	\$0
(4) YEAR 2 BUILD PBI Pay		\$0	\$0	\$0	\$0
(5) YEAR 2 BUILD Market		\$0	\$0	\$0	\$0
(6) YEAR 2 BUILD Net Cos	st	\$0	\$0	\$0	\$0
(7) YEAR 3 BUILD PBI Pay		\$0	\$0	\$0	\$0
(8) YEAR 3 BUILD Market (9) YEAR 3 BUILD Net Cos		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	St				
(10) YEAR 4 BUILD PBI Pay		\$0	\$0	\$0	\$0
(11) YEAR 4 BUILD Market		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(12) YEAR 4 BUILD Net Cos					
(13) YEAR 5 BUILD PBI Pay		\$0	\$0	\$0	\$0
(14) YEAR 5 BUILD Market		\$0	\$0	\$0	\$0
(15) YEAR 5 BUILD Net Cos	St	\$0	\$0	\$0	\$0
(16) YEAR 6 BUILD PBI Pay		\$1,656,208	\$0	\$0	\$0
(17) YEAR 6 BUILD Market		\$344,054	\$0	\$0	\$0
(18) YEAR 6 BUILD Net Cos	st	\$1,312,154	\$0	\$0	\$0
(19) YEAR 7 BUILD PBI Pay	yments	\$6,109,358	\$3,054,679	\$0	\$0
(20) YEAR 7 BUILD Market		\$4,605,808	\$2,302,904	\$0	\$0
(21) YEAR 7 BUILD Net Cos	st	\$1,503,550	\$751,775	\$0	\$0
(22) YEAR 8 BUILD PBI Pay	yments	\$6,551,966	\$4,367,977	\$2,183,989	\$0
(23) YEAR 8 BUILD Market		\$3,712,662	\$2,475,108	\$1,237,554	\$0
(24) YEAR 8 BUILD Net Cos	st	\$2,839,305	\$1,892,870	\$946,435	\$0
(25) YEAR 9 BUILD PBI Pay	yments	\$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 Cos	st	\$5,352,336	\$5,352,336	\$3,568,224	\$1,784,112
(28) YEAR 10 BUILD PBI Pay	yments	\$10,276,297	\$10,276,297	\$10,276,297	\$6,850,865
(29) YEAR 10 BUILD Market		\$7,062,405	\$7,062,405	\$7,062,405	\$4,708,270
(30) YEAR 10 BUILD Net Cos	st	\$3,213,892	\$3,213,892	\$3,213,892	\$2,142,595
(31) YEAR 11 BUILD PBI Pay	yments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(32) YEAR 11 BUILD Market		\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD Net Cos	st	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(34) YEAR 12 BUILD PBI Pay	yments	\$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 Cos	st	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(37) YEAR 13 BUILD PBI Pay	vments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(38) YEAR 13 BUILD Market		\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD Net Cos	st	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(40) YEAR 14 BUILD PBI Pay	vments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
(41) YEAR 14 BUILD Market		\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD Net Cos		\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(43) YEAR 15 BUILD PBI Pay	yments	\$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 Cos	st	\$3,213,892	\$3,213,892	\$3,213,892	\$3,213,892
(46) TOTAL PBI Pay		\$93,089,205	\$86,194,330	\$75,251,032	\$63,936,982
(47) TOTAL Market		\$62,798,506	\$58,913,995	\$51,453,019	\$43,940,813
(48) TOTAL Net Cos	st	\$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 Exp	pence	\$33,828,820	\$30,508,069	\$26,614,767	\$22,375,317
(51) Total Estillated RE Growth Program Exp	pense	\$33,020,620	330,306,069	\$20,014,767	344,373,317

Column and Line Notes:

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

Lines (1) through (45) and (50)
Columns (i) through (al):
Line (49) Columns (i) through
(al):
Line (51)
Column (am):

Estimates based on estimated build in each year pages 11
through 25
Estimates based on change in net cost in each year
(48) + Line (49) + Line (50)
Sum of Columns (a) through (al)

	Samuel and Tel	Coss of 1 car 1 morga 2000	Year 33 Y/E 3/31/2048	Year 34 Y/E 3/31/2049 (ah)	Year 35 Y/E 3/31/2050 (ai)	Year 36 Y/E 3/31/2051
			(ag)	(an)	(ai)	(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	\$0 \$0	\$0 \$0
(6)	YEAR 2 BUILD	Net Cost	\$0	\$0	\$0	\$0
(0)	TEAM 2 BOILD	1101 0001	30	50	40	90
(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
	YEAR 4 BUILD	PBI Payments	\$0	\$0 \$0	\$0	\$0 \$0
	YEAR 4 BUILD YEAR 4 BUILD	Market Value Net Cost	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(12)	I EAR 4 BUILD	Net Cost	30	30	30	30
(13)	YEAR 5 BUILD	PBI Payments	\$0	\$0	\$0	\$0
	YEAR 5 BUILD	Market Value	\$0	\$0	\$0	\$0
(15)	YEAR 5 BUILD	Net Cost	\$0	\$0	\$0	\$0
	YEAR 6 BUILD	PBI Payments	\$0	\$0	\$0	\$0
	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
	YEAR 7 BUILD	Market Value	\$0	\$0	\$0	\$0
	YEAR 7 BUILD	Net Cost	\$0	\$0	\$0	\$0
	YEAR 8 BUILD	PBI Payments	\$0	\$0	\$0	\$0
	YEAR 8 BUILD	Market Value	\$0	\$0	\$0	\$0
(24)	YEAR 8 BUILD	Net Cost	\$0	\$0	\$0	\$0
(25)	VEAD OBUILD	DDI D	\$0	60	\$0	\$0
	YEAR 9 BUILD YEAR 9 BUILD	PBI Payments Market Value	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	YEAR 9 BUILD	Net Cost	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(21)	TEAR) BOILD	Net Cost	30	30	30	30
(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
	YEAR 11 BUILD	PBI Payments	\$6,850,865	\$3,425,432	\$0	\$0
	YEAR 11 BUILD YEAR 11 BUILD	Market Value	\$4,708,270 \$2,142,595	\$2,354,135 \$1,071,297	\$0 \$0	\$0 \$0
(33)	TEAR II BUILD	Net Cost	32,142,393	\$1,0/1,29/	30	30
(34)	YEAR 12 BUILD	PBI Payments	\$10,276,297	\$6,850,865	\$3,425,432	\$0
	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
	YEAR 13 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$6,850,865	\$3,425,432
	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
	YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$4,708,270
	YEAR 14 BUILD	Net Cost	\$3,213,892	\$3,213,892	\$3,213,892	\$2,142,595
	YEAR 15 BUILD	PBI Payments	\$10,276,297	\$10,276,297	\$10,276,297	\$10,276,297
	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
(40)	TOTAL	DDI Daymants	¢£1 201 407	\$41 10E 100	\$20 000 000	920 EE2 E0E
	TOTAL TOTAL	PBI Payments Market Value	\$51,381,487 \$35,312,025	\$41,105,190 \$28,249,620	\$30,828,892 \$21,187,215	\$20,552,595 \$14,124,810
	TOTAL	Net Cost	\$16,069,462	\$12,855,569	\$9,641,677	\$6,427,785
(.0)			\$10,000,102	V.2,000,007	Ψ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$0,127,703
(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)	Taled a INC. 12	F	617.001.410	614 205 120	610 700 044	67 102 554
(51)	Total Estimated RE Growth Pro	ogram Expense	\$17,981,410	\$14,385,128	\$10,788,846	\$7,192,564

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)
Columns (i) through (al):
Line (49) Columns (i) through
(al):
Line (51)
Column (am):

Estimates based on estimated build in each year pages 11
through 25
Estimates based on change in net cost in each year
(48) + Line (49) + Line (50)
Sum of Columns (a) through (al)

			Year 37	Year 38	Cumulative
			Y/E 3/31/2052	Y/E 3/31/2053	Cost
			(ak)	(al)	(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
	YEAR 4 BUILD	Market Value	\$0	\$0	\$76,715,411
	YEAR 4 BUILD	Net Cost	\$0	\$0	\$50,239,052
()					*********
(13)	YEAR 5 BUILD	PBI Payments	\$0	\$0	\$115,423,125
	YEAR 5 BUILD	Market Value	\$0	\$0	\$69,167,631
	YEAR 5 BUILD	Net Cost	\$0	\$0	\$46,255,494
(15)	TEAR 5 BOILD	ner cost	30	30	940,233,474
(16)	YEAR 6 BUILD	PBI Payments	\$0	\$0	\$108,669,506
	YEAR 6 BUILD	Market Value	\$0	\$0 \$0	\$24,932,475
	YEAR 6 BUILD	Net Cost	\$0	\$0 \$0	\$83,737,031
(10)	TEAR O BUILD	Net Cost	30	30	\$63,737,031
(10)	VEAD Z DINI D	DDI D	\$0	\$0	\$200,636,597
	YEAR 7 BUILD YEAR 7 BUILD	PBI Payments Market Value	\$0 \$0	\$0 \$0	
	YEAR 7 BUILD			\$0 \$0	\$149,134,976
(21)	YEAR / BUILD	Net Cost	\$0	30	\$51,501,621
(22)	VEAD OBJUD	DDI D	\$0	60	6142 (80 (62
	YEAR 8 BUILD	PBI Payments		\$0	\$142,680,663
	YEAR 8 BUILD	Market Value	\$0	\$0	\$80,873,400
(24)	YEAR 8 BUILD	Net Cost	\$0	\$0	\$61,807,263
	YEAR 9 BUILD	PBI Payments	\$0	\$0	\$376,505,554
	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
	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
	YEAR 13 BUILD	Net Cost	\$0	\$0	\$70,705,632
(40)	YEAR 14 BUILD	PBI Payments	\$3,425,432	\$0	\$226,078,543
	YEAR 14 BUILD	Market Value	\$2,354,135	\$0	\$155,372,911
	YEAR 14 BUILD	Net Cost	\$1,071,297	\$0	\$70,705,632
()			,, <u>-</u> ,		,
(43)	YEAR 15 BUILD	PBI Payments	\$6,850,865	\$3,425,432	\$226,078,543
	YEAR 15 BUILD	Market Value	\$4,708,270	\$2,354,135	\$155,372,911
	YEAR 15 BUILD	Net Cost	\$2,142,595	\$1,071,297	\$70,705,632
(43)			92,172,272	Q1,0/1,2//	\$10,10J,0JZ
(46)	TOTAL	PBI Payments	\$10,276,297	\$3,425,432	\$2,800,479,001
	TOTAL	Market Value	\$7,062,405	\$2,354,135	\$1,797,759,337
	TOTAL	Net Cost	\$3,213,892	\$2,334,133 \$1,071,297	\$1,002,719,664
(48)	TOTAL	NG COSI	\$3,213,692	\$1,0/1,29/	\$1,002,719,004
(40)	Admin/Materin - Ct-		\$202,554	\$67,518	864 261 624
(49)	Admin/Metering Costs		\$202,334	\$07,318	\$64,261,634
(50)	Estimated Removastic		\$170.825	\$50.045	640,000,202
(50)	Estimated Remuneration		\$179,835	\$59,945	\$49,008,383
(51)	Total Estimated RE Co 1 P.	E	62 506 202	\$1 100 761	£1 115 000 C02
(31)	Total Estimated RE Growth Pro	gram 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 (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

Lines (1) through (42) and (50) Estimates based on estimated build in each year pag Columns (i) through (al):

Line (49) Columns (i) through (al):

Estimates based on change in net cost in each year (al):

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

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

Estimated Program Year

Tariff Price

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

Unit

Unit

		Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost	
		(a)	(b)	(c)	(d)	(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)	Commerical 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	
	<u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (k)
(10)	Small Scale Solar I - Operational 2015 Program Year Enrollees - 15 Year Tariff	2,591,237			\$0.0365	\$94,502	\$94,502
	Small Scale Solar I - Operational 2015 Program Year Enrollees - 20 Year Tariff	382,912			\$0,0365	\$13,965	\$13,965
	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)	Commerical 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 (1)
(19) Small Scale Solar I - Operational 2015 Program Year Enrollees - 15 Year Tariff (20) Small Scale Solar I - Operational 2015 Program Year Enrollees - 20 Year Tariff (21) Small Scale Solar I - Operational 2015 Program Year Enrollees - 20 Year Tariff (22) Medium-Scale Solar - Operational 2015 Program Year Enrollees - 20 Year Tariff (23) Commercial Scale Solar - Operational 2015 Program Year Enrollees - 20 Year Tariff (24) Large-Scale Solar - Operational 2015 Program Year Enrollees - 20 Year Tariff (25) Wind I (1.5 MW to 2.99 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 Year Tariff (26) Wind II (3.0 MW to 5.0 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 Year Tariff	\$976,974 \$130,585 \$4,319 \$230,308 \$173,390 \$90,825 \$112,493 \$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)

Estimated Program Year

Unit Availability

- (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	Parformance Resed	I Incentive F	Paymante

				Estimated		Estimated	
		Unit	Unit Availability	Program Year	Tariff Price	Program Year	
<u>Unit</u>		Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost	
		(a)	(b)	(c)	(d)	(e)	
Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff		4,392.5	13%	5,002,129	\$0.3765	\$1,883,302	
Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff - SolarWise		37.0	13%	42,136	\$0.4142	\$17,453	
Small Scale Solar I - Operational 2016 Program Year Enrollees - 20 Year Tariff		1,070.5	13%	1,219,083	\$0.3345	\$407,783	
Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff		36.5	13%	41,566	\$0.2490	\$10,350	
Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff - Solarwise		11.5	13%	13,096	\$0.2739	\$3,587	
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	
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	
	Total	13,975.4		15,915,133		\$4,190,590	
Section 2: Estimated Market Value		Estimated	Market	Energy		REC	Total
Section 2: Estimated Market Value Class		Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC <u>Proxy</u> (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (k)
<u>Class</u>		kWh Purchased <u>Under Tariffs</u> (f)	Energy <u>Proxy</u>	Market Value	Proxy (i)	Market Value (j)	Market Value (k)
Class Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff		kWh Purchased Under Tariffs	Energy <u>Proxy</u>	Market Value	Proxy	Market Value	Market Value (k) \$182,428
Class Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff - SolarWise		kWh Purchased Under Tariffs (f) 5,002,129	Energy <u>Proxy</u>	Market Value	Proxy (i) \$0.0365	Market <u>Value</u> (j) \$182,428	Market Value (k)
Class Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff Small Scale Solar I - Operational 2016 Program Wear Enrollees - 15 Year Tariff - SolarWise Small Scale Solar I - Operational 2016 Program Wear Enrollees - 20 Year Tariff		kWh Purchased Under Tariffs (f) 5,002,129 42,136	Energy <u>Proxy</u>	Market Value	Proxy (i) \$0.0365 \$0.0365	Market <u>Value</u> (j) \$182,428 \$1,537	Market <u>Value</u> (k) \$182,428 \$1,537
Class Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff - SolarWise Small Scale Solar I - Operational 2016 Program Year Enrollees - 20 Year Tariff Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff		kWh Purchased <u>Under Tariffs</u> (f) 5,002,129 42,136 1,219,083	Energy <u>Proxy</u>	Market Value	Proxy (i) \$0.0365 \$0.0365 \$0.0365	Market <u>Value</u> (j) \$182,428 \$1,537 \$44,460	Market <u>Value</u> (k) \$182,428 \$1,537 \$44,460
Class Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff Small Scale Solar I - Operational 2016 Program Year Enrollees - 20 Year Tariff Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff		kWh Purchased <u>Under Tariffs</u> (f) 5,002,129 42,136 1,219,083 41,566	Energy <u>Proxy</u>	Market Value	Proxy (i) \$0.0365 \$0.0365 \$0.0365 \$0.0365	Market <u>Value</u> (j) \$182,428 \$1,537 \$44,460 \$1,516	Market <u>Value</u> (k) \$182,428 \$1,537 \$44,460 \$1,516
Class Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff Small Scale Solar I - Operational 2016 Program Year Enrollees - 15 Year Tariff - SolarWise		kWh Purchased <u>Under Tariffs</u> (f) 5,002,129 42,136 1,219,083 41,566 13,096	Energy <u>Proxy</u> (g)	Market <u>Value</u> (h)	Proxy (i) \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	Market <u>Value</u> (j) \$182,428 \$1,537 \$44,460 \$1,516 \$478	Market <u>Value</u> (k) \$182,428 \$1,537 \$44,460 \$1,516 \$478

Section 3: Estimated Net Cost

(17)	Small Scale Solar I	Operational 2016 Program	Year Enrollees -	15 Year Tariff	
(10)	Casall Caala Calas I	Operational 2016 Becamen	Voor Engelloos	15 Voor Toriff	ColorWico

(17) Small Scale Solar 1 - Operational 2010 Program Year Enrollees - 15 Year Tariff (SolarWise (18) Small Scale Solar 1 - Operational 2016 Program Year Enrollees - 15 Year Tariff (SolarWise (19) Small Scale Solar 1 - Operational 2016 Program Year Enrollees - 20 Year Tariff (20) Small Scale Solar 1 - Operational 2016 Program Year Enrollees - 20 Year Tariff (21) Small Scale Solar 11 - Operational 2016 Program Year Enrollees - 20 Year Tariff (22) Small Scale Solar II - Operational 2016 Program Year Enrollees - 20 Year Tariff (23) Commercial-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff (23) Commercial-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 year Tariff (24) Program Year Enrollees - 20 Year Tariff (25) Commercial-Scale Solar (including ITC/PTC & Bonus Depreciation) - Operational 2016 Program Year Enrollees - 20 Year Tariff (26) Program Year Enrollees - 20 Year Tariff (27) Program Year Enrollees - 20 Year Tariff (28) Program Year Enrollees - 20 Year Tariff (28) Program Year Enrollees - 20 Year Tariff (29) Prog

(24) Total Estimated Above (Below) Market Cost

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 cultimn (c) (c) x column (d)
(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 (h) x column (i)
(k) column (h) + column (j)
(l) column (e) - column (k)

Estimated Net Cost

\$1,700,874 \$15,916 \$363,323 \$8,834 \$3,109 \$210,862 \$204,651

\$2,507,570

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
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-	<u>Unit</u>	Unit Capacity (kW) (a)	Unit Availability <u>Factor</u> (b)	Estimated Program Year <u>Output (kWh)</u> (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year <u>Cost</u> (e)
(1) S	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) S	Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff - SolarWise	5.0	13%	5,694	\$0.3649	\$2,078
(3) S	Small Scale Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	663.8	13%	755,884	\$0.3085	\$233,190
(4) S	Small Scale Solar II - Operational 2017 Program Year Enrollees - 20 Year Tariff	72.6	13%	82,688	\$0.2775	\$22,946
(5) S	Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	54.1	13%	61,643	\$0.3475	\$21,421
(6) 5	Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	5.0	13%	5,694	\$0.3085	\$1,757
(7) N	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) I	Large-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	6,770.0	13%	7,709,676	\$0.1391	\$1,072,066
(11) I	Large-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	3,000.0	13%	3,416,400	\$0.1650	\$563,706
(12) V	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 <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC <u>Proxy</u> (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (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 Tar	iff 10,512,000	\$0.1482	<u>\$1,558,136</u>	\$0.0365	\$383,373	\$1,941,508
(26)	Total		\$3,888,954		\$1,347,849	\$5,236,803

Section 3: Estimated Net Cost

		Net Cost
		(1)
OTE OF HOLDING AND		1 (21 701
(27) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	3	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	S	205,623
(30) Small Scale Solar II - Operational 2017 Program Year Enrollees - 20 Year Tariff	S	19,930
(31) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff	S	19,173
(32) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff	S	1,549
(33) Medium-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	S	183,913
(34) Commercial-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	S	101,957
(35) Commercial-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	S	122,944
(36) Large-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff	S	(94,856)
(37) Large-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff	S	46,606
(38) Wind II (3.0 MW to 5.0 MW, 2-turbine) - Operational 2017 Program Year Enrollees - 20 year Tariff	<u>\$</u>	(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)

Estimated

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
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	Section 1: Estimated Annual Performance-Based Incentive Payments <u>Unit</u>	Unit <u>Capacity (kW)</u> (a)	Unit Availability Factor (b)	Estimated Program Year <u>Output (kWh)</u> (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year <u>Cost</u> (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

<u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (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	<u>\$1,558,136</u>	\$0.0365	<u>\$383,373</u>	\$1,941,508
(22) Total			\$2,817,680		\$1,011,374	\$3,829,054

Section 3: Estimated Net Cost

		Estimated Net Cost (1)
(23) Small Scale Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	S	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) Largo-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	<u>\$</u>	(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)

Estimated

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

Estimated

Section 1: Estimated Annual Performance-Based Incentive Payments
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		Unit	Unit Availability	Program Year	Tariff Price	Program Year
<u>Unit</u>		Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost
		(a)	(b)	(c)	(d)	(e)
(1) Small Scale Solar II - Operational 2019 Program Year Enrollees - 20 Year Tarif	r	698.2	13%	795,144	\$0.2765	\$219,857
(2) Small Scale Solar II - Operational 2019 Flogram Fear Enrollees - 20 Fear Fairle (2) Small Scale Solar II - Operational 2019 Shared Solar Program Year Enrollees - 2		18.8	13%	21,353	\$0.2546	\$5,437
		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 - 1		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 T	ariff	3,750.1	13%	4,270,568	\$0.1688	\$720,681
(8) Commercial-Scale Solar - CRDG - Operational 2019 Program Year Enrollees - 2	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 7	Tariff	138.3	13%	157,542	\$0.2845	\$44,821
(11) Small Scale Solar I - Non-Operational 2019 Program Year Enrollees - 20 Year 7	Tariff	15.2	13%	17,310	\$0.2495	\$4,319
(12) Small Scale Solar II - Non-Operational 2019 Program Year Enrollees - 20 Year	Tariff	<u>20.0</u>	13%	22,776	\$0.2765	\$6,298
(13)	Total	18,568.0		23,904,633		\$5,186,309
(13) Section 2: Estimated Market Value	l otal	18,568.0		23,904,633		\$5,186

<u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (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	<u>\$831</u>	<u>\$831</u>
(26) Total			\$2,423,444		\$871,802	\$3,295,246

Section 3: Estimated Net Cost

	(1)
(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	<u>\$5,467</u>
(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 current uniff
 (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)
- (ii) Column (1) x column (g)

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

Net Cost

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 I	ncentive Payments

Section 1: Estimated Annual Performance-Based Incentive Payments						
				Estimated		Estimated
		Unit	Unit Availability	Program Year	Tariff Price	Program Year
<u>Unit</u>		Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost
		(a)	(b)	(c)	(d)	(e)
(1) Small Scale Solar II - Operational 2020 Shared Solar Program Year Enrollees - 20 Year	r 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	s - 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 Yea	r 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 Enr	ollees - 20 year Tariff	<u>3,046.0</u>	13%	3,468,785	\$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 <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (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 Tar	riff 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	\$398,522	\$0.0365	\$126,507	<u>\$126,507</u>
(28)	Total		\$2,650,395		\$1,032,161	\$1,032,161

	Estimated Net Cost (1)
(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 cultumn (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)

Estimated

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

Unit	Unit <u>Capacity (kW)</u> (a)	Unit Availability <u>Factor</u> (b)	Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	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
 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%	2,619,240	\$0.1295	\$339,192
(14) Total	47,432.5		54,016,097		\$9,164,037

Section 2: Estimated Market Value

	Estimated	Market	Energy		REC	Total
	kWh Purchased	Energy	Market	REC	Market	Market
Class	Under Tariffs	Proxy	Value	Proxy	Value	Value
	(f)	(g)	(h)	(i)	(j)	(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	<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 (1)
(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 Tarriff	(\$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 current tariff
(g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)

 $\label{eq:continuous} \begin{tabular}{ll} (h) column (f) x column (g) \\ (i) REC price estimate based on most recent market information (j) column (f) x column (i) (k) column (h) + column (j) (l) column (e) - column (k) \\ \end{tabular}$

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
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				Estimated		Estimated
		Unit	Unit Availability	Program Year	Tariff Price	Program Year
	<u>Unit</u>	Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost
		(a)	(b)	(c)	(d)	(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 <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (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

	$\frac{\text{Estimated}}{\text{(1)}}$
(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 culumn (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 Payr	ments_					
	Unit	Unit <u>Capacity (kW)</u> (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year <u>Cost</u> (e)	
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13)	Small-Scale Solar II Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar Large-Scale Solar - CRDG Wind Wind-CRDG Anaerobic Digestion Hydroelectric	4,500.0 4,500.0 5,000.0 4,000.0 8,000.0 3,000.0 27,615.0 3,000.0 1,500.0 1,500.0 500.0	13% 13% 13% 13% 13% 13% 13% 13% 20% 20% 78%	5,124,600 5,124,600 5,694,000 4,555,200 9,110,400 3,416,400 31,447,962 3,416,400 2,628,000 2,628,000 3,416,400 3,241,200	\$0.3125 \$0.2665 \$0.2565 \$0.2235 \$0.1955 \$0.2235 \$0.1545 \$0.1777 \$0.1995 \$0.2175 \$0.1905 \$0.3245	\$1,601,438 \$1,365,706 \$1,460,511 \$1,018,087 \$1,781,083 \$859,225 \$763,565 \$4,858,710 \$607,094 \$524,286 \$571,590 \$650,824 \$1,051,769	
(14)	Total	66,615.0		83,219,562		\$17,113,889	
	Section 2: Estimated Market Value <u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (k)
(15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27)	Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar Large-Scale Solar - CRDG Wind Wind-CRDG Anaerobic Digestion	5,124,600 5,694,000 4,555,200 9,110,400 3,416,400 3,416,400 2,628,000 2,628,000 3,416,400 3,416,400	\$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1482 \$0.1482 \$0.1467 \$0.1332	\$654,173 \$523,338 \$1,046,677 \$392,504 \$392,504 \$3,612,998 \$392,504 \$389,534 \$389,534 \$501,065 \$431,705	\$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	\$186,894 \$186,894 \$207,660 \$166,128 \$332,256 \$124,596 \$1,146,907 \$124,596 \$95,843 \$95,843 \$124,596 \$118,207	\$186,894 \$186,894 \$861,833 \$689,467 \$1,378,933 \$517,100 \$4,759,905 \$517,100 \$485,377 \$485,377 \$625,662 \$549,911
(28)	Total			\$8,726,535		\$3,035,017	\$11,761,553
	Section 3: Estimated Net Cost						Estimated Net Cost (1)
(30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41)	Medium-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar United Wind Wind-CRDG						\$1,414,543 \$1,178,812 \$598,678 \$328,621 \$402,150 \$342,125 \$246,465 \$98,805 \$89,994 \$38,909 \$86,213 \$25,163 \$501,858

Column Descriptions:

- (a) estimated (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- per proposed tariff (including no post tariff revenue)

- column (c) x column (d)
 per column (c)
 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

Castian 1. Estimated A	Annual Performance-Based	Incontino Doromonto

				Estimated		Estimated
		Unit	Unit Availability	Program Year	Tariff Price	Program Year
	<u>Unit</u>	Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost
		(a)	(b)	(c)	(d)	(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	<u>\$631,551</u>
(14)	Total	40,000.0		49,970,464		\$10,276,297

Section 2: Estimated Market Value

<u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u>	Market Energy <u>Proxy</u>	Energy Market <u>Value</u>	REC <u>Proxy</u>	REC Market <u>Value</u>	Total Market <u>Value</u>
	(f)	(g)	(h)	(i)	(j)	(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	\$70,979	\$330,203
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	Estimated Net Cost (1)	
(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 Do	\$205,434	
(35) Commercial-Scale Solar - CRDG (>500-1,000 kW	OC) \$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) (1) 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 Pay	ments_					
		Unit	Unit Availability	Estimated Program Year	Tariff Price	Estimated Program Year	
	<u>Unit</u>	Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost Cost	
	<u></u>	(a)	(b)	(c)	(d)	(e)	
			4407			*******	
(1)	Small-Scale Solar I Small-Scale Solar II	2,702.1 2,702.1	13% 13%	3,077,145 3,077,145	\$0.3125 \$0.2665	\$961,608 \$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) (8)	Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar	1,801.4 16,581.9	13% 13%	2,051,430 18,883,412	\$0.2235 \$0.1545	\$458,495 \$2,917,487	
(9)	Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1777	\$364,539	
(10)		900.7	20%	1,578,023	\$0.1995	\$314,816	
(11)		900.7	20%	1,578,023	\$0.2175	\$343,220	
(12)		300.2	78%	2,051,430	\$0.1905	\$390,797	
(13)	Hydroelectric	300.2	74%	1,946,228	\$0.3245	<u>\$631,551</u>	
(14)	Total	40,000.0		49,970,464		\$10,276,297	
	Section 2: Estimated Market Value						
		Estimated	Market	Energy		REC	Total
		kWh Purchased	Energy	Market	REC	Market	Market
	Class	Under Tariffs	Proxy	Value	Proxy	Value	<u>Value</u>
		(f)	(g)	(h)	(i)	(j)	(k)
(15)	Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16)		3,077,145			\$0.0365	\$112,223	\$112,223
(17)		3,419,050	\$0.1149	\$392,808	\$0.0365	\$124,693	\$517,501
(18) (19)		2,735,240 5,470,480	\$0.1149 \$0.1149	\$314,247 \$628,493	\$0.0365 \$0.0365	\$99,754 \$199,508	\$414,001 \$828,002
(20)		2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21)		2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
	Large-Scale Solar	18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23)	Large-Scale Solar - CRDG Wind	2,051,430 1,578,023	\$0.1149 \$0.1482	\$235,685 \$233,902	\$0.0365 \$0.0365	\$74,816 \$57,550	\$310,501 \$291,452
(24)		1,578,023	\$0.1482 \$0.1482	\$233,902 \$233,902	\$0.0365	\$57,550 \$57,550	\$291,432 \$291,452
	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	<u>\$330,203</u>
(28)	Total			\$5,239,982		\$1,822,423	\$7,062,405
	Section 3: Estimated Net Cost						
							Edi ed
							Estimated Net Cost
							(l)
(29)							\$849,384
(30)							\$707,836 \$359,485
(31)							\$359,485 \$197,325
(33)							\$241,477
(34)	` ,						\$205,434
(35)							\$147,994
(36) (37)							\$59,329 \$54,038
(38)							\$23,363
(39)							\$51,768
(40)							\$15,109
(41)	Hydroelectric						\$301,348

Column Descriptions: (a) estimated (b) estimated

- (c) (d) (e) (f) column (a) x column (b) x 8,760 hours

(42) Total Estimated Above (Below) Market Cost

- column (a) x column (b) x 8,700 nours
 per proposed tariff (including no post tariff revenue)
 (x column (c) x column (d)
 (1)
 per column (c)
 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)

\$3,213,892

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 Pay	ments					
	<u>Unit</u>	Unit <u>Capacity (kW)</u> (a)	Unit Availability <u>Factor</u> (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year <u>Cost</u> (e)	
	Small-Scale Solar II Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar Under CRDG Wind	2,702.1 2,702.1 3,002.3 2,401.9 4,803.7 1,801.4 1,801.4 16,581.9 1,801.4 900.7 900.7 300.2 300.2	13% 13% 13% 13% 13% 13% 13% 13% 20% 78% 74%	3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 2,051,430 18,883,412 2,051,430 1,578,023 2,051,430 1,946,228	\$0.3125 \$0.2665 \$0.2565 \$0.2235 \$0.1955 \$0.2235 \$0.1545 \$0.1777 \$0.1995 \$0.2175 \$0.1905	\$961,608 \$820,059 \$876,986 \$611,326 \$1,069,479 \$515,935 \$458,495 \$2,917,487 \$364,539 \$314,816 \$343,220 \$390,797 \$631,551	
(14)	Total	40,000.0		49,970,464		\$10,276,297	
	Section 2: Estimated Market Value						
	<u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (k)
(16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26)	Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar Wind	3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 18,883,412 2,051,430 1,578,023 1,578,023 2,051,430	\$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.11482 \$0.1482 \$0.1467 \$0.1332	\$392,808 \$314,247 \$628,493 \$235,685 \$235,685 \$2,169,480 \$235,685 \$233,902 \$233,902 \$300,872 \$259,224	\$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	\$112,223 \$112,223 \$124,693 \$99,754 \$199,508 \$74,816 \$74,816 \$688,678 \$74,816 \$57,550 \$57,550 \$57,550 \$74,816 \$74,816	\$112,223 \$112,223 \$517,501 \$414,001 \$828,002 \$310,501 \$310,501 \$2,858,158 \$310,501 \$291,452 \$291,452 \$375,688 \$330,203
(28)	Total			\$5,239,982		\$1,822,423	\$7,062,405
(31) (32) (33) (34) (35) (36)	Small-Scale Solar II Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar Wind						Estimated Net Cost (I) \$849,384 \$707,836 \$359,485 \$197,325 \$241,477 \$205,434 \$147,994 \$59,329 \$54,038 \$23,363 \$51,768
(39) (40)	Wind-CRDG						

Column Descriptions:

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

(42) Total Estimated Above (Below) Market Cost

- per proposed tariff (including no post tariff revenue)

- column (c) x column (d)

 per column (c)

 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)

\$3,213,892

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

				Estimated		Estimated
		Unit	Unit Availability	Program Year	Tariff Price	Program Year
	<u>Unit</u>	Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost
		(a)	(b)	(c)	(d)	(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	<u>\$631,551</u>
(14)	Total	40,000.0		49,970,464		\$10,276,297

Section 2: Estimated Market Value

Class	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC <u>Proxy</u> (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (k)
	(1)	(g)	(11)	(1)	0)	(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	\$70,979	<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

- (b) estimated
- (c) column (a) x column (b) x 8,760 hours
- 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 Fourteenth Program Year through March 31, 2029

	ection 1: Estimated Annual Performance-Based Incentive Payments						
	<u>Unit</u>	Unit <u>Capacity (kW)</u> (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year <u>Cost</u> (e)	
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13)	Wind-CRDG Anaerobic Digestion Hydroelectric	2,702.1 2,702.1 3,002.3 2,401.9 4,803.7 1,801.4 16,581.9 1,801.4 900.7 900.7 300.2 300.2	13% 13% 13% 13% 13% 13% 13% 13% 20% 20% 78% 74%	3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 2,051,430 18,883,412 2,051,430 1,578,023 1,578,023 2,051,430 1,946,228	\$0.3125 \$0.2665 \$0.2565 \$0.2235 \$0.1955 \$0.2235 \$0.1545 \$0.1777 \$0.1995 \$0.2175 \$0.1905	\$961,608 \$820,059 \$876,986 \$611,326 \$1,069,479 \$515,935 \$458,495 \$2,917,487 \$364,539 \$314,816 \$343,220 \$390,797 \$631,551	
(14)	Total	40,000.0		49,970,464		\$10,276,297	
	Section 2: Estimated Market Value						
	<u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (k)
(16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26)	Wind-CRDG	3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 18,883,412 2,051,430 1,578,023 1,578,023 2,051,430 1,946,228	\$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1482 \$0.1482 \$0.1467	\$392,808 \$314,247 \$628,493 \$235,685 \$235,685 \$2,169,480 \$235,685 \$233,902 \$233,902 \$300,872 \$259,224	\$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	\$112,223 \$112,223 \$124,693 \$99,754 \$199,508 \$74,816 \$74,816 \$57,550 \$57,550 \$57,550 \$74,816 \$74,816	\$112,223 \$112,223 \$517,501 \$414,001 \$828,002 \$310,501 \$310,501 \$2,858,158 \$310,501 \$291,452 \$291,452 \$375,688 \$330,203
(28)	Total			\$5,239,982		\$1,822,423	\$7,062,405
	Section 3: Estimated Net Cost						Estimated Net Cost (1)
(30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41)	Small-Scale Solar II Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar						\$849,384 \$707,836 \$359,485 \$197,325 \$241,477 \$205,434 \$147,994 \$59,329 \$54,038 \$23,363 \$51,768 \$15,109 \$301,348

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 Fifteenth Program Year through March 31, 2030

	Section 1: Estimated Annual Performance-Based Incentive Paymo	<u>ents</u>					
		** .	**	Estimated		Estimated	
	WY G	Unit	Unit Availability	Program Year	Tariff Price	Program Year	
	<u>Unit</u>	Capacity (kW)	Factor	Output (kWh)	(\$ per kWh) (d)	Cost	
		(a)	(b)	(c)	(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) (9)	Large-Scale Solar Large-Scale Solar - CRDG	16,581.9 1,801.4	13% 13%	18,883,412 2,051,430	\$0.1545 \$0.1777	\$2,917,487 \$364,539	
(10)		900.7	20%	1,578,023	\$0.1777	\$314,816	
(11)		900.7	20%	1,578,023	\$0.2175	\$343,220	
(12)		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						
		Estimated	Market	Energy		REC	Total
		kWh Purchased	Energy	Market	REC	Market	Market
	Class	Under Tariffs	Proxy	Value	Proxy	Value	Value
		(f)	(g)	(h)	(i)	(j)	(k)
		_					
	Small-Scale Solar I	3,077,145			\$0.0365	\$112,223	\$112,223
(16)	Small-Scale Solar II Medium-Scale Solar	3,077,145 3,419,050	\$0.1149	\$392,808	\$0.0365 \$0.0365	\$112,223 \$124,693	\$112,223 \$517,501
(18)		2,735,240	\$0.1149	\$314,247	\$0.0365	\$99,754	\$414,001
(19)		5,470,480	\$0.1149	\$628,493	\$0.0365	\$199,508	\$828,002
(20)		2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(21)		2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(22)		18,883,412	\$0.1149	\$2,169,480	\$0.0365	\$688,678	\$2,858,158
(23)		2,051,430	\$0.1149	\$235,685	\$0.0365	\$74,816	\$310,501
(24)		1,578,023	\$0.1482	\$233,902	\$0.0365	\$57,550	\$291,452
(25)		1,578,023	\$0.1482 \$0.1467	\$233,902 \$300,872	\$0.0365 \$0.0365	\$57,550 \$74,816	\$291,452
(26)	Anaerobic Digestion Hydroelectric	2,051,430 1,946,228	\$0.1332	\$259,224	\$0.0365	\$74,816 \$70,979	\$375,688 \$330,203
(27)	Trydrociccurc	1,740,220	30.1332	3237,224	\$0.0303	370,777	<u>\$330,203</u>
(28)	Total			\$5,239,982		\$1,822,423	\$7,062,405
	Section 3: Estimated Net Cost						
							mar and
							Estimated Net Cost
							(l)
							(.)
(29)	Small-Scale Solar I						\$849,384
(30)							\$707,836
	Medium-Scale Solar						\$359,485
(32)							\$197,325
(33)							\$241,477
(34)							\$205,434 \$147,994
(35)							\$59,329
	Large-Scale Solar - CRDG						\$54,038
(38)							\$23,363
(39)							\$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)

		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	\$25,3	78 \$938,601	\$5,089,744	\$5,356,131
(2) YEAR I BUILD	Market Value		\$0 \$30,336	\$950,427	\$595,272
(3) YEAR 1 BUILD	Net Cost	\$25,3	78 \$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	\$2,554,496
(10) YEAR 4 BUILD	PBI Payments		\$0 \$0	\$0	\$1,412,157
(11) YEAR 4 BUILD	Market Value		\$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
(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
(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
(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
(46) TOTAL	PBI Payments	\$25,3		\$8,337,836	\$12,954,104
(47) TOTAL	Market Value		\$0 \$30,336	\$1,106,449	\$1,439,769
(48) TOTAL	Net Cost	\$25,3	78 \$1,319,878	\$7,231,387	\$11,514,335
(49) Admin/Metering Costs		\$913,7	71 \$938,320	\$922,788	\$1,188,972
(50) Estimated Remuneration		\$4	44 \$23,629	\$145,912	\$226,697
	D				
(51) Total Estimated RE Growth 1	rogram Expense	\$939,5	93 \$2,281,826	\$8,300,087	\$12,930,003

Column	and	Line	Notes

lumn 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) Columns (i) through (al):	Estimates based on estimated build in each year pages 11 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)

Summary of Estimated and A	ctual Costs by Teal Through 2005				
		Year 5	Year 6	Year 7	Year 8
		Y/E 3/31/2020	Y/E 3/31/2021	Y/E 3/31/2022	Y/E 3/31/2023
		(e)	(f)	(g)	(h)
(1) YEAR 1 BUILD	PBI Payments	\$6,130,416	\$4,912,803	\$5,248,998	\$6,311,698
(2) YEAR I BUILD	Market Value	\$1,192,443	\$1,314,145	\$1,935,233	\$3,783,186
(3) YEAR I 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 (6) YEAR 2 BUILD	Market Value Net Cost	\$750,798 \$3,109,094	\$872,904 \$2,390,364	\$1,284,879 \$2,200,141	\$2,511,809 \$1,678,781
(6) TEAR 2 BUILD	Net Cost	33,109,094	\$2,390,304	\$2,200,141	\$1,076,781
(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 (11) YEAR 4 BUILD	PBI Payments Market Value	\$4,995,154 \$971,621	\$5,214,734 \$1,394,910	\$4,836,410 \$1,783,118	\$5,815,579 \$3,485,816
(12) YEAR 4 BUILD	Net Cost	\$4,023,534	\$3,819,825	\$3,053,292	\$2,329,764
(12) TEAR 4 BOILD	Net Cost	94,023,334	95,017,025	\$3,033,272	\$2,323,704
(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 \$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 (27) YEAR 9 BUILD	Market Value	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(27) TEAR 9 BUILD	Net Cost	30	30	30	30
(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
(21) 1/2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ppr p	do.			60
(31) YEAR 11 BUILD (32) YEAR 11 BUILD	PBI Payments Market Value	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$0	\$0
(44)					
(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 (42) YEAR 14 BUILD	Market Value Net Cost	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(42) YEAR 14 BUILD	Net Cost	\$0	50	30	20
(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
(40 ТОТА)	nni n	#07 To Table	62 (01 (621 402 000	620 402 1=1
(46) TOTAL (47) TOTAL	PBI Payments Market Value	\$22,705,246 \$4,416,457	\$26,816,572 \$7,173,270	\$31,403,825 \$11,578,159	\$38,483,171 \$23,066,531
(48) TOTAL	Net Cost	\$4,416,45/ \$18,288,790	\$19,643,301	\$11,378,139	\$23,060,531 \$15,416,640
(, 101112		\$10,200,750	\$17,0 1 3,301	\$17,023,000	\$15,110,040
(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 P	rogram Evnense	\$19,852,779	\$21,045,298	\$21,689,974	\$17,267,256
(51) Total Estimated RE Growth P	rogram Expense	\$19,832,779	321,043,290	521,009,974	\$17,207,230

Column and Line Notes:

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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

Lines (1) through (45) and (50)
Columns (i) through (al):
Line (49) Columns (i) through
(al):
Line (49) Columns (i) through
(al):
Line (51)
Column (am):

Estimates based on change in net cost in each year
(a8) + Line (48) + Line (49) + Line (50)
Sum of Columns (a) through (al)

	Year 9	Year 10	Year 11	Year 12
	Y/E 3/31/2024	Y/E 3/31/2025	Y/E 3/31/2026	Y/E 3/31/2027
	(i)	(j)	(k)	(1)
(I) WEAR I DIN D	06.211.600	04 211 400	64 211 400	06.211.600
(1) YEAR I BUILD PBI Payments	\$6,311,698	\$6,311,698	\$6,311,698	\$6,311,698
(2) YEAR I BUILD Market Value	\$4,286,862	\$4,286,862	\$4,286,862	\$4,286,862
(3) YEAR I 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
(9) TEAR 3 BUILD Net Cost	32,210,381	32,210,381	\$2,210,361	\$2,210,381
(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
(12) TEAR 4 BOILD NEI COST	31,760,323	31,760,525	\$1,760,323	\$1,960,323
(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
(13) TEAR 3 BOILD Net Cost	31,871,003	\$1,891,003	\$1,891,003	\$1,091,003
(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
(18) TEAR 0 BOILD NEI COST	33,730,401	33,930,401	\$3,730,401	33,730,401
(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
(21) TEAR / BOILD NEI COST	32,233,323	32,233,323	\$2,233,323	32,233,323
(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
(24) TEAR & BUILD Net Cost	31,872,870	32,837,303	32,839,303	\$2,039,303
(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
(27) TEAR 9 BOILD Net Cost	31,545,570	33,067,192	34,030,766	34,030,766
(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
(30) TEAR TO BOILD NET COST	30	3720,870	31,633,732	32,700,020
(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
(33) TERR IT BOLLD NOT COST	30	30	3720,070	91,055,752
(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
(50) TERRIZ BOILD Net Cost	90	30	40	\$720,070
(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
(5) That is bolds	90	30	40	40
(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
	40	4-7	**	30
(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
V - / 19	4-,=-0,000	*-,,***	,,/0/	,/,-/-
(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:

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	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

Lines (1) through (45) and (50)
Columns (i) through (al):
Line (49) Columns (i) through
(al):
Line (51)
Column (am):

Estimates based on estimated build in each year pag
through 25
Estimates based on change in net cost in each year
(48) + Line (49) + Line (50)
Sum of Columns (a) through (al)

	Year 13	Year 14	Year 15	Year 16
	Y/E 3/31/2028 (m)	Y/E 3/31/2029 (n)	Y/E 3/31/2030 (o)	Y/E 3/31/2031 (p)
(1) YEAR 1 BUILD PBI Payments (2) YEAR 1 BUILD Market Value	\$6,311,698 \$4,286,862	\$6,311,698 \$4,286,862	\$6,311,698 \$4,286,862	\$6,311,698 \$4,286,862
(2) YEAR I BUILD Market Value (3) YEAR I BUILD Net Cost	\$2,024,836	\$2,024,836	\$2,024,836	\$2,024,836
(4) YEAR 2 BUILD PBI Payments (5) YEAR 2 BUILD Market Value	\$4,190,590 \$1,683,020	\$4,190,590 \$1,683,020	\$4,190,590 \$1,683,020	\$4,190,590 \$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 (8) YEAR 3 BUILD Market Value	\$7,453,184 \$5,236,803	\$7,453,184 \$5,236,803	\$7,453,184 \$5,236,803	\$7,453,184 \$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 (11) YEAR 4 BUILD Market Value	\$5,815,579 \$3,829,054	\$5,815,579 \$3,829,054	\$5,815,579 \$3,829,054	\$5,815,579 \$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 (15) YEAR 5 BUILD Net Cost	\$3,295,246 \$1,891,063	\$3,295,246 \$1,891,063	\$3,295,246 \$1,891,063	\$3,295,246 \$1,891,063
(i) Third Bolls	\$1,001,000	91,071,000	ψ1,071,003	\$1,071,003
(16) YEAR 6 BUILD PBI Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$4,968,623
(17) YEAR 6 BUILD Market Value (18) YEAR 6 BUILD Net Cost	\$1,032,161 \$3,936,461	\$1,032,161 \$3,936,461	\$1,032,161 \$3,936,461	\$1,032,161 \$3,936,461
(10) TEAR O BOILD NOT COST	\$5,750,401	\$5,750,401	\$3,730,401	\$3,730,401
(19) YEAR 7 BUILD PBI Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
(20) YEAR 7 BUILD Market Value (21) YEAR 7 BUILD Net Cost	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325	\$6,908,712 \$2,255,325
(21) TEAR / BOILD Net Cost	\$2,233,323	\$2,233,323	\$2,233,323	\$2,233,323
(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:

olui	nn 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) Columns (i) through (al):	Estimates based on estimated build in each year pages 11 through 25
	Line (49) Columns (i) through (al):	Estimates based on change in net cost in each year
	Line (51) Column (am):	Line (48) + Line (49) + Line (50) Sum of Columns (a) through (al)

		Year 17 Y/E 3/31/2032	Year 18 Y/E 3/31/2033	Year 19 Y/E 3/31/2034	Year 20 Y/E 3/31/2035
		(q)	(r)	(s)	(t)
		(4)	(.)	(5)	(4)
	Payments	\$6,311,698	\$6,311,698	\$6,311,698	\$6,311,698
	cet Value	\$4,286,862	\$4,286,862	\$4,286,862	\$4,286,862
(3) YEAR 1 BUILD Net C	Cost	\$2,024,836	\$2,024,836	\$2,024,836	\$2,024,836
(4) YEAR 2 BUILD PBI I	Payments	\$4,190,590	\$4,190,590	\$4,190,590	\$4,190,590
	ket Value	\$1,683,020	\$1,683,020	\$1,683,020	\$1,683,020
(6) YEAR 2 BUILD Net C		\$2,507,570	\$2,507,570	\$2,507,570	\$2,507,570
(0) 12:11(2 20:12)		52,507,570	92,507,570	52,507,570	92,501,510
	Payments	\$7,453,184	\$7,453,184	\$7,453,184	\$7,453,184
	xet Value	\$5,236,803	\$5,236,803	\$5,236,803	\$5,236,803
(9) YEAR 3 BUILD Net C	Cost	\$2,216,381	\$2,216,381	\$2,216,381	\$2,216,381
(10) YEAR 4 BUILD PBI I	Payments	\$5,815,579	\$5,815,579	\$5,815,579	\$5,815,579
	cet Value	\$3,829,054	\$3,829,054	\$3,829,054	\$3,829,054
(12) YEAR 4 BUILD Net C		\$1,986,525	\$1,986,525	\$1,986,525	\$1,986,525
	Payments	\$5,186,309	\$5,186,309	\$5,186,309	\$5,186,309
	xet Value	\$3,295,246	\$3,295,246	\$3,295,246	\$3,295,246
(15) YEAR 5 BUILD Net C	Lost	\$1,891,063	\$1,891,063	\$1,891,063	\$1,891,063
(16) YEAR 6 BUILD PBI I	Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$4,968,623
(17) YEAR 6 BUILD Mark	cet Value	\$1,032,161	\$1,032,161	\$1,032,161	\$1,032,161
(18) YEAR 6 BUILD Net C	Cost	\$3,936,461	\$3,936,461	\$3,936,461	\$3,936,461
(19) YEAR 7 BUILD PBI I	Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
	rayments cet Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD Net C		\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(21) 12.11() 201225		92,233,323	<i>\$2,223,323</i>	92,233,323	92,233,323
	Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
	cet Value	\$3,712,662	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD Net C	Cost	\$2,839,305	\$2,839,305	\$2,839,305	\$2,839,305
(25) YEAR 9 BUILD PBI I	Payments	\$16,392,341	\$16,392,341	\$16,392,341	\$16,392,341
	cet Value	\$11,761,553	\$11,761,553	\$11,761,553	\$11,761,553
(27) YEAR 9 BUILD Net C		\$4,630,788	\$4,630,788	\$4,630,788	\$4,630,788
	Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
	cet Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(30) YEAR 10 BUILD Net C	Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(31) YEAR 11 BUILD PBI I	Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
	ket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(33) YEAR 11 BUILD Net C		\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
	Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
	xet Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD Net C	Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(37) YEAR 13 BUILD PBI I	Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
(38) YEAR 13 BUILD Mark	ket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD Net C	Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(40) YEAR 14 BUILD PBI I	Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
	ket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD Net C		\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
,		. ,,	. , ,	. , ,	. , ,
	Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
	xet Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD Net C	Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(46) TOTAL PBI I	Payments	\$125,092,526	\$125,092,526	\$125,092,526	\$125,092,526
	ket Value	\$84,120,504	\$84,120,504	\$84,120,504	\$84,120,504
(48) TOTAL Net C		\$40,972,023	\$40,972,023	\$40,972,023	\$40,972,023
(40) A 1 - M		62 (10 100	62 (10 100	62 (10 100	62 (10 100
(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 I	Expense	\$45,780,242	\$45,780,242	\$45,780,242	\$45,780,242

Column	and	Line	Notes:

uı	nn 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) Columns (i) through (al):	Estimates based on estimated build in each year pages 11 through 25

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

	Year 21 Y/E 3/31/2036 (u)	Year 22 Y/E 3/31/2037 (v)	Year 23 Y/E 3/31/2038	Year 24 Y/E 3/31/2039
	(u)	(v)	(w)	(x)
(1) YEAR 1 BUILD PBI Payments	\$6,311,698	\$6,311,698	\$4,207,799	\$2,103,899
(2) YEAR I BUILD Market Value	\$4,286,862	\$4,286,862	\$2,857,908	\$1,428,954
(3) YEAR I 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 (9) YEAR 3 BUILD Net Cost	\$5,236,803 \$2,216,381	\$5,236,803 \$2,216,381	\$5,236,803 \$2,216,381	\$5,236,803 \$2,216,381
(7) TEAC 3 BOILD INCCOM	\$2,210,301	32,210,361	92,210,361	\$2,210,301
(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 (23) YEAR 8 BUILD Market Value	\$6,551,966 \$3,712,662	\$6,551,966 \$3,712,662	\$6,551,966 \$3,712,662	\$6,551,966 \$3,712,662
(24) YEAR 8 BUILD Net Cost	\$2,839,305	\$2,839,305	\$2,839,305	\$2,839,305
(21) ILINO BOLLS INCCOM	02,007,000	92,037,303	<i>\$2,000,000</i>	92,037,303
(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 (33) YEAR 11 BUILD Net Cost	\$7,062,405 \$2,780,628	\$7,062,405 \$2,780,628	\$7,062,405 \$2,780,628	\$7,062,405 \$2,780,628
(55) TEAR IT BOILD NOT COST	32,760,020	\$2,760,020	92,700,020	\$2,700,020
(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 (42) YEAR 14 BUILD Net Cost	\$7,062,405 \$2,780,628	\$7,062,405 \$2,780,628	\$7,062,405 \$2,780,628	\$7,062,405 \$2,780,628
(42) LEAR 14 BOILD NEI COST	32,760,026	32,780,028	\$2,760,026	32,760,026
(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
(40) TOTAL PBI Payments (47) TOTAL Market Value	\$125,092,526 \$84,120,504	\$125,092,526 \$84,120,504	\$122,988,627 \$82,691,550	\$119,487,864
(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) E c' IB	ė2 100 110	62 100 110	£2.152.201	62.007.020
(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
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Column and Line Notes:

umn 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)
Columns (i) through (al):
Line (49) Columns (i) through
(al):
Line (51)
Column (am):

Estimates based on estimated build in each year pages 11
through 25
Estimates based on change in net cost in each year
(48) + Line (49) + Line (50)
Sum of Columns (a) through (al)

		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 1	Payments	\$0	\$0	\$0	\$0
	ket Value	\$0	\$0	\$0	\$0
(3) YEAR I BUILD Net C	Cost	\$0	\$0	\$0	\$0
	Payments	\$1,396,863	\$0	\$0	\$0
(5) YEAR 2 BUILD Mark (6) YEAR 2 BUILD Net C	ket Value	\$561,007 \$835,857	\$0 \$0	\$0 \$0	\$0 \$0
(0) TEAR 2 BOILD NOT	Cost	9033,037	30	30	30
(7) YEAR 3 BUILD PBI I	Payments	\$4,968,789	\$2,484,395	\$0	\$0
	ket Value	\$3,491,202	\$1,745,601	\$0	\$0
(9) YEAR 3 BUILD Net C	Cost	\$1,477,587	\$738,794	\$0	\$0
(10) VEAR A DUILD BOLL	D	\$5,815,579	62 077 052	\$1,938,526	\$0
	Payments ket Value	\$3,829,054	\$3,877,053 \$2,552,703	\$1,938,326 \$1,276,351	\$0 \$0
(12) YEAR 4 BUILD Net C		\$1,986,525	\$1,324,350	\$662,175	\$0
(-2)		********	V-10-110-1	****	
	Payments	\$5,186,309	\$5,186,309	\$3,457,540	\$1,728,770
	ket Value	\$3,295,246	\$3,295,246	\$2,196,831	\$1,098,415
(15) YEAR 5 BUILD Net C	Cost	\$1,891,063	\$1,891,063	\$1,260,709	\$630,354
(16) YEAR 6 BUILD PBI I	Payments	\$4,968,623	\$4,968,623	\$4,968,623	\$3,312,415
	ket Value	\$1,032,161	\$1,032,161	\$1,032,161	\$688,108
(18) YEAR 6 BUILD Net C		\$3,936,461	\$3,936,461	\$3,936,461	\$2,624,308
	Payments	\$9,164,037	\$9,164,037	\$9,164,037	\$9,164,037
	ket Value	\$6,908,712	\$6,908,712	\$6,908,712	\$6,908,712
(21) YEAR 7 BUILD Net C	Lost	\$2,255,325	\$2,255,325	\$2,255,325	\$2,255,325
(22) YEAR 8 BUILD PBI I	Payments	\$6,551,966	\$6,551,966	\$6,551,966	\$6,551,966
	ket Value	\$3,712,662	\$3,712,662	\$3,712,662	\$3,712,662
(24) YEAR 8 BUILD Net C	Cost	\$2,839,305	\$2,839,305	\$2,839,305	\$2,839,305
	Payments	\$16,392,341	\$16,392,341	\$16,392,341	\$16,392,341
(26) YEAR 9 BUILD Mark (27) YEAR 9 BUILD Net C	ket Value	\$11,761,553 \$4,630,788	\$11,761,553 \$4,630,788	\$11,761,553 \$4,630,788	\$11,761,553 \$4,630,788
(27) TEAR 9 BOILD Net C	Cost	54,030,788	34,030,788	\$4,030,766	\$4,030,788
(28) YEAR 10 BUILD PBI I	Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
	ket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(30) YEAR 10 BUILD Net 0	Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
	_				
	Payments ket Value	\$9,843,033 \$7,062,405	\$9,843,033 \$7,062,405	\$9,843,033 \$7,062,405	\$9,843,033 \$7,062,405
(32) YEAR 11 BUILD Mark (33) YEAR 11 BUILD Net C		\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(55) 12.11(11.2012)		92,700,020	92,700,020	\$2,700,020	\$2,700,020
(34) YEAR 12 BUILD PBI I	Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
	ket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(36) YEAR 12 BUILD Net C	Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(37) YEAR 13 BUILD PBI I	Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
	rayments ket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(39) YEAR 13 BUILD Net C		\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(**)		,,,,	 ,,,	,,,,,,-,	,,,,,,-,
	Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
	ket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(42) YEAR 14 BUILD Net C	Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
(43) YEAR 15 BUILD PBI I	Payments	\$9,843,033	\$9,843,033	\$9,843,033	\$9,843,033
	ket Value	\$7,062,405	\$7,062,405	\$7,062,405	\$7,062,405
(45) YEAR 15 BUILD Net C	Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
	Payments	\$113,502,707	\$107,682,922	\$101,531,232	\$96,207,728
(47) TOTAL Mark (48) TOTAL Net C	ket Value	\$76,966,027 \$36,536,680	\$73,383,068 \$34,299,855	\$69,262,700 \$32,268,531	\$66,543,880 \$29,663,848
(10) TOTAL Net C	Lost	000,000,000	334,277,033	\$32,200,331	329,003,648
(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	Evnança	\$40,858,552	\$38,376,894	\$36,108,065	\$33,243,719
(51) Total Estillated RE Growth Program	Expense	340,030,332	330,370,894	\$30,100,003	333,243,/19

Column and Line Notes:

лui	illi alid Lille riotes.	
	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 (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) Columns (i) through (al):	Estimates based on estimated build in each year pages 11 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)

		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 I BUILD	Market Value	\$0	\$0	\$0	\$0
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$0	\$0
(4) VEAR 2 DIN D	DDI D	\$0	\$0	\$0	\$0
(4) YEAR 2 BUILD (5) YEAR 2 BUILD	PBI Payments Market Value	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(6) YEAR 2 BUILD	Net Cost	\$0	\$0	\$0	\$0 \$0
(6)					
(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 (14) YEAR 5 BUILD	PBI Payments Market Value	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(15) YEAR 5 BUILD	Net Cost	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(13) TEMES BOILED	1100 0000	J	40	40	30
(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	\$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 (24) YEAR 8 BUILD	Market Value Net Cost	\$3,712,662 \$2,839,305	\$2,475,108 \$1,892,870	\$1,237,554 \$946,435	\$0 \$0
(24) TEAR & BUILD	Net Cost	\$2,839,303	\$1,692,670	3940,433	30
(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 Net Cost	\$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	602 072 107	\$72,170,415	\$61,241,301
(46) TOTAL (47) TOTAL	PBI Payments Market Value	\$89,768,071 \$62,798,506	\$82,873,196 \$58,913,995	\$72,170,415 \$51,453,019	\$61,241,301 \$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) E d 1 P		61 570 041	61 450 201	61 2/2 602	61.077.722
(50) Estimated Remuneration		\$1,570,941	\$1,450,281	\$1,262,982	\$1,071,723
(51) Total Estimated RE Growth P.	rogram Expense	\$30,264,512	\$26,941,053	\$23,304,719	\$19,478,129
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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 (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)
Columns (i) through (al):
Line (49) Columns (i) through
(al):
Line (51)
Column (am):

Estimates based on estimated build in each year pages 11
through 25
Estimates based on change in net cost in each year
(48) + Line (49) + Line (50)
Sum of Columns (a) through (al)

	,	and costs by Fall Filledgi 2000	Year 33 Y/E 3/31/2048	Year 34 Y/E 3/31/2049	Year 35 Y/E 3/31/2050	Year 36 Y/E 3/31/2051
			(ag)	(ah)	(ai)	(aj)
(1)	YEAR 1 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(2)		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)		Market Value	\$0	\$0	\$0	\$0 \$0
(6)		Net Cost	\$0	\$0	\$0	\$0
(7) (8)		PBI Payments Market Value	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(9)		Net Cost	\$0	\$0 \$0	\$0 \$0	\$0 \$0
()						
	YEAR 4 BUILD	PBI Payments	\$0	\$0	\$0	\$0
	YEAR 4 BUILD YEAR 4 BUILD	Market Value Net Cost	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
(12	TEAR 4 BOILD	Net Cost	30	30	30	30
	YEAR 5 BUILD	PBI Payments	\$0	\$0	\$0	\$0
	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
	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
	YEAR 7 BUILD	Market Value	\$0	\$0	\$0	\$0
	YEAR 7 BUILD	Net Cost	\$0	\$0	\$0	\$0
(22)	YEAR 8 BUILD	PBI Payments	\$0	\$0	\$0	\$0
	YEAR 8 BUILD	Market Value	\$0	\$0	\$0 \$0	\$0 \$0
	YEAR 8 BUILD	Net Cost	\$0	\$0	\$0	\$0
	YEAR 9 BUILD YEAR 9 BUILD	PBI Payments Market Value	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	YEAR 9 BUILD	Net Cost	\$0	\$0	\$0 \$0	\$0 \$0
	YEAR 10 BUILD	PBI Payments	\$3,281,011	\$0	\$0	\$0
	YEAR 10 BUILD YEAR 10 BUILD	Market Value Net Cost	\$2,354,135 \$926,876	\$0 \$0	\$0 \$0	\$0 \$0
(30	TEAR TO BOILD	Net Cost	3720,870	30	30	30
(31)	YEAR 11 BUILD	PBI Payments	\$6,562,022	\$3,281,011	\$0	\$0
	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
	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
	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
	YEAR 14 BUILD	Market Value	\$7,062,405	\$7,062,405	\$7,062,405	\$4,708,270
	YEAR 14 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$1,853,752
(40)	ATTAR AS DESTE	PDV P	60.042.022	60.042.022	60.042.022	60.042.022
	YEAR 15 BUILD YEAR 15 BUILD	PBI Payments Market Value	\$9,843,033 \$7,062,405	\$9,843,033 \$7,062,405	\$9,843,033 \$7,062,405	\$9,843,033 \$7,062,405
	YEAR 15 BUILD	Net Cost	\$2,780,628	\$2,780,628	\$2,780,628	\$2,780,628
	TOTAL	PBI Payments	\$49,215,165	\$39,372,132	\$29,529,099	\$19,686,066
	TOTAL TOTAL	Market Value Net Cost	\$35,312,025 \$13,903,140	\$28,249,620 \$11,122,512	\$21,187,215 \$8,341,884	\$14,124,810 \$5,561,256
(40	,	THE COM	913,703,140	911,122,312	90,541,004	95,501,250
(49)	Admin/Metering Costs		\$888,746	\$710,997	\$533,248	\$355,498
(50)	Estimated Parer		60/1 2/5	6400.013	\$514.750	\$244.500
(50)	Estimated Remuneration		\$861,265	\$689,012	\$516,759	\$344,506
(51)	Total Estimated RE Growth Pro	ogram Expense	\$15,653,151	\$12,522,521	\$9,391,891	\$6,261,261

Column and Line Notes:

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Column (a):	Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
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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)
Columns (i) through (al):
Line (49) Columns (i) through
(al):
Line (51)
Column (am):

Estimates based on estimated build in each year pages 11
through 25
Estimates based on change in net cost in each year
(48) + Line (49) + Line (50)
Sum of Columns (a) through (al)

			Year 37	Year 38	Cumulative
			Y/E 3/31/2052	Y/E 3/31/2053	Cost
			(ak)	(al)	(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
	YEAR 5 BUILD	Net Cost	\$0	\$0	\$46,255,494
(16)	YEAR 6 BUILD	PBI Payments	\$0	\$0	\$108,669,506
	YEAR 6 BUILD	Market Value	\$0	\$0	\$24,932,475
	YEAR 6 BUILD	Net Cost	\$0	\$0	\$83,737,031
()					,,
(19)	YEAR 7 BUILD	PBI Payments	\$0	\$0	\$200,636,597
	YEAR 7 BUILD	Market Value	\$0	\$0	\$149,134,976
	YEAR 7 BUILD	Net Cost	\$0	\$0	\$51,501,621
(=-)					***********
(22)	YEAR 8 BUILD	PBI Payments	\$0	\$0	\$142,680,663
	YEAR 8 BUILD	Market Value	\$0	\$0	\$80,873,400
	YEAR 8 BUILD	Net Cost	\$0	\$0	\$61,807,263
(21)	TEME O DOLLD	1101 0001	40	50	901,007,203
(25)	YEAR 9 BUILD	PBI Payments	\$0	\$0	\$360,631,506
	YEAR 9 BUILD	Market Value	\$0	\$0	\$258,754,162
	YEAR 9 BUILD	Net Cost	\$0	\$0 \$0	\$101,877,344
(27)	TEAR 9 BUILD	Net Cost	30	30	3101,877,344
(28)	YEAR 10 BUILD	PBI Payments	\$0	\$0	\$216,546,727
	YEAR 10 BUILD	Market Value	\$0	\$0 \$0	\$155,372,911
	YEAR 10 BUILD	Net Cost	\$0	\$0 \$0	\$61,173,816
(30)	TEAR TO BUILD	Net Cost	30	30	301,173,810
(21)	YEAR 11 BUILD	PBI Payments	\$0	\$0	\$216,546,727
	YEAR 11 BUILD	Market Value	\$0 \$0	\$0 \$0	\$155,372,911
	YEAR 11 BUILD	Net Cost	\$0	\$0 \$0	\$61,173,816
(33)	TEAR IT BOILD	Net Cost	30	30	301,173,810
(24)	YEAR 12 BUILD	PBI Payments	\$0	\$0	\$216,546,727
	YEAR 12 BUILD	Market Value	\$0 \$0	\$0 \$0	\$155,372,911
	YEAR 12 BUILD	Net Cost	\$0	\$0 \$0	\$61,173,816
(30)	TEAR 12 BOILD	Net Cost	30	30	301,173,810
(27)	VEAR 12 BUILD	DDI Decements	\$0	\$0	\$216 546 727
	YEAR 13 BUILD	PBI Payments			\$216,546,727
	YEAR 13 BUILD	Market Value	\$0 \$0	\$0 \$0	\$155,372,911
(39)	YEAR 13 BUILD	Net Cost	30	30	\$61,173,816
(40)	VEAR 14 BUILD	DDI Decements	\$2.281.011	\$0	\$216 546 727
	YEAR 14 BUILD	PBI Payments	\$3,281,011	\$0 \$0	\$216,546,727
	YEAR 14 BUILD	Market Value	\$2,354,135	\$0 \$0	\$155,372,911
(42)	YEAR 14 BUILD	Net Cost	\$926,876	30	\$61,173,816
(42)	VEAD 15 DUILD	DDI Davesanta	86 562 022	\$2.281.011	\$216.546.727
	YEAR 15 BUILD	PBI Payments	\$6,562,022	\$3,281,011	\$216,546,727
	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
40	TOTAL	DDI D	60.842.622	62 201 013	60 707 414 070
	TOTAL	PBI Payments	\$9,843,033	\$3,281,011	\$2,727,414,059
	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
(40)			61995:	050.25*	000.500.00
(49)	Admin/Metering Costs		\$177,749	\$59,250	\$60,563,437
(50)	ed the d		6100 5	0.57 41.0	0.47.720.7
(50)	Estimated Remuneration		\$172,253	\$57,418	\$47,729,746
/es:	Taled a tree of the		62.120.620	61.042.542	61 025 045 061
(51)	Total Estimated RE Growth Pro	ogram 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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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

Lines (1) through (45) and (50)

Columns (i) through (al):

Line (49) Columns (i) through

(al):

Column (31)

Line (51)

Column (am):

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

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
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	Section 1: Estimated Annual Performance-Based Incentive Payments			Estimated		Estimated	
	Unit	Unit	Unit Availability	Program Year	Tariff Price	Program Year	
	<u> </u>	Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost	
		(a)	(b)	(c)	(d)	(e)	
	Small Scale Solar I - Operational 2015 Program Year Enrollees - 15 Year Tariff	2,275.4 336.2	13% 13%	2,591,237 382,912	\$0.4135 \$0.3775	\$1,071,476 \$144.549	
(2)		336.2 14.5	13%	382,912 16,513	\$0.3775 \$0.2980	\$144,549 \$4,921	
(3)	1	2,183.0	13%	2,486,000	\$0.2980 \$0.2440	\$4,921 \$606,584	
(5)		4,147.0	13%	4,722,604	\$0.1881	\$888,195	
(6)		6,644.0	13%	7,566,187	\$0.1634	\$1,236,029	
(7)		1,500.0	20%	2,628,000	\$0.2275	\$597,870	
(8)		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						
		Estimated	Market	Energy		REC	Total
		kWh Purchased	Energy	Market	REC	Market	Market
	Class	Under Tariffs	Proxy	Value	Proxy	Value	Value
		(f)	(g)	(h)	(i)	(j)	(k)
(10)) Small Scale Solar I - Operational 2015 Program Year Enrollees - 15 Year Tariff	2,591,237			\$0.0365	\$94,502	\$94.502
) 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)) Commerical Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	4,722,604	\$0.1149	\$542,571	\$0.0365	\$172,233	\$714,804
) 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
) 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

	(1)
(19) Small Scale Solar I - Operational 2015 Program Year Enrollees - 15 Year Tariff (20) Small Scale Solar I - Operational 2015 Program Year Enrollees - 20 Year Tariff (21) Small Scale Solar II - Operational 2015 Program Year Enrollees - 20 Year Tariff (22) Medium-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff (23) Medium-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff	\$976,974 \$130,585 \$4,319 \$230,308
(22) Commercial Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff (24) Large-Scale Solar - Operational 2015 Program Year Enrollees - 20 year Tariff (25) Wind 1 (1.5 MW to 2.99 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff (26) Wind II (3.0 MW to 5.0 MW) with No Federal Tax Incentives - Operational 2015 Program Year Enrollees - 20 year Tariff	\$250,506 \$173,390 \$90,825 \$112,493 \$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)

Estimated Net Cost

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

Section 3: Estimated Net Cost

	(1)
(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 cultimn (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 (h) x column (i)
(k) column (h) + column (j)
(l) column (e) - column (k)

Estimated Net Cost

\$7,453,184

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					m
	Unit	Unit Capacity (kW) (a)	Unit Availability <u>Factor</u> (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year <u>Cost</u> (e)
		(u)	(0)	(0)	(4)	(6)
(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

Total

Section 2: Estimated Market Value REC Total Estimated Market Energy Market kWh Purchased REC Market Market Under Tariffs Value Proxy Value Value (f) (g) (i) (14) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff (15) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff - SolarWise (16) Small Scale Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff (17) Small Scale Solar II - Operational 2017 Program Year Enrollees - 20 Year Tariff (18) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff (18) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff 5,246,412 \$0.0365 \$191,337 \$208 \$27,567 \$191,337 \$208 \$27,567 5,694 755,884 \$0.0365 \$0.0365 82,688 \$0.0365 \$3,016 \$2,248 \$3,016 \$2,248 61,643 \$0.0365 (18) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff (19) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff (20) Medium-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff (21) Commercial-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff (22) Commercial-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff (23) Large-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff (24) Large-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff (25) Wind II (3.0 MW to 5.0 MW, 2-turbine) - Operational 2017 Program Year Enrollees - 20 year Tariff 5,694 \$0.0365 \$208 \$208 \$365,590 \$677,401 \$343,699 2.415.395 \$0.1149 \$0.1149 \$0.0365 \$88,089 \$514,180 \$0.0365 \$0.1149 2,270,767 \$260,884 \$0.0365 \$82,815 7 709 676 \$0 1149 \$885 750 \$0.0365 \$281,172 \$1 166 922 3,416,400 10,512,000 \$392,504 \$0.0365 \$124,596 \$517,100 \$383,373 \$0.1482 \$0.0365 \$1,558,136 \$1,941,508 \$3,888,954 \$1,347,849 \$5,236,803

29,222.5

Estimated Net Cost (27) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff (28) Small Scale Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff - SolarWise (29) Small Scale Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff (30) Small Scale Solar II - Operational 2017 Program Year Enrollees - 20 Year Tariff (31) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 15 Year Tariff 1,631,791 1,870 205,623 19,930 19,173 (31) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 19 Year Tariff (32) Small Scale Shared Solar I - Operational 2017 Program Year Enrollees - 20 Year Tariff (33) Medium-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff (34) Commercial-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff (35) Commercial-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff (36) Large-Scale Solar - Operational 2017 Program Year Enrollees - 20 year Tariff (37) Large-Scale Solar - CRDG - Operational 2017 Program Year Enrollees - 20 year Tariff (38) Wind II (3.0 MW to 5.0 MW, 2-turbine) - Operational 2017 Program Year Enrollees - 20 year Tariff 1.549 183 913 101,957 122,944 (94,856) (24,119)

Column Descriptions:

(13)

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

(39) Total Estimated Above (Below) Market Cost

Section 3: Estimated Net Cost

- (d) (e) (f) per current tariff column (c) x column (d)
- 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)

36,957,737

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

81

\$2,216,381

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
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				Estillated		Listillated
		Unit	Unit Availability	Program Year	Tariff Price	Program Year
	<u>Unit</u>	Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost
		(a)	(b)	(c)	(d)	(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	<u>\$1,844,856</u>
(11)	Total	21,120.9		27,731,658		\$5,815,579

Section 2: Estimated Market Value

<u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (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	<u>\$1,558,136</u>	\$0.0365	<u>\$383,373</u>	\$1,941,508
(22) Total			\$2,817,680		\$1,011,374	\$3,829,054

Section 3: Estimated Net Cost

		Estimated Net Cost (1)
(23) Small Scale Solar I - Operational 2018 Program Year Enrollees - 15 Year Tariff	S	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) Largo-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	<u>\$</u>	(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)

Estimated

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

Estimated

Section 1: Fetimated	Annual Performance-Based	Incentive Payments

		Unit	Unit Availability	Program Year	Tariff Price	Program Year
	<u>Unit</u>	Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost
		(a)	(b)	(c)	(d)	(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	<u>20.0</u>	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 <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (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	<u>\$831</u>	<u>\$831</u>
(26) Total	1		\$2,423,444		\$871,802	\$3,295,246

Section 3: Estimated Net Cost

	Estimated Net Cost (1)
(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	<u>\$5,467</u>
(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 current uniff
 (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)
- (ii) Column (1) x column (g)

 (j) 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 Paymen
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				Estimated		Estimated
		Unit	Unit Availability	Program Year	Tariff Price	Program Year
	<u>Unit</u>	Capacity (kW)	Factor	Output (kWh)	(\$ per kWh)	Cost
		(a)	(b)	(c)	(d)	(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	3,046.0	13%	3,468,785	\$0.1805	<u>\$625,972</u>
(14	Total	24,852.2		28,301,658		\$4,968,623

Section 2: Estimated Market Value

<u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (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 Tar	riff 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	\$398,522	\$0.0365	<u>\$126,507</u>	<u>\$126,507</u>	
(28)	Total		\$2,650,395		\$1,032,161	\$1,032,161	

	Estimated Net Cost (1)
(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 cultumn (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)

Estimated

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

Unit	Unit <u>Capacity (kW)</u> (a)	Unit Availability <u>Factor</u> (b)	Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	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%	2,619,240	\$0.1295	\$339,192
(14) Total	47,432.5		54,016,097		\$9,164,037

Section 2: Estimated Market Value

	Estimated	Market	Energy		REC	Total
	kWh Purchased	Energy	Market	REC	Market	Market
Class	Under Tariffs	Proxy	Value	Proxy	Value	Value
	(f)	(g)	(h)	(i)	(j)	(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	<u>\$95,524</u>	\$396,443
(28)	Total		\$4,938,745		\$1,969,967	\$6,908,712

Section 3: Estimated Net Cost

	(1)
(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 current tariff
(g) Market Energy Proxy is based on NYMEX electricity futures prices and renewable resource generation shapes (output in on peak and off peak hours)

 $\label{eq:continuous} \begin{tabular}{ll} (h) column (f) x column (g) \\ (i) REC price estimate based on most recent market information (j) column (f) x column (i) (k) column (h) + column (j) (l) column (e) - column (k) \\ \end{tabular}$

Estimated Net Cost

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

					Estimated		Estimated	
		Unit	Unit Av	ailability	Program Year	Tariff Price	Program Year	
	<u>Unit</u>	Capacity (kW)	Fac	ctor	Output (kWh)	(\$ per kWh)	Cost	
		(a)	(1	b)	(c)	(d)	(e)	
(1)	Small Scale Solar I - Operational 2022 Program Year Enrollees - 15 Year Tariff	7	17.7	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	3,6	45.8	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	2	70.6	13%	308,197	\$0.3105	\$95,695	
(5)	Small Scale Solar II - Non-Operational 2022 Program Year Enrollees - 20 Year Tariff	2	16.4	13%	246,411	\$0.2755	\$67,886	
(6)	Medium-Scale Solar	3,8	08.0	13%	4,336,550	\$0.2354	\$1,020,642	
(7)	Wind	1,0	0.00	20%	1,752,000	\$0.2240	\$392,448	
(8)	Hydroelectric	7	93.0	74%	5,140,543	\$0.3715	\$1,909,712	
(9)	Large-Scale Solar	5,0	0.00	13%	5,694,000	\$0.1095	\$623,493	
(10)	Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	2,6	31.0	13%	2,996,183	\$0.1575	\$471,785	
(11)	Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,9	76.0	13%	2,250,269	\$0.1779	\$400,415	
(12)		Total 20,1	34.8		27,780,161		\$6,551,966	

Section 2: Estimated Market Value

Class	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (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 (1)
(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 culumn (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								
	Unit	Unit <u>Capacity (kW)</u> (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year <u>Cost</u> (e)			
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13)	Small-Scale Solar II Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar Large-Scale Solar - CRDG Wind Wind-CRDG Anaerobic Digestion Hydroelectric	4,500.0 4,500.0 5,000.0 4,000.0 8,000.0 3,000.0 3,000.0 27,615.0 3,000.0 1,500.0 500.0	13% 13% 13% 13% 13% 13% 13% 13% 20% 20% 78%	5,124,600 5,124,600 5,694,000 4,555,200 9,110,400 3,416,400 31,447,962 3,416,400 2,628,000 2,628,000 3,416,400 3,241,200	\$0.2775 \$0.2615 \$0.2565 \$0.2205 \$0.1905 \$0.2515 \$0.2191 \$0.1435 \$0.1650 \$0.1915 \$0.2115 \$0.1905 \$0.3195	\$1,422,077 \$1,340,083 \$1,460,511 \$1,004,422 \$1,735,531 \$859,225 \$748,533 \$4,512,783 \$563,706 \$503,262 \$555,822 \$650,824 \$1,035,563			
(14)	Total	66,615.0		83,219,562		\$16,392,341			
	Section 2: Estimated Market Value								
	Class	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC <u>Proxy</u> (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (k)		
(15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27)	Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar Large-Scale Solar - CRDG Wind Wind-CRDG Anaerobic Digestion	5,124,600 5,694,000 4,555,200 9,110,400 3,416,400 31,447,962 3,416,400 2,628,000 2,628,000 3,416,400 3,241,200	\$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1482 \$0.1482 \$0.1467 \$0.1332	\$654,173 \$523,338 \$1,046,677 \$392,504 \$392,504 \$3,612,998 \$392,504 \$389,534 \$389,534 \$501,065 \$431,705	\$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	\$186,894 \$186,894 \$207,660 \$166,128 \$332,256 \$124,596 \$124,596 \$1,146,907 \$124,596 \$95,843 \$95,843 \$124,596 \$118,207	\$186,894 \$186,894 \$861,833 \$689,467 \$1,378,933 \$517,100 \$4,759,905 \$517,100 \$485,377 \$485,377 \$485,377 \$625,662 \$549,911		
(28)	Total			\$8,726,535		\$3,035,017	\$11,761,553		
	Section 3: Estimated Net Cost						Estimated Net Cost (1)		
(30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41)	Medium-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar Unided Wind Wind-CRDG						\$1,235,182 \$1,153,189 \$598,678 \$314,955 \$356,598 \$342,125 \$231,433 (\$247,122) \$46,606 \$17,885 \$70,445 \$25,163 \$485,652		

Column Descriptions:

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

- column (a) x column (b) x 8,700 nours
 per proposed tariff (including post tariff revenue)
 column (c) x column (d)
 per column (c)
 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

				Estimated		Estimated
		Unit	Unit Availability	Program Year	Tariff Price	Program Year
	<u>Unit</u>	Capacity (kW)	<u>Factor</u>	Output (kWh)	(\$ per kWh)	Cost
		(a)	(b)	(c)	(d)	(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>	Estimated kWh Purchased <u>Under Tariffs</u>	Market Energy <u>Proxy</u>	Energy Market <u>Value</u>	REC <u>Proxy</u>	REC Market <u>Value</u>	Total Market <u>Value</u>
	(f)	(g)	(h)	(i)	(j)	(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

	Net Cost
	(1)
	0.04
(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) (k) cd
 (e) column (c) x column (d) (l) cd
 (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)

Estimated

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

	Unit	Unit <u>Capacity (kW)</u> (a)	Unit Availability <u>Factor</u> (b)	Program Year <u>Output (kWh)</u> (c)	Tariff Price (\$ per kWh) (d)	Program Year <u>Cost</u> (e)	
)	Small-Scale Solar I	2,702.1	13%	3,077,145	\$0.2775	\$853,908	
)	Small-Scale Solar II	2,702.1	13%	3,077,145	\$0.2615	\$804,673	
)	Medium-Scale Solar	3,002.3	13%	3,419,050	\$0.2565	\$876,986	
)	Commercial-Scale Solar I	2,401.9	13%	2,735,240	\$0.2205	\$603,120	
	Commercial-Scale Solar II	4,803.7	13%	5,470,480	\$0.1905	\$1,042,126	
	Commercial-Scale Solar - CRDG (>250-500 kW DC)	1,801.4	13%	2,051,430	\$0.2515	\$515,935	
	Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	1,801.4	13%	2,051,430	\$0.2191	\$449,468	
	Large-Scale Solar	16,581.9	13%	18,883,412	\$0.1435	\$2,709,770	
	Large-Scale Solar - CRDG	1,801.4	13%	2,051,430	\$0.1650	\$338,486	
	Wind	900.7	20%	1,578,023	\$0.1915	\$302,191	
)	Wind-CRDG	900.7	20%	1,578,023	\$0.2115	\$333,752	
)	Anaerobic Digestion	300.2	78%	2,051,430	\$0.1905	\$390,797	
	Hydroelectric	300.2	74%	1,946,228	\$0.3195	\$621,820	
	Total	40,000.0		49,970,464		\$9,843,033	
	1300						
	Section 2: Estimated Market Value	Estimated	Market	Energy		REC	Total
		Estimated kWh Purchased	Market Energy	Energy Market	REC	REC Market	Total Market
				Market <u>Value</u>	REC Proxy		Market <u>Value</u>
	Section 2: Estimated Market Value	kWh Purchased	Energy	Market		Market	Market
	Section 2: Estimated Market Value	kWh Purchased Under Tariffs	Energy <u>Proxy</u>	Market <u>Value</u>	Proxy	Market <u>Value</u>	Market <u>Value</u>
	Section 2: Estimated Market Value <u>Class</u>	kWh Purchased <u>Under Tariffs</u> (f)	Energy <u>Proxy</u>	Market <u>Value</u>	Proxy (i)	Market <u>Value</u> (j)	Market <u>Value</u> (k)
)	Section 2: Estimated Market Value Class Small-Scale Solar I	kWh Purchased Under Tariffs (f) 3,077,145	Energy <u>Proxy</u>	Market <u>Value</u>	Proxy (i) \$0.0365	Market <u>Value</u> (j) \$112,223	Market Value (k) \$112,223
)	Section 2: Estimated Market Value Class Small-Scale Solar I Small-Scale Solar II	kWh Purchased <u>Under Tariffs</u> (f) 3,077,145 3,077,145	Energy <u>Proxy</u> (g)	Market Value (h)	Proxy (i) \$0.0365 \$0.0365	Market <u>Value</u> (j) \$112,223 \$112,223	Market <u>Value</u> (k) \$112,223 \$112,223
)	Section 2: Estimated Market Value Class Small-Scale Solar I Small-Scale Solar II Medium-Scale Solar	kWh Purchased <u>Under Tariffs</u> (f) 3,077,145 3,077,145 3,419,050	Energy Proxy (g)	Market Value (h) \$392,808	Proxy (i) \$0.0365 \$0.0365 \$0.0365	Market <u>Value</u> (j) \$112,223 \$112,223 \$124,693	Market <u>Value</u> (k) \$112,223 \$112,223 \$517,501
)	Section 2: Estimated Market Value Class Small-Scale Solar I Small-Scale Solar II Medium-Scale Solar Commercial-Scale Solar	kWh Purchased <u>Under Tariffs</u> (f) 3,077,145 3,077,145 3,419,050 2,735,240	Energy <u>Proxy</u> (g) \$0.1149 \$0.1149	Market <u>Value</u> (h) \$392,808 \$314,247	Proxy (i) \$0.0365 \$0.0365 \$0.0365 \$0.0365	Market <u>Value</u> (j) \$112,223 \$112,223 \$124,693 \$99,754	Market <u>Value</u> (k) \$112,223 \$112,223 \$517,501 \$414,001
	Section 2: Estimated Market Value Class Small-Scale Solar I Small-Scale Solar II Medium-Scale Solar Commercial-Scale Solar II Commercial-Scale Solar II	kWh Purchased <u>Under Tariffs</u> (f) 3,077,145 3,077,145 3,419,050 2,735,240 5,470,480	Energy <u>Proxy</u> (g) \$0.1149 \$0.1149 \$0.1149	Market <u>Value</u> (h) \$392,808 \$314,247 \$628,493	Proxy (i) \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	Market Value (j) \$112,223 \$112,223 \$124,693 \$99,754 \$199,508	Market <u>Value</u> (k) \$112,223 \$112,223 \$517,501 \$414,001 \$828,002
)	Section 2: Estimated Market Value Class Small-Scale Solar I Small-Scale Solar II Medium-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC)	kWh Purchased <u>Under Tariffs</u> (f) 3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430	Energy <u>Proxy</u> (g) \$0.1149 \$0.1149 \$0.1149 \$0.1149	Market <u>Value</u> (h) \$392,808 \$314,247 \$628,493 \$235,685	Proxy (i) \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	Market Value (j) \$112,223 \$112,223 \$124,693 \$99,754 \$199,508 \$74,816	Market Value (k) \$112,223 \$112,223 \$517,501 \$414,001 \$828,002 \$310,501
))))))))	Section 2: Estimated Market Value Class Small-Scale Solar I Small-Scale Solar II Medium-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)	kWh Purchased <u>Under Tariffs</u> (f) 3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 2,051,430	Energy <u>Proxy</u> (g) \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149	Market <u>Value</u> (h) \$392,808 \$314,247 \$628,493 \$235,685 \$235,685	Proxy (i) \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	Market <u>Value</u> (j) \$112,223 \$112,223 \$124,693 \$99,754 \$199,508 \$74,816 \$74,816	Market Value (k) \$112,223 \$112,223 \$517,501 \$414,001 \$828,002 \$310,501 \$310,501
	Section 2: Estimated Market Value Class Small-Scale Solar I Small-Scale Solar II Medium-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar I Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar	kWh Purchased <u>Under Tariffs</u> (f) 3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 2,051,430 18,883,412	Energy <u>Proxy</u> (g) \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149	Market Value (h) \$392,808 \$314,247 \$628,493 \$235,685 \$235,685 \$2,169,480	Proxy (i) \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	Market Value (j) \$112,223 \$112,223 \$112,223 \$124,693 \$99,754 \$199,508 \$74,816 \$74,816 \$688,678	Market Value (k) \$112,223 \$112,223 \$112,223 \$517,501 \$414,001 \$828,002 \$310,501 \$310,501 \$2,858,158
	Section 2: Estimated Market Value Class Small-Scale Solar I Small-Scale Solar II Medium-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar I Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar - CRDG	kWh Purchased <u>Under Tariffs</u> (f) 3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 2,051,430 18,883,412 2,051,430	Energy <u>Proxy</u> (g) \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149	Market Value (h) \$392,808 \$314,247 \$628,493 \$235,685 \$225,685 \$2,169,480 \$235,685	Proxy (i) \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	Market Value (j) \$112,223 \$112,223 \$124,693 \$99,754 \$199,508 \$74,816 \$688,678 \$74,816	Market Value (k) \$112,223 \$112,223 \$112,223 \$517,501 \$414,001 \$828,002 \$310,501 \$310,501 \$2,858,158 \$310,501
	Section 2: Estimated Market Value Class Small-Scale Solar I Small-Scale Solar II Medium-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar - CRDG Wind	kWh Purchased <u>Under Tariffs</u> (f) 3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 18,883,412 2,051,430 1,578,023	Energy Proxy (g) \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149	Market Value (h) \$392,808 \$314,247 \$628,493 \$235,685 \$235,685 \$2,169,480 \$235,685 \$2,35,685 \$233,902	Proxy (i) \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	Market Value (j) \$112,223 \$112,223 \$124,693 \$99,754 \$199,508 \$74,816 \$74,816 \$688,678 \$74,816 \$575,550	Market Value (k) \$112,223 \$112,223 \$517,501 \$414,001 \$828,002 \$310,501 \$310,501 \$2,858,158 \$310,501
	Section 2: Estimated Market Value Class Small-Scale Solar I Small-Scale Solar II Medium-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar I-CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar - CRDG Wind Wind-CRDG	kWh Purchased Under Tariffs (f) 3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 2,051,430 18,883,412 2,051,430 1,578,023	Energy Proxy (g) \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1482 \$0.1482	Market Value (h) \$392,808 \$314,247 \$628,493 \$235,685 \$235,685 \$2,169,480 \$235,685 \$233,902 \$233,902	Proxy (i) \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	Market Value (j) \$112,223 \$112,223 \$112,223 \$124,693 \$99,754 \$199,508 \$74,816 \$74,816 \$688,678 \$74,816 \$575,550 \$57,550	Market Value (k) \$112,223 \$1112,223 \$117,501 \$414,001 \$828,002 \$310,501 \$2,858,158 \$310,501 \$291,452

	Net Cost
	(1)
(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) (d) (e) (f) column (a) x column (b) x 8,760 hours

Section 1: Estimated Annual Performance-Based Incentive Payments

- column (a) x column (b) x 8,700 nours
 per proposed tariff (including post tariff revenue)
 (x column (c) x column (d)
 (1)
 per column (c)
 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 Pay	ments					
	<u>Unit</u>	Unit <u>Capacity (kW)</u> (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year <u>Cost</u> (e)	
	Small-Scale Solar I Small-Scale Solar II Medium-Scale Solar II Medium-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar Large-Scale Solar - CRDG Wind Wind-CRDG Anaerobic Digestion Hydroelectric	2,702.1 2,702.1 3,002.3 2,401.9 4,803.7 1,801.4 16,581.9 1,801.4 900.7 900.7 900.7 300.2 300.2	13% 13% 13% 13% 13% 13% 13% 13% 20% 78% 74%	3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 2,051,430 18,883,412 2,051,430 1,578,023 1,578,023 2,051,430 1,946,228	\$0.2775 \$0.2615 \$0.2565 \$0.2205 \$0.1905 \$0.2515 \$0.2115 \$0.1435 \$0.1650 \$0.1915 \$0.2115 \$0.2115 \$0.1905 \$0.3195	\$853,908 \$804,673 \$876,986 \$603,120 \$11,042,126 \$515,935 \$449,468 \$2,709,770 \$338,486 \$302,191 \$333,752 \$390,797 \$621,820	
(14)	Total	40,000.0		49,970,464		\$9,843,033	
	Section 2: Estimated Market Value						
	<u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (k)
(16) (17) (18) (19) (20) (21) (22)	Medium-Scale Solar I Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar - CRDG Wind Wind-CRDG Anaerobic Digestion	3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 18,883,412 2,051,430 1,578,023 2,051,430 1,578,023	\$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1482 \$0.1482 \$0.1467 \$0.1332	\$392,808 \$314,247 \$628,493 \$235,685 \$235,685 \$2,169,480 \$235,685 \$233,902 \$233,902 \$300,872 \$259,224	\$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	\$112,223 \$112,223 \$124,693 \$99,754 \$199,508 \$74,816 \$74,816 \$74,816 \$57,550 \$57,550 \$74,816 \$74,816	\$112,223 \$112,223 \$517,501 \$414,001 \$828,002 \$310,501 \$310,501 \$2,858,158 \$310,501 \$291,452 \$291,452 \$375,688 \$330,203
(28)	Total			\$5,239,982		\$1,822,423	\$7,062,405
(29) (30) (31) (32) (33) (34) (35) (36) (37) (38)	Small-Scale Solar II Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar I-CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar						Estimated Net Cost (I) \$741.684 \$692,450 \$359,485 \$189,120 \$214,125 \$205,434 \$138,968 (\$148,388) \$27,985 \$10,739
(39) (40)	Wind-CRDG						\$42,300 \$15,109 \$291,617

Column Descriptions:

(a) estimated (b) estimated

(c) column (a) x column (b) x 8,760 hours

per proposed tariff (including post tariff revenue)

(42) Total Estimated Above (Below) Market Cost

column (c) x column (d)
per column (c)
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)

\$2,780,628

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 An	nual Dorformanaa Dasa	d Incontino Doumente
Section 1: Estimated An	inuai Periormance-Base	a incentive Payments

				Estimated		Estimated
		Unit	Unit Availability	Program Year	Tariff Price	Program Year
	<u>Unit</u>	Capacity (kW)	<u>Factor</u>	Output (kWh)	(\$ per kWh)	Cost
		(a)	(b)	(c)	(d)	(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	<u>\$621,820</u>
(14)	Total	40,000.0		49,970,464		\$9,843,033

Section 2: Estimated Market Value

<u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u>	Market Energy <u>Proxy</u>	Energy Market <u>Value</u>	REC <u>Proxy</u>	REC Market <u>Value</u>	Total Market <u>Value</u>
	(f)	(g)	(h)	(i)	(j)	(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	<u>\$330,203</u>
(28) Total			\$5,239,982		\$1,822,423	\$7,062,405

Section 3: Estimated Net Cost

	Estimated <u>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
- 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 Paym	ents					
	<u>Unit</u>	Unit <u>Capacity (kW)</u> (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year <u>Cost</u> (e)	
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13)	Small-Scale Solar II Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar Large-Scale Solar - CRDG Wind Wind-CRDG Anaerobic Digestion Hydroelectric	2,702.1 2,702.1 3,002.3 2,401.9 4,803.7 1,801.4 16,581.9 1,801.4 900.7 900.7 900.7 300.2 300.2	13% 13% 13% 13% 13% 13% 13% 13% 20% 20% 78%	3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 18,883,412 2,051,430 1,578,023 1,578,023 2,051,430	\$0.2775 \$0.2615 \$0.2565 \$0.2205 \$0.1905 \$0.2515 \$0.2191 \$0.1435 \$0.1650 \$0.1915 \$0.2115 \$0.2115 \$0.3195	\$853,908 \$804,673 \$876,986 \$603,120 \$1,042,126 \$515,935 \$449,468 \$2,709,770 \$338,486 \$302,191 \$333,752 \$390,797 \$621,820	
(14)	Total	40,000.0		49,970,464		\$9,843,033	
	Section 2: Estimated Market Value <u>Class</u>	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (k)
(15) (16) (17) (18) (19) (21) (22) (23) (24) (25) (26) (27)	Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar CRDG Wind Wind-CRDG Anaerobic Digestion	3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 2,051,430 18,883,412 2,051,430 1,578,023 2,051,430 1,946,228	\$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1482 \$0.1482 \$0.1467 \$0.1332	\$392,808 \$314,247 \$628,493 \$235,685 \$235,685 \$2,169,480 \$235,685 \$233,902 \$233,902 \$300,872 \$259,224	\$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	\$112,223 \$112,223 \$124,693 \$99,754 \$199,508 \$74,816 \$688,678 \$74,816 \$57,550 \$57,550 \$57,550 \$74,816	\$112,223 \$112,223 \$517,501 \$414,001 \$828,002 \$310,501 \$310,501 \$2,858,158 \$310,501 \$291,452 \$291,452 \$375,688 \$330,203
(28)	Total			\$5,239,982		\$1,822,423	\$7,062,405
(30) (31) (32) (33) (34) (35)	Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC)						Estimated Net Cost (1) \$741.684 \$692,450 \$339,485 \$189,120 \$214,125 \$205,434 \$138,968
(37) (38) (39) (40) (41)	Wind-CRDG						(\$148,388) \$27,985 \$10,739 \$42,300 \$15,109 \$291,617

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 (e) 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 Paymo	ents.					
	<u>Unit</u>	Unit <u>Capacity (kW)</u> (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year <u>Cost</u> (e)	
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13)	Wind-CRDG Anaerobic Digestion Hydroelectric	2,702.1 2,702.1 3,002.3 2,401.9 4,803.7 1,801.4 16,581.9 1,801.4 900.7 900.7 900.7 300.2 300.2	13% 13% 13% 13% 13% 13% 13% 13% 20% 20% 78% 74%	3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 18,883,412 2,051,430 1,578,023 1,578,023 2,051,430 1,946,228	\$0.2775 \$0.2615 \$0.2565 \$0.2205 \$0.1905 \$0.2515 \$0.2191 \$0.1435 \$0.1650 \$0.1915 \$0.2191 \$0.3195	\$853,908 \$804,673 \$876,986 \$603,120 \$1,042,126 \$515,935 \$449,468 \$2,709,770 \$338,486 \$302,191 \$333,752 \$390,797 \$621,820	
	Section 2: Estimated Market Value Class	Estimated kWh Purchased <u>Under Tariffs</u> (f)	Market Energy <u>Proxy</u> (g)	Energy Market <u>Value</u> (h)	REC Proxy (i)	REC Market <u>Value</u> (j)	Total Market <u>Value</u> (k)
(15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27)	Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar - CRDG Wind Wind Wind-CRDG Anaerobic Digestion	3,077,145 3,077,145 3,419,050 2,735,240 5,470,480 2,051,430 2,051,430 18,883,412 2,051,430 1,578,023 2,051,430 1,946,228	\$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1149 \$0.1482 \$0.1482 \$0.1467 \$0.1332	\$392,808 \$314,247 \$628,493 \$235,685 \$235,685 \$2,169,480 \$235,685 \$233,902 \$233,902 \$300,872 \$259,224	\$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365 \$0.0365	\$112,223 \$112,223 \$124,693 \$99,754 \$199,508 \$74,816 \$688,678 \$74,816 \$57,550 \$57,550 \$57,550 \$74,816	\$112,223 \$112,223 \$517,501 \$414,001 \$828,002 \$310,501 \$310,501 \$2,858,158 \$310,501 \$291,452 \$291,452 \$375,688 \$330,203
(28)	Total			\$5,239,982		\$1,822,423	\$7,062,405
	Section 3: Estimated Net Cost						Estimated Net Cost (1)
(37) (38) (39) (40) (41)	Small-Scale Solar II Medium-Scale Solar Commercial-Scale Solar I Commercial-Scale Solar II Commercial-Scale Solar II Commercial-Scale Solar - CRDG (>250-500 kW DC) Commercial-Scale Solar - CRDG (>500-1,000 kW DC) Large-Scale Solar Large-Scale Solar Unider Scale Solar - CRDG Wind Wind-CRDG						\$741,684 \$692,450 \$359,485 \$189,120 \$214,125 \$205,434 \$138,968 (\$148,388) \$27,985 \$10,739 \$42,300 \$15,109 \$291,617

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)