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VIA HAND DELIVERY & ELECTRONIC MAIL

January 14, 2022

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

RE: Docket 5202 - 2022 Renewable Energy Growth Program Tariff and Rule Changes Responses to PUC Data Requests – Set 1 (Batch 2)

Dear Ms. Massaro:

On behalf of National Grid,¹ enclosed please find the Company's responses to Data Requests PUC 1-8 and 1-18 from the First Set of Data Requests issued by the Public Utilities Commission in the above-referenced matter. The Company filed responses to the remaining requests in Set 1 on January 10, 2022.

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

Sincerely,



Leticia C. Pimentel

Enclosures

cc: Docket 5202 Service List
Jon Hagopian, Esq.
John Bell, Division

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

Docket No. 5202– Renewable Energy Growth Program for Year 2022
National Grid & RI Distributed Generation Board
Service List updated 11/29/2021

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The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5202
In Re: 2022 Renewable Energy Growth Program
Classes, Ceiling Prices, and Capacity Targets and
2022 Renewable Energy Growth Program –
Tariffs and Solicitation and Enrollment Process Rules
Responses to the Commission’s First Set of Data Requests
Issued December 13, 2021

PUC 1-8

Request:

Please update the response to PUC 1-10 from Docket No. 5088. If possible, please include the extension of the REG program to future years.

Response:

Please refer to Attachment PUC 1-8.

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2055

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

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
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- Column (g): Estimated Yr 7 costs as per Docket No. 5164, Schedule NG-2 Page 1, Line (1)(a)
- Lines (1) through (45) and (50) Estimates based on estimated build in each year pages 11 through 25
- Columns (g) through (al):
- Line (49) Columns (e) through (al): Estimates based on actuals through year 6
- Line (51) Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2055

		Year 5 Y/E 3/31/2020 (e)	Year 6 Y/E 3/31/2021 (f)	Year 7 Y/E 3/31/2022 (g)	Year 8 Y/E 3/31/2023 (h)
(1) YEAR 1 BUILD	PBI Payments	\$6,130,416	\$4,912,803	\$6,305,994	\$7,081,591
(2) YEAR 1 BUILD	Market Value	\$1,192,443	\$1,314,145	\$2,306,492	\$2,044,088
(3) YEAR 1 BUILD	Net Cost	\$4,937,973	\$3,598,658	\$3,999,502	\$5,037,503
(4) YEAR 2 BUILD	PBI Payments	\$3,859,892	\$3,263,268	\$4,188,677	\$4,785,111
(5) YEAR 2 BUILD	Market Value	\$750,798	\$872,904	\$1,532,058	\$1,454,604
(6) YEAR 2 BUILD	Net Cost	\$3,109,094	\$2,390,364	\$2,656,619	\$3,330,507
(7) YEAR 3 BUILD	PBI Payments	\$6,130,416	\$6,268,844	\$8,046,586	\$9,748,392
(8) YEAR 3 BUILD	Market Value	\$1,192,443	\$1,676,878	\$2,943,134	\$5,135,913
(9) YEAR 3 BUILD	Net Cost	\$4,937,973	\$4,591,967	\$5,103,452	\$4,612,479
(10) YEAR 4 BUILD	PBI Payments	\$4,995,154	\$5,214,734	\$6,693,548	\$7,612,477
(11) YEAR 4 BUILD	Market Value	\$971,621	\$1,394,910	\$2,448,244	\$3,875,927
(12) YEAR 4 BUILD	Net Cost	\$4,023,534	\$3,819,825	\$4,245,303	\$3,736,549
(13) YEAR 5 BUILD	PBI Payments	\$1,589,367	\$5,794,481	\$7,437,701	\$9,008,755
(14) YEAR 5 BUILD	Market Value	\$309,152	\$1,549,988	\$2,720,427	\$3,077,816
(15) YEAR 5 BUILD	Net Cost	\$1,280,215	\$4,244,492	\$4,717,274	\$5,930,939
(16) YEAR 6 BUILD	PBI Payments	\$0	\$1,362,440	\$1,748,807	\$6,827,108
(17) YEAR 6 BUILD	Market Value	\$0	\$364,445	\$639,647	\$3,963,539
(18) YEAR 6 BUILD	Net Cost	\$0	\$997,996	\$1,109,160	\$2,863,569
(19) YEAR 7 BUILD	PBI Payments	\$0	\$0	\$2,466	\$4,217,311
(20) YEAR 7 BUILD	Market Value	\$0	\$0	\$902	\$2,575,128
(21) YEAR 7 BUILD	Net Cost	\$0	\$0	\$1,564	\$1,642,183
(22) YEAR 8 BUILD	PBI Payments	\$0	\$0	\$0	\$1,190,655
(23) YEAR 8 BUILD	Market Value	\$0	\$0	\$0	\$704,888
(24) YEAR 8 BUILD	Net Cost	\$0	\$0	\$0	\$485,766
(25) YEAR 9 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(26) YEAR 9 BUILD	Market Value	\$0	\$0	\$0	\$0
(27) YEAR 9 BUILD	Net Cost	\$0	\$0	\$0	\$0
(28) YEAR 10 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(29) YEAR 10 BUILD	Market Value	\$0	\$0	\$0	\$0
(30) YEAR 10 BUILD	Net Cost	\$0	\$0	\$0	\$0
(31) YEAR 11 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(32) YEAR 11 BUILD	Market Value	\$0	\$0	\$0	\$0
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$0	\$0
(34) YEAR 12 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(35) YEAR 12 BUILD	Market Value	\$0	\$0	\$0	\$0
(36) YEAR 12 BUILD	Net Cost	\$0	\$0	\$0	\$0
(37) YEAR 13 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(38) YEAR 13 BUILD	Market Value	\$0	\$0	\$0	\$0
(39) YEAR 13 BUILD	Net Cost	\$0	\$0	\$0	\$0
(40) YEAR 14 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(41) YEAR 14 BUILD	Market Value	\$0	\$0	\$0	\$0
(42) YEAR 14 BUILD	Net Cost	\$0	\$0	\$0	\$0
(43) YEAR 15 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(44) YEAR 15 BUILD	Market Value	\$0	\$0	\$0	\$0
(45) YEAR 15 BUILD	Net Cost	\$0	\$0	\$0	\$0
(46) TOTAL	PBI Payments	\$22,705,246	\$26,816,572	\$34,423,779	\$50,471,399
(47) TOTAL	Market Value	\$4,416,457	\$7,173,270	\$12,590,904	\$22,831,904
(48) TOTAL	Net Cost	\$18,288,790	\$19,643,301	\$21,832,875	\$27,639,495
(49) Admin/Metering Costs		\$1,166,647	\$932,707	\$1,247,501	\$1,272,451
(50) Estimated Remuneration		\$397,342	\$469,290	\$602,416	\$883,249
(51) Total Estimated RE Growth Program Expense		\$19,852,779	\$21,045,298	\$23,682,792	\$29,795,195

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
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- Lines (1) through (45) and (50) Columns (g) through (al): Estimates based on estimated build in each year pages 11 through 25
- Line (49) Columns (e) through (al): Estimates based on actuals through year 6
- Line (51): Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2055

		Year 9 Y/E 3/31/2024 (i)	Year 10 Y/E 3/31/2025 (j)	Year 11 Y/E 3/31/2026 (k)	Year 12 Y/E 3/31/2027 (l)
(1) YEAR 1 BUILD	PBI Payments	\$7,081,591	\$7,081,591	\$7,081,591	\$7,081,591
(2) YEAR 1 BUILD	Market Value	\$2,044,088	\$2,044,088	\$2,044,088	\$2,044,088
(3) YEAR 1 BUILD	Net Cost	\$5,037,503	\$5,037,503	\$5,037,503	\$5,037,503
(4) YEAR 2 BUILD	PBI Payments	\$4,785,111	\$4,785,111	\$4,785,111	\$4,785,111
(5) YEAR 2 BUILD	Market Value	\$1,454,604	\$1,454,604	\$1,454,604	\$1,454,604
(6) YEAR 2 BUILD	Net Cost	\$3,330,507	\$3,330,507	\$3,330,507	\$3,330,507
(7) YEAR 3 BUILD	PBI Payments	\$9,748,392	\$9,748,392	\$9,748,392	\$9,748,392
(8) YEAR 3 BUILD	Market Value	\$5,135,913	\$5,135,913	\$5,135,913	\$5,135,913
(9) YEAR 3 BUILD	Net Cost	\$4,612,479	\$4,612,479	\$4,612,479	\$4,612,479
(10) YEAR 4 BUILD	PBI Payments	\$8,361,865	\$9,837,488	\$9,837,488	\$9,837,488
(11) YEAR 4 BUILD	Market Value	\$4,257,482	\$5,008,802	\$5,008,802	\$5,008,802
(12) YEAR 4 BUILD	Net Cost	\$4,104,383	\$4,828,686	\$4,828,686	\$4,828,686
(13) YEAR 5 BUILD	PBI Payments	\$9,480,061	\$10,413,298	\$12,250,939	\$12,250,939
(14) YEAR 5 BUILD	Market Value	\$3,238,836	\$3,557,674	\$4,185,499	\$4,185,499
(15) YEAR 5 BUILD	Net Cost	\$6,241,225	\$6,855,624	\$8,065,440	\$8,065,440
(16) YEAR 6 BUILD	PBI Payments	\$7,814,330	\$8,223,148	\$9,032,652	\$10,626,650
(17) YEAR 6 BUILD	Market Value	\$4,536,680	\$4,774,023	\$5,243,988	\$6,169,397
(18) YEAR 6 BUILD	Net Cost	\$3,277,650	\$3,449,126	\$3,788,665	\$4,457,253
(19) YEAR 7 BUILD	PBI Payments	\$6,491,516	\$7,430,211	\$7,818,933	\$8,588,645
(20) YEAR 7 BUILD	Market Value	\$3,963,778	\$4,536,953	\$4,774,311	\$5,244,304
(21) YEAR 7 BUILD	Net Cost	\$2,527,738	\$2,893,257	\$3,044,622	\$3,344,341
(22) YEAR 8 BUILD	PBI Payments	\$6,071,569	\$9,345,690	\$10,697,107	\$11,256,742
(23) YEAR 8 BUILD	Market Value	\$3,594,476	\$5,532,813	\$6,332,876	\$6,664,190
(24) YEAR 8 BUILD	Net Cost	\$2,477,093	\$3,812,877	\$4,364,231	\$4,592,552
(25) YEAR 9 BUILD	PBI Payments	\$888,250	\$4,529,502	\$6,972,057	\$7,980,240
(26) YEAR 9 BUILD	Market Value	\$469,344	\$2,393,351	\$3,683,977	\$4,216,692
(27) YEAR 9 BUILD	Net Cost	\$418,906	\$2,136,151	\$3,288,080	\$3,763,548
(28) YEAR 10 BUILD	PBI Payments	\$0	\$888,250	\$4,529,502	\$6,972,057
(29) YEAR 10 BUILD	Market Value	\$0	\$469,344	\$2,393,351	\$3,683,977
(30) YEAR 10 BUILD	Net Cost	\$0	\$418,906	\$2,136,151	\$3,288,080
(31) YEAR 11 BUILD	PBI Payments	\$0	\$0	\$888,250	\$4,529,502
(32) YEAR 11 BUILD	Market Value	\$0	\$0	\$469,344	\$2,393,351
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$418,906	\$2,136,151
(34) YEAR 12 BUILD	PBI Payments	\$0	\$0	\$0	\$888,250
(35) YEAR 12 BUILD	Market Value	\$0	\$0	\$0	\$469,344
(36) YEAR 12 BUILD	Net Cost	\$0	\$0	\$0	\$418,906
(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	\$60,722,684	\$72,282,681	\$83,642,023	\$94,545,607
(47) TOTAL	Market Value	\$28,695,201	\$34,907,566	\$40,726,753	\$46,670,162
(48) TOTAL	Net Cost	\$32,027,484	\$37,375,115	\$42,915,270	\$47,875,446
(49) Admin/Metering Costs		\$1,297,900	\$1,323,858	\$1,257,665	\$1,194,782
(50) Estimated Remuneration		\$1,062,647	\$1,264,947	\$1,463,735	\$1,654,548
(51) Total Estimated RE Growth Program Expense		\$34,388,031	\$39,963,920	\$45,636,671	\$50,724,776

Column and Line Notes:

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

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2055

		Year 13 Y/E 3/31/2028 (m)	Year 14 Y/E 3/31/2029 (n)	Year 15 Y/E 3/31/2030 (o)	Year 16 Y/E 3/31/2031 (p)
(1) YEAR 1 BUILD	PBI Payments	\$7,081,591	\$7,081,591	\$7,081,591	\$7,081,591
(2) YEAR 1 BUILD	Market Value	\$2,044,088	\$2,044,088	\$2,044,088	\$2,044,088
(3) YEAR 1 BUILD	Net Cost	\$5,037,503	\$5,037,503	\$5,037,503	\$5,037,503
(4) YEAR 2 BUILD	PBI Payments	\$4,785,111	\$4,785,111	\$4,785,111	\$4,785,111
(5) YEAR 2 BUILD	Market Value	\$1,454,604	\$1,454,604	\$1,454,604	\$1,454,604
(6) YEAR 2 BUILD	Net Cost	\$3,330,507	\$3,330,507	\$3,330,507	\$3,330,507
(7) YEAR 3 BUILD	PBI Payments	\$9,748,392	\$9,748,392	\$9,748,392	\$9,748,392
(8) YEAR 3 BUILD	Market Value	\$5,135,913	\$5,135,913	\$5,135,913	\$5,135,913
(9) YEAR 3 BUILD	Net Cost	\$4,612,479	\$4,612,479	\$4,612,479	\$4,612,479
(10) YEAR 4 BUILD	PBI Payments	\$9,837,488	\$9,837,488	\$9,837,488	\$9,837,488
(11) YEAR 4 BUILD	Market Value	\$5,008,802	\$5,008,802	\$5,008,802	\$5,008,802
(12) YEAR 4 BUILD	Net Cost	\$4,828,686	\$4,828,686	\$4,828,686	\$4,828,686
(13) YEAR 5 BUILD	PBI Payments	\$12,250,939	\$12,250,939	\$12,250,939	\$12,250,939
(14) YEAR 5 BUILD	Market Value	\$4,185,499	\$4,185,499	\$4,185,499	\$4,185,499
(15) YEAR 5 BUILD	Net Cost	\$8,065,440	\$8,065,440	\$8,065,440	\$8,065,440
(16) YEAR 6 BUILD	PBI Payments	\$10,626,650	\$10,626,650	\$10,626,650	\$10,626,650
(17) YEAR 6 BUILD	Market Value	\$6,169,397	\$6,169,397	\$6,169,397	\$6,169,397
(18) YEAR 6 BUILD	Net Cost	\$4,457,253	\$4,457,253	\$4,457,253	\$4,457,253
(19) YEAR 7 BUILD	PBI Payments	\$10,104,288	\$10,104,288	\$10,104,288	\$10,104,288
(20) YEAR 7 BUILD	Market Value	\$6,169,769	\$6,169,769	\$6,169,769	\$6,169,769
(21) YEAR 7 BUILD	Net Cost	\$3,934,519	\$3,934,519	\$3,934,519	\$3,934,519
(22) YEAR 8 BUILD	PBI Payments	\$12,364,880	\$14,546,917	\$14,546,917	\$14,546,917
(23) YEAR 8 BUILD	Market Value	\$7,320,227	\$8,612,032	\$8,612,032	\$8,612,032
(24) YEAR 8 BUILD	Net Cost	\$5,044,653	\$5,934,885	\$5,934,885	\$5,934,885
(25) YEAR 9 BUILD	PBI Payments	\$8,397,738	\$9,224,429	\$10,852,269	\$10,852,269
(26) YEAR 9 BUILD	Market Value	\$4,437,295	\$4,874,111	\$5,734,248	\$5,734,248
(27) YEAR 9 BUILD	Net Cost	\$3,960,443	\$4,350,318	\$5,118,021	\$5,118,021
(28) YEAR 10 BUILD	PBI Payments	\$7,980,240	\$8,397,738	\$9,224,429	\$10,852,269
(29) YEAR 10 BUILD	Market Value	\$4,216,692	\$4,437,295	\$4,874,111	\$5,734,248
(30) YEAR 10 BUILD	Net Cost	\$3,763,548	\$3,960,443	\$4,350,318	\$5,118,021
(31) YEAR 11 BUILD	PBI Payments	\$6,972,057	\$7,980,240	\$8,397,738	\$9,224,429
(32) YEAR 11 BUILD	Market Value	\$3,683,977	\$4,216,692	\$4,437,295	\$4,874,111
(33) YEAR 11 BUILD	Net Cost	\$3,288,080	\$3,763,548	\$3,960,443	\$4,350,318
(34) YEAR 12 BUILD	PBI Payments	\$4,529,502	\$6,972,057	\$7,980,240	\$8,397,738
(35) YEAR 12 BUILD	Market Value	\$2,393,351	\$3,683,977	\$4,216,692	\$4,437,295
(36) YEAR 12 BUILD	Net Cost	\$2,136,151	\$3,288,080	\$3,763,548	\$3,960,443
(37) YEAR 13 BUILD	PBI Payments	\$888,250	\$4,529,502	\$6,972,057	\$7,980,240
(38) YEAR 13 BUILD	Market Value	\$469,344	\$2,393,351	\$3,683,977	\$4,216,692
(39) YEAR 13 BUILD	Net Cost	\$418,906	\$2,136,151	\$3,288,080	\$3,763,548
(40) YEAR 14 BUILD	PBI Payments	\$0	\$888,250	\$4,529,502	\$6,972,057
(41) YEAR 14 BUILD	Market Value	\$0	\$469,344	\$2,393,351	\$3,683,977
(42) YEAR 14 BUILD	Net Cost	\$0	\$418,906	\$2,136,151	\$3,288,080
(43) YEAR 15 BUILD	PBI Payments	\$0	\$0	\$888,250	\$4,529,502
(44) YEAR 15 BUILD	Market Value	\$0	\$0	\$469,344	\$2,393,351
(45) YEAR 15 BUILD	Net Cost	\$0	\$0	\$418,906	\$2,136,151
(46) TOTAL	PBI Payments	\$105,567,126	\$116,973,592	\$127,825,861	\$137,789,880
(47) TOTAL	Market Value	\$52,688,958	\$58,854,874	\$64,589,123	\$69,854,027
(48) TOTAL	Net Cost	\$52,878,167	\$58,118,718	\$63,236,738	\$67,935,853
(49) Admin/Metering Costs		\$1,135,043	\$1,078,291	\$1,024,376	\$973,157
(50) Estimated Remuneration		\$1,847,425	\$2,047,038	\$2,236,953	\$2,411,323
(51) Total Estimated RE Growth Program Expense		\$55,860,635	\$61,244,046	\$66,498,067	\$71,320,333

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): Estimated Yr 7 costs as per Docket No. 5164, Schedule NG-2 Page 1, Line (1)(a)
- Lines (1) through (45) and (50) Columns (g) through (al): Estimates based on estimated build in each year pages 11 through 25
- Line (49) Columns (e) through (al): Estimates based on actuals through year 6
- Line (51): Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2055

		Year 17 Y/E 3/31/2032 (q)	Year 18 Y/E 3/31/2033 (r)	Year 19 Y/E 3/31/2034 (s)	Year 20 Y/E 3/31/2035 (t)
(1) YEAR 1 BUILD	PBI Payments	\$7,081,591	\$7,081,591	\$7,081,591	\$7,081,591
(2) YEAR 1 BUILD	Market Value	\$2,044,088	\$2,044,088	\$2,044,088	\$2,044,088
(3) YEAR 1 BUILD	Net Cost	\$5,037,503	\$5,037,503	\$5,037,503	\$5,037,503
(4) YEAR 2 BUILD	PBI Payments	\$4,785,111	\$4,785,111	\$4,785,111	\$4,785,111
(5) YEAR 2 BUILD	Market Value	\$1,454,604	\$1,454,604	\$1,454,604	\$1,454,604
(6) YEAR 2 BUILD	Net Cost	\$3,330,507	\$3,330,507	\$3,330,507	\$3,330,507
(7) YEAR 3 BUILD	PBI Payments	\$9,748,392	\$9,748,392	\$9,748,392	\$9,748,392
(8) YEAR 3 BUILD	Market Value	\$5,135,913	\$5,135,913	\$5,135,913	\$5,135,913
(9) YEAR 3 BUILD	Net Cost	\$4,612,479	\$4,612,479	\$4,612,479	\$4,612,479
(10) YEAR 4 BUILD	PBI Payments	\$9,837,488	\$9,837,488	\$9,837,488	\$9,837,488
(11) YEAR 4 BUILD	Market Value	\$5,008,802	\$5,008,802	\$5,008,802	\$5,008,802
(12) YEAR 4 BUILD	Net Cost	\$4,828,686	\$4,828,686	\$4,828,686	\$4,828,686
(13) YEAR 5 BUILD	PBI Payments	\$12,250,939	\$12,250,939	\$12,250,939	\$12,250,939
(14) YEAR 5 BUILD	Market Value	\$4,185,499	\$4,185,499	\$4,185,499	\$4,185,499
(15) YEAR 5 BUILD	Net Cost	\$8,065,440	\$8,065,440	\$8,065,440	\$8,065,440
(16) YEAR 6 BUILD	PBI Payments	\$10,626,650	\$10,626,650	\$10,626,650	\$10,626,650
(17) YEAR 6 BUILD	Market Value	\$6,169,397	\$6,169,397	\$6,169,397	\$6,169,397
(18) YEAR 6 BUILD	Net Cost	\$4,457,253	\$4,457,253	\$4,457,253	\$4,457,253
(19) YEAR 7 BUILD	PBI Payments	\$10,104,288	\$10,104,288	\$10,104,288	\$10,104,288
(20) YEAR 7 BUILD	Market Value	\$6,169,769	\$6,169,769	\$6,169,769	\$6,169,769
(21) YEAR 7 BUILD	Net Cost	\$3,934,519	\$3,934,519	\$3,934,519	\$3,934,519
(22) YEAR 8 BUILD	PBI Payments	\$14,546,917	\$14,546,917	\$14,546,917	\$14,546,917
(23) YEAR 8 BUILD	Market Value	\$8,612,032	\$8,612,032	\$8,612,032	\$8,612,032
(24) YEAR 8 BUILD	Net Cost	\$5,934,885	\$5,934,885	\$5,934,885	\$5,934,885
(25) YEAR 9 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(26) YEAR 9 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(27) YEAR 9 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(28) YEAR 10 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(29) YEAR 10 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(30) YEAR 10 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(31) YEAR 11 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(32) YEAR 11 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(33) YEAR 11 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(34) YEAR 12 BUILD	PBI Payments	\$9,224,429	\$10,852,269	\$10,852,269	\$10,852,269
(35) YEAR 12 BUILD	Market Value	\$4,874,111	\$5,734,248	\$5,734,248	\$5,734,248
(36) YEAR 12 BUILD	Net Cost	\$4,350,318	\$5,118,021	\$5,118,021	\$5,118,021
(37) YEAR 13 BUILD	PBI Payments	\$8,397,738	\$9,224,429	\$10,852,269	\$10,852,269
(38) YEAR 13 BUILD	Market Value	\$4,437,295	\$4,874,111	\$5,734,248	\$5,734,248
(39) YEAR 13 BUILD	Net Cost	\$3,960,443	\$4,350,318	\$5,118,021	\$5,118,021
(40) YEAR 14 BUILD	PBI Payments	\$7,980,240	\$8,397,738	\$9,224,429	\$10,852,269
(41) YEAR 14 BUILD	Market Value	\$4,216,692	\$4,437,295	\$4,874,111	\$5,734,248
(42) YEAR 14 BUILD	Net Cost	\$3,763,548	\$3,960,443	\$4,350,318	\$5,118,021
(43) YEAR 15 BUILD	PBI Payments	\$6,972,057	\$7,980,240	\$8,397,738	\$9,224,429
(44) YEAR 15 BUILD	Market Value	\$3,683,977	\$4,216,692	\$4,437,295	\$4,874,111
(45) YEAR 15 BUILD	Net Cost	\$3,288,080	\$3,763,548	\$3,960,443	\$4,350,318
(46) TOTAL	PBI Payments	\$144,112,646	\$147,992,858	\$150,864,887	\$153,319,419
(47) TOTAL	Market Value	\$73,194,924	\$75,245,196	\$76,762,752	\$78,059,706
(48) TOTAL	Net Cost	\$70,917,722	\$72,747,662	\$74,102,135	\$75,259,713
(49) Admin/Metering Costs		\$924,499	\$878,274	\$834,361	\$792,643
(50) Estimated Remuneration		\$2,521,971	\$2,589,875	\$2,640,136	\$2,683,090
(51) Total Estimated RE Growth Program Expense		\$74,364,193	\$76,215,812	\$77,576,632	\$78,735,445

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): Estimated Yr 7 costs as per Docket No. 5164, Schedule NG-2 Page 1, Line (1)(a)
- Lines (1) through (45) and (50) Columns (g) through (al): Estimates based on estimated build in each year pages 11 through 25
- Line (49) Columns (e) through (al): Estimates based on actuals through year 6
- Line (51): Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2055

		Year 21 Y/E 3/31/2036 (u)	Year 22 Y/E 3/31/2037 (v)	Year 23 Y/E 3/31/2038 (w)	Year 24 Y/E 3/31/2039 (x)
(1) YEAR 1 BUILD	PBI Payments	\$7,056,213	\$6,142,990	\$1,991,847	\$1,725,459
(2) YEAR 1 BUILD	Market Value	\$2,036,763	\$1,773,163	\$574,943	\$498,051
(3) YEAR 1 BUILD	Net Cost	\$5,019,450	\$4,369,827	\$1,416,904	\$1,227,409
(4) YEAR 2 BUILD	PBI Payments	\$4,785,111	\$4,373,499	\$1,537,019	\$1,473,216
(5) YEAR 2 BUILD	Market Value	\$1,454,604	\$1,329,480	\$467,231	\$447,836
(6) YEAR 2 BUILD	Net Cost	\$3,330,507	\$3,044,019	\$1,069,787	\$1,025,380
(7) YEAR 3 BUILD	PBI Payments	\$9,748,392	\$9,748,392	\$9,748,392	\$6,874,471
(8) YEAR 3 BUILD	Market Value	\$5,135,913	\$5,135,913	\$5,135,913	\$3,621,796
(9) YEAR 3 BUILD	Net Cost	\$4,612,479	\$4,612,479	\$4,612,479	\$3,252,675
(10) YEAR 4 BUILD	PBI Payments	\$9,837,488	\$9,837,488	\$9,837,488	\$8,425,331
(11) YEAR 4 BUILD	Market Value	\$5,008,802	\$5,008,802	\$5,008,802	\$4,289,796
(12) YEAR 4 BUILD	Net Cost	\$4,828,686	\$4,828,686	\$4,828,686	\$4,135,535
(13) YEAR 5 BUILD	PBI Payments	\$12,250,939	\$12,250,939	\$12,250,939	\$12,250,939
(14) YEAR 5 BUILD	Market Value	\$4,185,499	\$4,185,499	\$4,185,499	\$4,185,499
(15) YEAR 5 BUILD	Net Cost	\$8,065,440	\$8,065,440	\$8,065,440	\$8,065,440
(16) YEAR 6 BUILD	PBI Payments	\$10,626,650	\$10,626,650	\$10,626,650	\$10,626,650
(17) YEAR 6 BUILD	Market Value	\$6,169,397	\$6,169,397	\$6,169,397	\$6,169,397
(18) YEAR 6 BUILD	Net Cost	\$4,457,253	\$4,457,253	\$4,457,253	\$4,457,253
(19) YEAR 7 BUILD	PBI Payments	\$10,104,288	\$10,104,288	\$10,104,288	\$10,104,288
(20) YEAR 7 BUILD	Market Value	\$6,169,769	\$6,169,769	\$6,169,769	\$6,169,769
(21) YEAR 7 BUILD	Net Cost	\$3,934,519	\$3,934,519	\$3,934,519	\$3,934,519
(22) YEAR 8 BUILD	PBI Payments	\$14,546,917	\$14,546,917	\$14,546,917	\$14,546,917
(23) YEAR 8 BUILD	Market Value	\$8,612,032	\$8,612,032	\$8,612,032	\$8,612,032
(24) YEAR 8 BUILD	Net Cost	\$5,934,885	\$5,934,885	\$5,934,885	\$5,934,885
(25) YEAR 9 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(26) YEAR 9 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(27) YEAR 9 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(28) YEAR 10 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(29) YEAR 10 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(30) YEAR 10 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(31) YEAR 11 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(32) YEAR 11 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(33) YEAR 11 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(34) YEAR 12 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(35) YEAR 12 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(36) YEAR 12 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(37) YEAR 13 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(38) YEAR 13 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(39) YEAR 13 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(40) YEAR 14 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(41) YEAR 14 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(42) YEAR 14 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(43) YEAR 15 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(44) YEAR 15 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(45) YEAR 15 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(46) TOTAL	PBI Payments	\$154,921,881	\$153,597,046	\$146,609,423	\$141,993,155
(47) TOTAL	Market Value	\$78,912,518	\$78,523,794	\$76,463,325	\$74,133,915
(48) TOTAL	Net Cost	\$76,009,363	\$75,073,252	\$70,146,098	\$67,859,241
(49) Admin/Metering Costs		\$753,011	\$715,360	\$679,592	\$645,612
(50) Estimated Remuneration		\$2,711,133	\$2,687,948	\$2,565,665	\$2,484,880
(51) Total Estimated RE Growth Program Expense		\$79,473,507	\$78,476,561	\$73,391,354	\$70,989,733

Column and Line Notes:

Column (a):	Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
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Column (f):	Actual Yr 6 costs as per Docket No. 5164, Schedule NG-3, Page 3, Column (c)
Column (g):	Estimated Yr 7 costs as per Docket No. 5164, Schedule NG-2 Page 1, Line (1)(a)
Lines (1) through (45) and (50)	Estimates based on estimated build in each year pages 11 through 25
Columns (g) through (al):	through 25
Line (49) Columns (e) through (al):	Estimates based on actuals through year 6
Line (51)	Line (48) + Line (49) + Line (50)
Column (am):	Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2055

		Year 25 Y/E 3/31/2040 (y)	Year 26 Y/E 3/31/2041 (z)	Year 27 Y/E 3/31/2042 (aa)	Year 28 Y/E 3/31/2043 (ab)
(1) YEAR 1 BUILD	PBI Payments	\$951,174	\$2,168,788	\$775,597	\$0
(2) YEAR 1 BUILD	Market Value	\$274,555	\$626,017	\$223,875	\$0
(3) YEAR 1 BUILD	Net Cost	\$676,620	\$1,542,771	\$551,723	\$0
(4) YEAR 2 BUILD	PBI Payments	\$925,219	\$1,521,843	\$596,433	\$0
(5) YEAR 2 BUILD	Market Value	\$281,253	\$462,618	\$181,307	\$0
(6) YEAR 2 BUILD	Net Cost	\$643,966	\$1,059,225	\$415,126	\$0
(7) YEAR 3 BUILD	PBI Payments	\$3,617,975	\$3,479,547	\$1,701,806	\$0
(8) YEAR 3 BUILD	Market Value	\$1,906,120	\$1,833,190	\$896,592	\$0
(9) YEAR 3 BUILD	Net Cost	\$1,711,855	\$1,646,358	\$805,214	\$0
(10) YEAR 4 BUILD	PBI Payments	\$4,842,334	\$4,622,754	\$3,143,941	\$2,225,011
(11) YEAR 4 BUILD	Market Value	\$2,465,497	\$2,353,696	\$1,600,752	\$1,132,875
(12) YEAR 4 BUILD	Net Cost	\$2,376,838	\$2,269,058	\$1,543,189	\$1,092,137
(13) YEAR 5 BUILD	PBI Payments	\$10,661,572	\$6,456,458	\$4,813,238	\$3,242,184
(14) YEAR 5 BUILD	Market Value	\$3,642,496	\$2,205,831	\$1,644,429	\$1,107,683
(15) YEAR 5 BUILD	Net Cost	\$7,019,076	\$4,250,627	\$3,168,809	\$2,134,501
(16) YEAR 6 BUILD	PBI Payments	\$10,626,650	\$9,264,209	\$8,877,842	\$3,799,542
(17) YEAR 6 BUILD	Market Value	\$6,169,397	\$5,378,420	\$5,154,111	\$2,205,858
(18) YEAR 6 BUILD	Net Cost	\$4,457,253	\$3,885,789	\$3,723,731	\$1,593,684
(19) YEAR 7 BUILD	PBI Payments	\$10,104,288	\$10,104,288	\$10,101,822	\$5,886,977
(20) YEAR 7 BUILD	Market Value	\$6,169,769	\$6,169,769	\$6,168,264	\$3,594,641
(21) YEAR 7 BUILD	Net Cost	\$3,934,519	\$3,934,519	\$3,933,559	\$2,292,336
(22) YEAR 8 BUILD	PBI Payments	\$14,546,917	\$14,546,917	\$14,546,917	\$13,356,263
(23) YEAR 8 BUILD	Market Value	\$8,612,032	\$8,612,032	\$8,612,032	\$7,907,143
(24) YEAR 8 BUILD	Net Cost	\$5,934,885	\$5,934,885	\$5,934,885	\$5,449,119
(25) YEAR 9 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(26) YEAR 9 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(27) YEAR 9 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(28) YEAR 10 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(29) YEAR 10 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(30) YEAR 10 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(31) YEAR 11 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(32) YEAR 11 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(33) YEAR 11 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(34) YEAR 12 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(35) YEAR 12 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(36) YEAR 12 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(37) YEAR 13 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(38) YEAR 13 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(39) YEAR 13 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(40) YEAR 14 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(41) YEAR 14 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(42) YEAR 14 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(43) YEAR 15 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(44) YEAR 15 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(45) YEAR 15 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(46) TOTAL	PBI Payments	\$132,242,013	\$128,130,688	\$120,523,480	\$104,475,860
(47) TOTAL	Market Value	\$69,660,858	\$67,781,311	\$64,621,100	\$56,087,939
(48) TOTAL	Net Cost	\$62,581,155	\$60,349,377	\$55,902,381	\$48,387,921
(49) Admin/Metering Costs		\$613,332	\$582,665	\$553,532	\$525,855
(50) Estimated Remuneration		\$2,314,235	\$2,242,287	\$2,109,161	\$1,828,328
(51) Total Estimated RE Growth Program Expense		\$65,508,722	\$63,174,329	\$58,565,073	\$50,742,104

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): Estimated Yr 7 costs as per Docket No. 5164, Schedule NG-2 Page 1, Line (1)(a)
- Lines (1) through (45) and (50) Columns (g) through (al): Estimates based on estimated build in each year pages 11 through 25
- Line (49) Columns (e) through (al): Estimates based on actuals through year 6
- Line (51): Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2055

		Year 29 Y/E 3/31/2044 (ac)	Year 30 Y/E 3/31/2045 (ad)	Year 31 Y/E 3/31/2046 (ae)	Year 32 Y/E 3/31/2047 (af)
(1) YEAR 1 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(2) YEAR 1 BUILD	Market Value	\$0	\$0	\$0	\$0
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$0	\$0
(4) YEAR 2 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(5) YEAR 2 BUILD	Market Value	\$0	\$0	\$0	\$0
(6) YEAR 2 BUILD	Net Cost	\$0	\$0	\$0	\$0
(7) YEAR 3 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(8) YEAR 3 BUILD	Market Value	\$0	\$0	\$0	\$0
(9) YEAR 3 BUILD	Net Cost	\$0	\$0	\$0	\$0
(10) YEAR 4 BUILD	PBI Payments	\$1,475,623	\$0	\$0	\$0
(11) YEAR 4 BUILD	Market Value	\$751,320	\$0	\$0	\$0
(12) YEAR 4 BUILD	Net Cost	\$724,303	\$0	\$0	\$0
(13) YEAR 5 BUILD	PBI Payments	\$2,770,878	\$1,837,641	\$0	\$0
(14) YEAR 5 BUILD	Market Value	\$946,663	\$627,825	\$0	\$0
(15) YEAR 5 BUILD	Net Cost	\$1,824,215	\$1,209,816	\$0	\$0
(16) YEAR 6 BUILD	PBI Payments	\$2,812,320	\$2,403,501	\$1,593,997	\$0
(17) YEAR 6 BUILD	Market Value	\$1,632,717	\$1,395,374	\$925,410	\$0
(18) YEAR 6 BUILD	Net Cost	\$1,179,602	\$1,008,127	\$668,588	\$0
(19) YEAR 7 BUILD	PBI Payments	\$3,612,772	\$2,674,078	\$2,285,355	\$1,515,643
(20) YEAR 7 BUILD	Market Value	\$2,205,991	\$1,632,816	\$1,395,459	\$925,465
(21) YEAR 7 BUILD	Net Cost	\$1,406,781	\$1,041,262	\$889,897	\$590,178
(22) YEAR 8 BUILD	PBI Payments	\$8,475,348	\$5,201,227	\$3,849,810	\$3,290,175
(23) YEAR 8 BUILD	Market Value	\$5,017,556	\$3,079,218	\$2,279,155	\$1,947,842
(24) YEAR 8 BUILD	Net Cost	\$3,457,793	\$2,122,009	\$1,570,654	\$1,342,333
(25) YEAR 9 BUILD	PBI Payments	\$9,964,019	\$6,322,767	\$3,880,212	\$2,872,029
(26) YEAR 9 BUILD	Market Value	\$5,264,904	\$3,340,897	\$2,050,271	\$1,517,556
(27) YEAR 9 BUILD	Net Cost	\$4,699,114	\$2,981,869	\$1,829,940	\$1,354,473
(28) YEAR 10 BUILD	PBI Payments	\$10,852,269	\$9,964,019	\$6,322,767	\$3,880,212
(29) YEAR 10 BUILD	Market Value	\$5,734,248	\$5,264,904	\$3,340,897	\$2,050,271
(30) YEAR 10 BUILD	Net Cost	\$5,118,021	\$4,699,114	\$2,981,869	\$1,829,940
(31) YEAR 11 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$9,964,019	\$6,322,767
(32) YEAR 11 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,264,904	\$3,340,897
(33) YEAR 11 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$4,699,114	\$2,981,869
(34) YEAR 12 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$9,964,019
(35) YEAR 12 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,264,904
(36) YEAR 12 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$4,699,114
(37) YEAR 13 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(38) YEAR 13 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(39) YEAR 13 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(40) YEAR 14 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(41) YEAR 14 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(42) YEAR 14 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(43) YEAR 15 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$10,852,269	\$10,852,269
(44) YEAR 15 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,734,248	\$5,734,248
(45) YEAR 15 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$5,118,021	\$5,118,021
(46) TOTAL	PBI Payments	\$94,224,575	\$82,664,578	\$71,305,236	\$60,401,652
(47) TOTAL	Market Value	\$50,224,642	\$44,012,277	\$38,193,090	\$32,249,681
(48) TOTAL	Net Cost	\$43,999,932	\$38,652,301	\$33,112,146	\$28,151,970
(49) Admin/Metering Costs		\$499,563	\$474,584	\$450,855	\$428,312
(50) Estimated Remuneration		\$1,648,930	\$1,446,630	\$1,247,842	\$1,057,029
(51) Total Estimated RE Growth Program Expense		\$46,148,425	\$40,573,516	\$34,810,843	\$29,637,312

Column and Line Notes:

- Column (a): Actual Yr 1 costs per Docket 4626, Schedule NG-3, Page 3, Line (16)
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- Column (g): Estimated Yr 7 costs as per Docket No. 5164, Schedule NG-2 Page 1, Line (1)(a)
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- Column (am): Sum of Columns (a) through (al)

Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2055

		Year 33 Y/E 3/31/2048 (ag)	Year 34 Y/E 3/31/2049 (ah)	Year 35 Y/E 3/31/2050 (ai)	Year 36 Y/E 3/31/2051 (aj)
(1) YEAR 1 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(2) YEAR 1 BUILD	Market Value	\$0	\$0	\$0	\$0
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$0	\$0
(4) YEAR 2 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(5) YEAR 2 BUILD	Market Value	\$0	\$0	\$0	\$0
(6) YEAR 2 BUILD	Net Cost	\$0	\$0	\$0	\$0
(7) YEAR 3 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(8) YEAR 3 BUILD	Market Value	\$0	\$0	\$0	\$0
(9) YEAR 3 BUILD	Net Cost	\$0	\$0	\$0	\$0
(10) YEAR 4 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(11) YEAR 4 BUILD	Market Value	\$0	\$0	\$0	\$0
(12) YEAR 4 BUILD	Net Cost	\$0	\$0	\$0	\$0
(13) YEAR 5 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(14) YEAR 5 BUILD	Market Value	\$0	\$0	\$0	\$0
(15) YEAR 5 BUILD	Net Cost	\$0	\$0	\$0	\$0
(16) YEAR 6 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(17) YEAR 6 BUILD	Market Value	\$0	\$0	\$0	\$0
(18) YEAR 6 BUILD	Net Cost	\$0	\$0	\$0	\$0
(19) YEAR 7 BUILD	PBI Payments	\$0	\$0	\$0	\$0
(20) YEAR 7 BUILD	Market Value	\$0	\$0	\$0	\$0
(21) YEAR 7 BUILD	Net Cost	\$0	\$0	\$0	\$0
(22) YEAR 8 BUILD	PBI Payments	\$2,182,038	\$0	\$0	\$0
(23) YEAR 8 BUILD	Market Value	\$1,291,805	\$0	\$0	\$0
(24) YEAR 8 BUILD	Net Cost	\$890,233	\$0	\$0	\$0
(25) YEAR 9 BUILD	PBI Payments	\$2,454,531	\$1,627,840	\$0	\$0
(26) YEAR 9 BUILD	Market Value	\$1,296,954	\$860,137	\$0	\$0
(27) YEAR 9 BUILD	Net Cost	\$1,157,577	\$767,703	\$0	\$0
(28) YEAR 10 BUILD	PBI Payments	\$2,872,029	\$2,454,531	\$1,627,840	\$0
(29) YEAR 10 BUILD	Market Value	\$1,517,556	\$1,296,954	\$860,137	\$0
(30) YEAR 10 BUILD	Net Cost	\$1,354,473	\$1,157,577	\$767,703	\$0
(31) YEAR 11 BUILD	PBI Payments	\$3,880,212	\$2,872,029	\$2,454,531	\$1,627,840
(32) YEAR 11 BUILD	Market Value	\$2,050,271	\$1,517,556	\$1,296,954	\$860,137
(33) YEAR 11 BUILD	Net Cost	\$1,829,940	\$1,354,473	\$1,157,577	\$767,703
(34) YEAR 12 BUILD	PBI Payments	\$6,322,767	\$3,880,212	\$2,872,029	\$2,454,531
(35) YEAR 12 BUILD	Market Value	\$3,340,897	\$2,050,271	\$1,517,556	\$1,296,954
(36) YEAR 12 BUILD	Net Cost	\$2,981,869	\$1,829,940	\$1,354,473	\$1,157,577
(37) YEAR 13 BUILD	PBI Payments	\$9,964,019	\$6,322,767	\$3,880,212	\$2,872,029
(38) YEAR 13 BUILD	Market Value	\$5,264,904	\$3,340,897	\$2,050,271	\$1,517,556
(39) YEAR 13 BUILD	Net Cost	\$4,699,114	\$2,981,869	\$1,829,940	\$1,354,473
(40) YEAR 14 BUILD	PBI Payments	\$10,852,269	\$9,964,019	\$6,322,767	\$3,880,212
(41) YEAR 14 BUILD	Market Value	\$5,734,248	\$5,264,904	\$3,340,897	\$2,050,271
(42) YEAR 14 BUILD	Net Cost	\$5,118,021	\$4,699,114	\$2,981,869	\$1,829,940
(43) YEAR 15 BUILD	PBI Payments	\$10,852,269	\$10,852,269	\$9,964,019	\$6,322,767
(44) YEAR 15 BUILD	Market Value	\$5,734,248	\$5,734,248	\$5,264,904	\$3,340,897
(45) YEAR 15 BUILD	Net Cost	\$5,118,021	\$5,118,021	\$4,699,114	\$2,981,869
(46) TOTAL	PBI Payments	\$49,380,133	\$37,973,667	\$27,121,398	\$17,157,379
(47) TOTAL	Market Value	\$26,230,885	\$20,064,969	\$14,330,720	\$9,065,816
(48) TOTAL	Net Cost	\$23,149,249	\$17,908,698	\$12,790,678	\$8,091,563
(49) Admin/Metering Costs		\$406,897	\$386,552	\$367,224	\$348,863
(50) Estimated Remuneration		\$864,152	\$664,539	\$474,624	\$300,254
(51) Total Estimated RE Growth Program Expense		\$24,420,298	\$18,959,789	\$13,632,527	\$8,740,681

Column and Line Notes:

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- Line (51): Line (48) + Line (49) + Line (50)
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Renewable Energy Growth Program Cost Recovery
Summary of Estimated and Actual Costs by Year Through 2055

		Year 37 Y/E 3/31/2052 (ak)	Year 38 Y/E 3/31/2053 (al)	Year 39 Y/E 3/31/2054 (al)	Year 40 Y/E 3/31/2055 (al)	Cumulative Cost (am)
(1) YEAR 1 BUILD	PBI Payments	\$0	\$0	\$0	\$0	\$141,631,816
(2) YEAR 1 BUILD	Market Value	\$0	\$0	\$0	\$0	\$38,969,623
(3) YEAR 1 BUILD	Net Cost	\$0	\$0	\$0	\$0	\$102,662,193
(4) YEAR 2 BUILD	PBI Payments	\$0	\$0	\$0	\$0	\$95,702,214
(5) YEAR 2 BUILD	Market Value	\$0	\$0	\$0	\$0	\$27,214,060
(6) YEAR 2 BUILD	Net Cost	\$0	\$0	\$0	\$0	\$68,488,154
(7) YEAR 3 BUILD	PBI Payments	\$0	\$0	\$0	\$0	\$194,967,831
(8) YEAR 3 BUILD	Market Value	\$0	\$0	\$0	\$0	\$96,564,181
(9) YEAR 3 BUILD	Net Cost	\$0	\$0	\$0	\$0	\$98,403,650
(10) YEAR 4 BUILD	PBI Payments	\$0	\$0	\$0	\$0	\$196,749,768
(11) YEAR 4 BUILD	Market Value	\$0	\$0	\$0	\$0	\$95,822,328
(12) YEAR 4 BUILD	Net Cost	\$0	\$0	\$0	\$0	\$100,927,439
(13) YEAR 5 BUILD	PBI Payments	\$0	\$0	\$0	\$0	\$245,018,779
(14) YEAR 5 BUILD	Market Value	\$0	\$0	\$0	\$0	\$83,225,809
(15) YEAR 5 BUILD	Net Cost	\$0	\$0	\$0	\$0	\$161,792,971
(16) YEAR 6 BUILD	PBI Payments	\$0	\$0	\$0	\$0	\$212,532,995
(17) YEAR 6 BUILD	Market Value	\$0	\$0	\$0	\$0	\$122,585,772
(18) YEAR 6 BUILD	Net Cost	\$0	\$0	\$0	\$0	\$89,947,222
(19) YEAR 7 BUILD	PBI Payments	\$0	\$0	\$0	\$0	\$202,085,766
(20) YEAR 7 BUILD	Market Value	\$0	\$0	\$0	\$0	\$123,394,782
(21) YEAR 7 BUILD	Net Cost	\$0	\$0	\$0	\$0	\$78,690,984
(22) YEAR 8 BUILD	PBI Payments	\$0	\$0	\$0	\$0	\$290,938,342
(23) YEAR 8 BUILD	Market Value	\$0	\$0	\$0	\$0	\$172,240,632
(24) YEAR 8 BUILD	Net Cost	\$0	\$0	\$0	\$0	\$118,697,710
(25) YEAR 9 BUILD	PBI Payments	\$0	\$0	\$0	\$0	\$217,045,381
(26) YEAR 9 BUILD	Market Value	\$0	\$0	\$0	\$0	\$114,684,968
(27) YEAR 9 BUILD	Net Cost	\$0	\$0	\$0	\$0	\$102,360,413
(28) YEAR 10 BUILD	PBI Payments	\$0	\$0	\$0	\$0	\$217,045,381
(29) YEAR 10 BUILD	Market Value	\$0	\$0	\$0	\$0	\$114,684,968
(30) YEAR 10 BUILD	Net Cost	\$0	\$0	\$0	\$0	\$102,360,413
(31) YEAR 11 BUILD	PBI Payments	\$0	\$0	\$0	\$0	\$217,045,381
(32) YEAR 11 BUILD	Market Value	\$0	\$0	\$0	\$0	\$114,684,968
(33) YEAR 11 BUILD	Net Cost	\$0	\$0	\$0	\$0	\$102,360,413
(34) YEAR 12 BUILD	PBI Payments	\$1,627,840	\$0	\$0	\$0	\$217,045,381
(35) YEAR 12 BUILD	Market Value	\$860,137	\$0	\$0	\$0	\$114,684,968
(36) YEAR 12 BUILD	Net Cost	\$767,703	\$0	\$0	\$0	\$102,360,413
(37) YEAR 13 BUILD	PBI Payments	\$2,454,531	\$1,627,840	\$0	\$0	\$217,045,381
(38) YEAR 13 BUILD	Market Value	\$1,296,954	\$860,137	\$0	\$0	\$114,684,968
(39) YEAR 13 BUILD	Net Cost	\$1,157,577	\$767,703	\$0	\$0	\$102,360,413
(40) YEAR 14 BUILD	PBI Payments	\$2,872,029	\$2,454,531	\$1,627,840	\$0	\$217,045,381
(41) YEAR 14 BUILD	Market Value	\$1,517,556	\$1,296,954	\$860,137	\$0	\$114,684,968
(42) YEAR 14 BUILD	Net Cost	\$1,354,473	\$1,157,577	\$767,703	\$0	\$102,360,413
(43) YEAR 15 BUILD	PBI Payments	\$3,880,212	\$2,872,029	\$2,454,531	\$1,627,840	\$217,045,381
(44) YEAR 15 BUILD	Market Value	\$2,050,271	\$1,517,556	\$1,296,954	\$860,137	\$114,684,968
(45) YEAR 15 BUILD	Net Cost	\$1,829,940	\$1,354,473	\$1,157,577	\$767,703	\$102,360,413
(46) TOTAL	PBI Payments	\$10,834,613	\$6,954,401	\$4,082,372	\$1,627,840	\$3,098,945,179
(47) TOTAL	Market Value	\$5,724,919	\$3,674,647	\$2,157,091	\$860,137	\$1,562,811,964
(48) TOTAL	Net Cost	\$5,109,694	\$3,279,754	\$1,925,281	\$767,703	\$1,536,133,215
(49) Admin/Metering Costs		\$331,420	\$314,849	\$299,107	\$284,151	\$30,959,343
(50) Estimated Remuneration		\$189,606	\$121,702	\$71,442	\$28,487	\$54,231,541
(51) Total Estimated RE Growth Program Expense		\$5,630,719	\$3,716,305	\$2,295,829	\$1,080,342	\$1,621,324,101

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): Estimated Yr 7 costs as per Docket No. 5164, Schedule NG-2 Page 1, Line (1)(a)
- Lines (1) through (45) and (50) Estimates based on estimated build in each year pages 11 through 25
- Columns (g) through (al): through 25
- Line (49) Columns (e) through (al): Estimates based on actuals through year 6
- Line (51) Line (48) + Line (49) + Line (50)
- Column (am): Sum of Columns (a) through (al)

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

Section 1: Estimated Annual Performance-Based Incentive Payments

<u>Unit</u>	<u>Unit Capacity (kW)</u> (a)	<u>Unit Availability Factor</u> (b)	<u>Estimated Program Year Output (kWh)</u> (c)	<u>Tariff Price (\$ per kWh)</u> (d)	<u>Estimated Program Year Cost</u> (e)
(1) Small Scale Solar - 15 Yr Tariff	2,592.0	14%	3,178,866	\$0.4135	\$1,314,461
(2) Small Scale Solar - 20 Yr Tariff	504.6	14%	618,841	\$0.3775	\$233,613
(3) Small Scale Solar II	17.4	14%	21,339	\$0.2980	\$6,359
(4) Medium Solar	2,183.0	14%	2,677,231	\$0.2440	\$653,244
(5) Commercial Solar	4,147.0	14%	5,085,881	\$0.1894	\$963,173
(6) Large Solar	6,644.0	14%	8,148,202	\$0.1614	\$1,314,802
(7) Wind	6,000.0	22%	11,563,200	\$0.2245	\$2,595,938
(8) Hydro	0.0	40%	0	\$0.1805	\$0
(9) Anaerobic Digestion	0.0	74%	0	\$0.2080	\$0
(10) Commercial & Large Solar Carports	<u>0.0</u>	0%	<u>0</u>	\$1.2080	<u>\$0</u>
(11) Total	22,088.0		31,293,560		\$7,081,591

Section 2: Estimated Market Value

<u>Class</u>	<u>Estimated kWh Purchased Under Tariffs</u> (f)	<u>Market Energy Proxy</u> (g)	<u>Energy Market Value</u> (h)	<u>REC Proxy</u> (i)	<u>REC Market Value</u> (j)	<u>Total Market Value</u> (k)
(12) Small Scale Solar - 15 Yr Tariff	3,178,866	n/a	n/a	\$0.0381	\$121,194	\$121,194
(13) Small Scale Solar - 20 Yr Tariff	618,841	n/a	n/a	\$0.0381	\$23,593	\$23,593
(14) Small Scale Solar II	21,339	n/a	n/a	\$0.0381	\$814	\$814
(15) Medium Solar	2,677,231	\$0.0764	\$81,597	\$0.0381	\$102,069	\$183,666
(16) Commercial Solar	5,085,881	\$0.0764	\$155,009	\$0.0381	\$193,899	\$348,908
(17) Large Solar	8,148,202	\$0.0764	\$248,343	\$0.0381	\$310,650	\$558,993
(18) Wind	11,563,200	\$0.0782	\$366,072	\$0.0381	\$440,847	\$806,919
(19) Hydro	0	\$0.0856	\$0	\$0.0381	\$0	\$0
(20) Anaerobic Digestion	0	\$0.0846	\$0	\$0.0381	\$0	\$0
(21) Commercial & Large Solar Carports	0	\$0.0764	<u>\$0</u>	\$0.0381	<u>\$0</u>	<u>\$0</u>
(22) Total			\$851,021		\$1,193,067	\$2,044,088

Section 3: Estimated Net Cost

	<u>Estimated Net Cost</u> (l)
(23) Small Scale Solar - 15 Yr Tariff	\$1,193,267
(24) Small Scale Solar - 20 Yr Tariff	\$210,019
(25) Small Scale Solar II	\$5,546
(26) Medium Solar	\$469,578
(27) Commercial Solar	\$614,265
(28) Large Solar	\$755,809
(29) Wind	\$1,789,019
(30) Hydro	\$0
(31) Anaerobic Digestion	\$0
(32) Commercial & Large Solar Carports	<u>\$0</u>
(33) Total Estimated Above (Below) Market Cost	\$5,037,503

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC Proxy based on recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	4,967.3	14%	6,091,897	\$0.3768	\$2,295,465
(2) Small Scale Solar - 20 Yr Tariff	1,293.8	14%	1,586,729	\$0.3345	\$530,761
(3) Small Scale Solar II	56.9	14%	69,782	\$0.2490	\$17,376
(4) Medium Solar	2,497.0	14%	3,062,321	\$0.2255	\$690,553
(5) Commercial Solar	5,930.0	14%	7,059,570	\$0.1772	\$1,250,956
(6) Large Solar	0.0	14%	0	\$0.1212	\$0
(7) Wind	0.0	21%	0	\$0.1875	\$0
(8) Hydro	0.0	40%	0	\$0.0000	\$0
(9) Anaerobic Digestion	0.0	74%	0	\$0.0000	\$0
(10) Commercial & Large Solar Carports	0.0	0%	0	\$1.0000	\$0
(11) Total	14,745.0		17,870,298		\$4,785,111

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(12) Small Scale Solar - 15 Yr Tariff	6,091,897	n/a	n/a	\$0.0381	\$232,254	\$232,254
(13) Small Scale Solar - 20 Yr Tariff	1,586,729	n/a	n/a	\$0.0381	\$60,494	\$60,494
(14) Small Scale Solar II	69,782	n/a	n/a	\$0.0381	\$2,660	\$2,660
(15) Medium Solar	3,062,321	\$0.0764	\$233,957	\$0.0381	\$116,751	\$350,708
(16) Commercial Solar	7,059,570	\$0.0764	\$539,342	\$0.0381	\$269,146	\$808,488
(17) Large Solar	0	\$0.0764	\$0	\$0.0381	\$0	\$0
(18) Wind	0	\$0.0782	\$0	\$0.0381	\$0	\$0
(19) Hydro	0	\$0.0856	\$0	\$0.0381	\$0	\$0
(20) Anaerobic Digestion	0	\$0.0846	\$0	\$0.0381	\$0	\$0
(21) Commercial & Large Solar Carports	0	\$0.0764	\$0	\$0.0381	\$0	\$0
(22) Total			\$773,299		\$681,305	\$1,454,604

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(23) Small Scale Solar - 15 Yr Tariff	\$2,063,212
(24) Small Scale Solar - 20 Yr Tariff	\$470,267
(25) Small Scale Solar II	\$14,715
(26) Medium Solar	\$339,845
(27) Commercial Solar	\$442,468
(28) Large Solar	\$0
(29) Wind	\$0
(30) Hydro	\$0
(31) Anaerobic Digestion	\$0
(32) Commercial & Large Solar Carports	\$0
(33) Total Estimated Above (Below) Market Cost	\$3,330,507

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC Proxy based on recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	5,438.8	14%	6,670,157	\$0.3475	\$2,317,879
(2) Small Scale Solar - 20 Yr Tariff	677.8	14%	831,242	\$0.3085	\$256,438
(3) Small Scale Solar II	66.4	14%	81,457	\$0.2775	\$22,604
(4) Medium Solar	2,121.0	14%	2,601,194	\$0.2275	\$591,772
(5) Commercial Solar	7,671.0	14%	9,132,203	\$0.1756	\$1,603,825
(6) Large Solar	14,850.0	14%	18,446,195	\$0.1403	\$2,588,623
(7) Wind	6,000.0	21%	11,037,600	\$0.1824	\$2,013,258
(8) Hydro	450.0	40%	1,576,800	\$0.2245	\$353,992
(9) Anaerobic Digestion	0.0	74%	0	\$0.2015	\$0
(10) Commercial & Large Solar Carports	0.0	0%	0	\$1.2015	\$0
(11) Total	37,275.0		50,376,848		\$9,748,392

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(12) Small Scale Solar - 15 Yr Tariff	6,670,157	n/a	n/a	\$0.0381	\$254,300	\$254,300
(13) Small Scale Solar - 20 Yr Tariff	831,242	n/a	n/a	\$0.0381	\$31,691	\$31,691
(14) Small Scale Solar II	81,457	n/a	n/a	\$0.0381	\$3,106	\$3,106
(15) Medium Solar	2,601,194	\$0.0764	\$198,728	\$0.0381	\$99,171	\$297,898
(16) Commercial Solar	9,132,203	\$0.0764	\$697,688	\$0.0381	\$348,165	\$1,045,853
(17) Large Solar	18,446,195	\$0.0764	\$1,409,265	\$0.0381	\$703,261	\$2,112,526
(18) Wind	11,037,600	\$0.0782	\$862,918	\$0.0381	\$420,809	\$1,283,727
(19) Hydro	1,576,800	\$0.0856	\$46,697	\$0.0381	\$60,116	\$106,813
(20) Anaerobic Digestion	0	\$0.0846	\$0	\$0.0381	\$0	\$0
(21) Commercial & Large Solar Carports	0	\$0.0764	\$0	\$0.0381	\$0	\$0
(22) Total			\$3,215,295		\$1,920,617	\$5,135,913

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(23) Small Scale Solar - 15 Yr Tariff	\$2,063,580
(24) Small Scale Solar - 20 Yr Tariff	\$224,747
(25) Small Scale Solar II	\$19,499
(26) Medium Solar	\$293,873
(27) Commercial Solar	\$557,972
(28) Large Solar	\$476,097
(29) Wind	\$729,532
(30) Hydro	\$247,179
(31) Anaerobic Digestion	\$0
(32) Commercial & Large Solar Carports	\$0
(33) Total Estimated Above (Below) Market Cost	\$4,612,479

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC Proxy based on recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	5,728.6	14%	7,025,501	\$0.3125	\$2,195,469
(2) Small Scale Solar - 20 Yr Tariff	1,015.2	14%	1,245,041	\$0.2775	\$345,499
(3) Small Scale Solar II	54.2	14%	66,525	\$0.2655	\$17,662
(4) Medium Solar	2,852.0	14%	3,497,693	\$0.2245	\$785,232
(5) Commercial Solar	4,144.0	14%	4,933,366	\$0.1898	\$936,106
(6) Large Solar	15,929.0	14%	19,786,494	\$0.1575	\$3,116,373
(7) Wind	6,000.0	21%	11,037,600	\$0.1663	\$1,835,691
(8) Hydro	740.0	40%	2,592,960	\$0.2335	\$605,456
(9) Anaerobic Digestion	0.0	74%	0	\$0.1975	\$0
(10) Commercial & Large Solar Carports	0.0	0%	0	\$1.1975	\$0
(11) Total	36,463.0		50,185,180		\$9,837,488

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(12) Small Scale Solar - 15 Yr Tariff	7,025,501	n/a	n/a	\$0.0381	\$267,847	\$267,847
(13) Small Scale Solar - 20 Yr Tariff	1,245,041	n/a	n/a	\$0.0381	\$47,467	\$47,467
(14) Small Scale Solar II	66,525	n/a	n/a	\$0.0381	\$2,536	\$2,536
(15) Medium Solar	3,497,693	\$0.0764	\$267,219	\$0.0381	\$133,350	\$400,569
(16) Commercial Solar	4,933,366	\$0.0764	\$376,903	\$0.0381	\$188,085	\$564,987
(17) Large Solar	19,786,494	\$0.0764	\$1,511,662	\$0.0381	\$754,360	\$2,266,022
(18) Wind	11,037,600	\$0.0782	\$862,918	\$0.0381	\$420,809	\$1,283,727
(19) Hydro	2,592,960	\$0.0856	\$76,791	\$0.0381	\$98,857	\$175,648
(20) Anaerobic Digestion	0	\$0.0846	\$0	\$0.0381	\$0	\$0
(21) Commercial & Large Solar Carports	0	\$0.0764	\$0	\$0.0381	\$0	\$0
(22) Total			\$3,095,492		\$1,913,310	\$5,008,802

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(23) Small Scale Solar - 15 Yr Tariff	\$1,927,622
(24) Small Scale Solar - 20 Yr Tariff	\$298,032
(25) Small Scale Solar II	\$15,126
(26) Medium Solar	\$384,663
(27) Commercial Solar	\$371,119
(28) Large Solar	\$850,351
(29) Wind	\$551,964
(30) Hydro	\$429,809
(31) Anaerobic Digestion	\$0
(32) Commercial & Large Solar Carports	\$0
(33) Total Estimated Above (Below) Market Cost	\$4,828,686

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC Proxy based on recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	3,041.4	14%	3,729,929	\$0.2845	\$1,061,165
(2) Small Scale Solar - 20 Yr Tariff	1,355.9	14%	1,662,876	\$0.2495	\$414,888
(3) Small Scale Solar II	75.7	14%	92,883	\$0.2765	\$25,682
(4) Medium Solar	6,713.0	14%	8,232,823	\$0.2355	\$1,938,830
(5) Commercial Solar	11,435.0	14%	13,613,185	\$0.1919	\$2,612,370
(6) Large Solar	16,241.0	14%	20,174,050	\$0.1629	\$3,285,344
(7) Wind	4,500.0	21%	8,278,200	\$0.2168	\$1,794,990
(8) Hydro	480.0	40%	1,681,920	\$0.2715	\$456,641
(9) Anaerobic Digestion	0.0	74%	0	\$0.2085	\$0
(10) Commercial & Large Solar Carports	<u>2,000.0</u>	14%	<u>2,452,800</u>	\$0.2695	<u>\$661,030</u>
(11) Total	45,842.0		59,918,665		\$12,250,939

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(12) Small Scale Solar - 15 Yr Tariff	3,729,929	n/a	n/a	\$0.0381	\$142,204	\$142,204
(13) Small Scale Solar - 20 Yr Tariff	1,662,876	n/a	n/a	\$0.0381	\$63,397	\$63,397
(14) Small Scale Solar II	92,883	n/a	n/a	\$0.0381	\$3,541	\$3,541
(15) Medium Solar	8,232,823	\$0.0764	\$298,218	\$0.0381	\$313,876	\$612,094
(16) Commercial Solar	13,613,185	\$0.0764	\$493,111	\$0.0381	\$519,003	\$1,012,114
(17) Large Solar	20,174,050	\$0.0764	\$730,766	\$0.0381	\$769,136	\$1,499,902
(18) Wind	8,278,200	\$0.0782	\$311,978	\$0.0381	\$315,606	\$627,584
(19) Hydro	1,681,920	\$0.0856	\$67,027	\$0.0381	\$64,123	\$131,150
(20) Anaerobic Digestion	0	\$0.0846	\$0	\$0.0381	\$0	\$0
(21) Commercial & Large Solar Carports	2,452,800	\$0.0764	<u>\$88,848</u>	\$0.0381	<u>\$93,513</u>	<u>\$93,513</u>
(22) Total			\$1,989,948		\$2,284,399	\$4,185,499

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(23) Small Scale Solar - 15 Yr Tariff	\$918,961
(24) Small Scale Solar - 20 Yr Tariff	\$351,490
(25) Small Scale Solar II	\$22,141
(26) Medium Solar	\$1,326,735
(27) Commercial Solar	\$1,600,256
(28) Large Solar	\$1,785,442
(29) Wind	\$1,167,405
(30) Hydro	\$325,491
(31) Anaerobic Digestion	\$0
(32) Commercial & Large Solar Carports	<u>\$567,517</u>
(33) Total Estimated Above (Below) Market Cost	\$8,065,440

Column Descriptions:

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

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	5,239.4	14%	6,425,563	\$0.2965	\$1,905,180
(2) Small Scale Solar - 20 Yr Tariff	1,164.3	14%	1,427,934	\$0.2345	\$334,851
(3) Small Scale Solar II	64.7	14%	79,336	\$0.2345	\$18,604
(4) Medium Solar	4,718.3	14%	5,786,486	\$0.2115	\$1,223,842
(5) Commercial Solar	8,911.4	14%	10,608,855	\$0.1962	\$2,081,457
(6) Large Solar	13,993.3	14%	17,381,967	\$0.1468	\$2,550,804
(7) Wind	5,649.1	21%	10,392,048	\$0.1885	\$1,958,901
(8) Hydro	370.1	40%	1,296,725	\$0.2145	\$278,148
(9) Anaerobic Digestion	0.0	74%	0	\$0.1535	\$0
(10) Commercial & Large Solar Carports	<u>4,482.5</u>	14%	<u>5,497,277</u>	\$0.0500	<u>\$274,864</u>
(11) Total	44,592.9		58,896,192		\$10,626,650

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(12) Small Scale Solar - 15 Yr Tariff	6,425,563	n/a	n/a	\$0.0381	\$244,975	\$244,975
(13) Small Scale Solar - 20 Yr Tariff	1,427,934	n/a	n/a	\$0.0381	\$54,440	\$54,440
(14) Small Scale Solar II	79,336	n/a	n/a	\$0.0381	\$3,025	\$3,025
(15) Medium Solar	5,786,486	\$0.0764	\$442,080	\$0.0381	\$220,610	\$662,690
(16) Commercial Solar	10,608,855	\$0.0764	\$810,502	\$0.0381	\$404,463	\$1,214,965
(17) Large Solar	17,381,967	\$0.0764	\$1,327,959	\$0.0381	\$662,688	\$1,990,646
(18) Wind	10,392,048	\$0.0782	\$812,449	\$0.0381	\$396,197	\$1,208,646
(19) Hydro	1,296,725	\$0.0856	\$111,005	\$0.0381	\$49,438	\$160,443
(20) Anaerobic Digestion	0	\$0.0846	\$0	\$0.0381	\$0	\$0
(21) Commercial & Large Solar Carports	5,497,277	\$0.0764	<u>\$419,985</u>	\$0.0381	<u>\$209,584</u>	<u>\$629,569</u>
(22) Total			\$3,923,980		\$2,245,417	\$6,169,397

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(23) Small Scale Solar - 15 Yr Tariff	\$1,660,204.94
(24) Small Scale Solar - 20 Yr Tariff	\$280,411
(25) Small Scale Solar II	\$15,580
(26) Medium Solar	\$561,152
(27) Commercial Solar	\$866,492
(28) Large Solar	\$560,157
(29) Wind	\$750,255
(30) Hydro	\$117,705
(31) Anaerobic Digestion	\$0
(32) Commercial & Large Solar Carports	(\$354,704)
(33) Total Estimated Above (Below) Market Cost	\$4,457,253

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC Proxy based on recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	6,850.0	14%	8,400,840	\$0.2875	\$2,415,242
(2) Small Scale Solar - 20 Yr Tariff	0.0	14%	0	\$0.2875	\$0
(3) Small Scale Solar II	100.0	14%	122,640	\$0.2435	\$29,863
(4) Medium Solar	6,424.0	14%	7,878,394	\$0.2165	\$1,705,672
(5) Commercial Solar	6,405.0	14%	7,625,050	\$0.1817	\$1,385,281
(6) Large Solar	24,919.0	14%	30,953,584	\$0.1220	\$3,776,337
(7) Wind	0.0	21%	0	\$0.1990	\$0
(8) Hydro	732.0	40%	2,564,928	\$0.2735	\$701,508
(9) Anaerobic Digestion	0.0	74%	0	\$0.1585	\$0
(10) Commercial & Large Solar Carports	<u>1,474.0</u>	14%	<u>1,807,714</u>	\$0.0500	<u>\$90,386</u>
(11) Total	45,430.0		59,353,150		\$10,104,288

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(12) Small Scale Solar - 15 Yr Tariff	8,400,840	n/a	n/a	\$0.0381	\$320,282	\$320,282
(13) Small Scale Solar - 20 Yr Tariff	0	n/a	n/a	\$0.0381	\$0	\$0
(14) Small Scale Solar II	122,640	n/a	n/a	\$0.0381	\$4,676	\$4,676
(15) Medium Solar	7,878,394	\$0.0764	\$601,899	\$0.0381	\$300,364	\$902,262
(16) Commercial Solar	7,625,050	\$0.0764	\$582,544	\$0.0381	\$290,705	\$873,249
(17) Large Solar	30,953,584	\$0.0764	\$2,364,812	\$0.0381	\$1,180,105	\$3,544,918
(18) Wind	0	\$0.0782	\$0	\$0.0381	\$0	\$0
(19) Hydro	2,564,928	\$0.0856	\$219,569	\$0.0381	\$97,788	\$317,357
(20) Anaerobic Digestion	0	\$0.0846	\$0	\$0.0381	\$0	\$0
(21) Commercial & Large Solar Carports	1,807,714	\$0.0764	<u>\$138,107</u>	\$0.0381	<u>\$68,919</u>	<u>\$207,026</u>
(22) Total			\$3,906,930		\$2,262,839	\$6,169,769

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(23) Small Scale Solar - 15 Yr Tariff	\$2,094,959
(24) Small Scale Solar - 20 Yr Tariff	\$0
(25) Small Scale Solar II	\$25,187
(26) Medium Solar	\$803,410
(27) Commercial Solar	\$512,032
(28) Large Solar	\$231,420
(29) Wind	\$0
(30) Hydro	\$384,151
(31) Anaerobic Digestion	\$0
(32) Commercial & Large Solar Carports	(\$116,640)
(33) Total Estimated Above (Below) Market Cost	\$3,934,519

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC price estimate based on most recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	6,850.0	14%	8,400,840	\$0.3105	\$2,608,461
(2) Small Scale Solar - 20 Yr Tariff	0.0	14%	0	\$0.3105	\$0
(3) Small Scale Solar II	100.0	14%	122,640	\$0.2755	\$33,787
(4) Medium Solar	5,000.0	14%	6,132,000	\$0.2555	\$1,566,726
(5) Commercial Solar	18,000.0	14%	21,428,712	\$0.1750	\$3,750,025
(6) Large Solar	27,250.0	14%	33,849,078	\$0.1095	\$3,706,474
(7) Wind	3,000.0	21%	5,518,800	\$0.2240	\$1,236,211
(8) Hydro	500.0	40%	1,752,000	\$0.2555	\$447,636
(9) Anaerobic Digestion	500.0	74%	3,223,680	\$0.3715	\$1,197,597
(10) Total	61,200.0		80,427,750		\$14,546,917

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(11) Small Scale Solar - 15 Yr Tariff	8,400,840	n/a	n/a	\$0.0381	\$320,282	\$320,282
(12) Small Scale Solar - 20 Yr Tariff	0	n/a	n/a	\$0.0381	\$0	\$0
(13) Small Scale Solar II	122,640	n/a	n/a	\$0.0381	\$4,676	\$4,676
(14) Medium Solar	6,132,000	\$0.0764	\$468,477	\$0.0381	\$233,783	\$702,259
(15) Commercial Solar	21,428,712	\$0.0764	\$1,637,125	\$0.0381	\$816,970	\$2,454,094
(16) Large Solar	33,849,078	\$0.0764	\$2,586,024	\$0.0381	\$1,290,496	\$3,876,520
(17) Wind	5,518,800	\$0.0782	\$431,459	\$0.0381	\$210,404	\$641,863
(18) Hydro	1,752,000	\$0.0856	\$149,979	\$0.0381	\$66,795	\$216,774
(19) Anaerobic Digestion	3,223,680	\$0.0846	\$272,660	\$0.0381	\$122,903	\$395,563
(20) Total			\$5,545,724		\$3,066,308	\$8,612,032

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(21) Small Scale Solar - 15 Yr Tariff	\$2,288,179
(22) Small Scale Solar - 20 Yr Tariff	\$0
(23) Small Scale Solar II	\$29,112
(24) Medium Solar	\$864,467
(25) Commercial Solar	\$1,295,930
(26) Large Solar	(\$170,046)
(27) Wind	\$594,348
(28) Hydro	\$230,862
(29) Anaerobic Digestion	\$802,034
(30) Total Estimated Above (Below) Market Cost	\$5,934,885

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC price estimate based on most recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

**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 Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	5,900.0	14%	7,235,760	\$0.3105	\$2,246,703
(2) Small Scale Solar - 20 Yr Tariff	0.0	14%	0	\$0.3105	\$0
(3) Small Scale Solar II	100.0	14%	122,640	\$0.2755	\$33,787
(4) Medium Solar	5,000.0	14%	6,132,000	\$0.2555	\$1,566,726
(5) Commercial Solar	10,000.0	14%	11,904,840	\$0.1750	\$2,083,347
(6) Large Solar	15,000.0	14%	18,632,520	\$0.1095	\$2,040,261
(7) Wind	3,000.0	21%	5,518,800	\$0.2240	\$1,236,211
(8) Hydro	500.0	40%	1,752,000	\$0.2555	\$447,636
(9) Anaerobic Digestion	500.0	74%	3,223,680	\$0.3715	\$1,197,597
(10) Total	40,000.0		54,522,240		\$10,852,269

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(11) Small Scale Solar - 15 Yr Tariff	7,235,760	n/a	n/a	\$0.0381	\$275,863	\$275,863
(12) Small Scale Solar - 20 Yr Tariff	0	n/a	n/a	\$0.0381	\$0	\$0
(13) Small Scale Solar II	122,640	n/a	n/a	\$0.0381	\$4,676	\$4,676
(14) Medium Solar	6,132,000	\$0.0764	\$468,477	\$0.0381	\$233,783	\$702,259
(15) Commercial Solar	11,904,840	\$0.0764	\$909,514	\$0.0381	\$453,872	\$1,363,386
(16) Large Solar	18,632,520	\$0.0764	\$1,423,500	\$0.0381	\$710,365	\$2,133,864
(17) Wind	5,518,800	\$0.0782	\$431,459	\$0.0381	\$210,404	\$641,863
(18) Hydro	1,752,000	\$0.0856	\$149,979	\$0.0381	\$66,795	\$216,774
(19) Anaerobic Digestion	3,223,680	\$0.0846	\$272,660	\$0.0381	\$122,903	\$395,563
(20) Total			\$3,655,588		\$2,078,660	\$5,734,248

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(21) Small Scale Solar - 15 Yr Tariff	\$1,970,840
(22) Small Scale Solar - 20 Yr Tariff	\$0
(23) Small Scale Solar II	\$29,112
(24) Medium Solar	\$864,467
(25) Commercial Solar	\$719,961
(26) Large Solar	(\$93,603)
(27) Wind	\$594,348
(28) Hydro	\$230,862
(29) Anaerobic Digestion	\$802,034
(30) Total Estimated Above (Below) Market Cost	\$5,118,021

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC price estimate based on most recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	5,900.0	14%	7,235,760	\$0.3105	\$2,246,703
(2) Small Scale Solar - 20 Yr Tariff	0.0	14%	0	\$0.3105	\$0
(3) Small Scale Solar II	100.0	14%	122,640	\$0.2755	\$33,787
(4) Medium Solar	5,000.0	14%	6,132,000	\$0.2555	\$1,566,726
(5) Commercial Solar	10,000.0	14%	11,904,840	\$0.1750	\$2,083,347
(6) Large Solar	15,000.0	14%	18,632,520	\$0.1095	\$2,040,261
(7) Wind	3,000.0	21%	5,518,800	\$0.2240	\$1,236,211
(8) Hydro	500.0	40%	1,752,000	\$0.2555	\$447,636
(9) Anaerobic Digestion	500.0	74%	3,223,680	\$0.3715	\$1,197,597
(10) Total	40,000.0		54,522,240		\$10,852,269

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(11) Small Scale Solar - 15 Yr Tariff	7,235,760	n/a	n/a	\$0.0381	\$275,863	\$275,863
(12) Small Scale Solar - 20 Yr Tariff	0	n/a	n/a	\$0.0381	\$0	\$0
(13) Small Scale Solar II	122,640	n/a	n/a	\$0.0381	\$4,676	\$4,676
(14) Medium Solar	6,132,000	\$0.0764	\$468,477	\$0.0381	\$233,783	\$702,259
(15) Commercial Solar	11,904,840	\$0.0764	\$909,514	\$0.0381	\$453,872	\$1,363,386
(16) Large Solar	18,632,520	\$0.0764	\$1,423,500	\$0.0381	\$710,365	\$2,133,864
(17) Wind	5,518,800	\$0.0782	\$431,459	\$0.0381	\$210,404	\$641,863
(18) Hydro	1,752,000	\$0.0856	\$149,979	\$0.0381	\$66,795	\$216,774
(19) Anaerobic Digestion	3,223,680	\$0.0846	\$272,660	\$0.0381	\$122,903	\$395,563
(20) Total			\$3,655,588		\$2,078,660	\$5,734,248

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(21) Small Scale Solar - 15 Yr Tariff	\$1,970,840
(22) Small Scale Solar - 20 Yr Tariff	\$0
(23) Small Scale Solar II	\$29,112
(24) Medium Solar	\$864,467
(25) Commercial Solar	\$719,961
(26) Large Solar	(\$93,603)
(27) Wind	\$594,348
(28) Hydro	\$230,862
(29) Anaerobic Digestion	\$802,034
(30) Total Estimated Above (Below) Market Cost	\$5,118,021

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC price estimate based on most recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	5,900.0	14%	7,235,760	\$0.3105	\$2,246,703
(2) Small Scale Solar - 20 Yr Tariff	0.0	14%	0	\$0.3105	\$0
(3) Small Scale Solar II	100.0	14%	122,640	\$0.2755	\$33,787
(4) Medium Solar	5,000.0	14%	6,132,000	\$0.2555	\$1,566,726
(5) Commercial Solar	10,000.0	14%	11,904,840	\$0.1750	\$2,083,347
(6) Large Solar	15,000.0	14%	18,632,520	\$0.1095	\$2,040,261
(7) Wind	3,000.0	21%	5,518,800	\$0.2240	\$1,236,211
(8) Hydro	500.0	40%	1,752,000	\$0.2555	\$447,636
(9) Anaerobic Digestion	500.0	74%	3,223,680	\$0.3715	\$1,197,597
(10) Total	40,000.0		54,522,240		\$10,852,269

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(11) Small Scale Solar - 15 Yr Tariff	7,235,760	n/a	n/a	\$0.0381	\$275,863	\$275,863
(12) Small Scale Solar - 20 Yr Tariff	0	n/a	n/a	\$0.0381	\$0	\$0
(13) Small Scale Solar II	122,640	n/a	n/a	\$0.0381	\$4,676	\$4,676
(14) Medium Solar	6,132,000	\$0.0764	\$468,477	\$0.0381	\$233,783	\$702,259
(15) Commercial Solar	11,904,840	\$0.0764	\$909,514	\$0.0381	\$453,872	\$1,363,386
(16) Large Solar	18,632,520	\$0.0764	\$1,423,500	\$0.0381	\$710,365	\$2,133,864
(17) Wind	5,518,800	\$0.0782	\$431,459	\$0.0381	\$210,404	\$641,863
(18) Hydro	1,752,000	\$0.0856	\$149,979	\$0.0381	\$66,795	\$216,774
(19) Anaerobic Digestion	3,223,680	\$0.0846	\$272,660	\$0.0381	\$122,903	\$395,563
(20) Total			\$3,655,588		\$2,078,660	\$5,734,248

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(21) Small Scale Solar - 15 Yr Tariff	\$1,970,840
(22) Small Scale Solar - 20 Yr Tariff	\$0
(23) Small Scale Solar II	\$29,112
(24) Medium Solar	\$864,467
(25) Commercial Solar	\$719,961
(26) Large Solar	(\$93,603)
(27) Wind	\$594,348
(28) Hydro	\$230,862
(29) Anaerobic Digestion	\$802,034
(30) Total Estimated Above (Below) Market Cost	\$5,118,021

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC price estimate based on most recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	5,900.0	14%	7,235,760	\$0.3105	\$2,246,703
(2) Small Scale Solar - 20 Yr Tariff	0.0	14%	0	\$0.3105	\$0
(3) Small Scale Solar II	100.0	14%	122,640	\$0.2755	\$33,787
(4) Medium Solar	5,000.0	14%	6,132,000	\$0.2555	\$1,566,726
(5) Commercial Solar	10,000.0	14%	11,904,840	\$0.1750	\$2,083,347
(6) Large Solar	15,000.0	14%	18,632,520	\$0.1095	\$2,040,261
(7) Wind	3,000.0	21%	5,518,800	\$0.2240	\$1,236,211
(8) Hydro	500.0	40%	1,752,000	\$0.2555	\$447,636
(9) Anaerobic Digestion	500.0	74%	3,223,680	\$0.3715	\$1,197,597
(10) Total	40,000.0		54,522,240		\$10,852,269

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(11) Small Scale Solar - 15 Yr Tariff	7,235,760	n/a	n/a	\$0.0381	\$275,863	\$275,863
(12) Small Scale Solar - 20 Yr Tariff	0	n/a	n/a	\$0.0381	\$0	\$0
(13) Small Scale Solar II	122,640	n/a	n/a	\$0.0381	\$4,676	\$4,676
(14) Medium Solar	6,132,000	\$0.0764	\$468,477	\$0.0381	\$233,783	\$702,259
(15) Commercial Solar	11,904,840	\$0.0764	\$909,514	\$0.0381	\$453,872	\$1,363,386
(16) Large Solar	18,632,520	\$0.0764	\$1,423,500	\$0.0381	\$710,365	\$2,133,864
(17) Wind	5,518,800	\$0.0782	\$431,459	\$0.0381	\$210,404	\$641,863
(18) Hydro	1,752,000	\$0.0856	\$149,979	\$0.0381	\$66,795	\$216,774
(19) Anaerobic Digestion	3,223,680	\$0.0846	\$272,660	\$0.0381	\$122,903	\$395,563
(20) Total			\$3,655,588		\$2,078,660	\$5,734,248

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(21) Small Scale Solar - 15 Yr Tariff	\$1,970,840
(22) Small Scale Solar - 20 Yr Tariff	\$0
(23) Small Scale Solar II	\$29,112
(24) Medium Solar	\$864,467
(25) Commercial Solar	\$719,961
(26) Large Solar	(\$93,603)
(27) Wind	\$594,348
(28) Hydro	\$230,862
(29) Anaerobic Digestion	\$802,034
(30) Total Estimated Above (Below) Market Cost	\$5,118,021

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC price estimate based on most recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	5,900.0	14%	7,235,760	\$0.3105	\$2,246,703
(2) Small Scale Solar - 20 Yr Tariff	0.0	14%	0	\$0.3105	\$0
(3) Small Scale Solar II	100.0	14%	122,640	\$0.2755	\$33,787
(4) Medium Solar	5,000.0	14%	6,132,000	\$0.2555	\$1,566,726
(5) Commercial Solar	10,000.0	14%	11,904,840	\$0.1750	\$2,083,347
(6) Large Solar	15,000.0	14%	18,632,520	\$0.1095	\$2,040,261
(7) Wind	3,000.0	21%	5,518,800	\$0.2240	\$1,236,211
(8) Hydro	500.0	40%	1,752,000	\$0.2555	\$447,636
(9) Anaerobic Digestion	500.0	74%	3,223,680	\$0.3715	\$1,197,597
(10) Total	40,000.0		54,522,240		\$10,852,269

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(11) Small Scale Solar - 15 Yr Tariff	7,235,760	n/a	n/a	\$0.0381	\$275,863	\$275,863
(12) Small Scale Solar - 20 Yr Tariff	0	n/a	n/a	\$0.0381	\$0	\$0
(13) Small Scale Solar II	122,640	n/a	n/a	\$0.0381	\$4,676	\$4,676
(14) Medium Solar	6,132,000	\$0.0764	\$468,477	\$0.0381	\$233,783	\$702,259
(15) Commercial Solar	11,904,840	\$0.0764	\$909,514	\$0.0381	\$453,872	\$1,363,386
(16) Large Solar	18,632,520	\$0.0764	\$1,423,500	\$0.0381	\$710,365	\$2,133,864
(17) Wind	5,518,800	\$0.0782	\$431,459	\$0.0381	\$210,404	\$641,863
(18) Hydro	1,752,000	\$0.0856	\$149,979	\$0.0381	\$66,795	\$216,774
(19) Anaerobic Digestion	3,223,680	\$0.0846	\$272,660	\$0.0381	\$122,903	\$395,563
(20) Total			\$3,655,588		\$2,078,660	\$5,734,248

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(21) Small Scale Solar - 15 Yr Tariff	\$1,970,840
(22) Small Scale Solar - 20 Yr Tariff	\$0
(23) Small Scale Solar II	\$29,112
(24) Medium Solar	\$864,467
(25) Commercial Solar	\$719,961
(26) Large Solar	(\$93,603)
(27) Wind	\$594,348
(28) Hydro	\$230,862
(29) Anaerobic Digestion	\$802,034
(30) Total Estimated Above (Below) Market Cost	\$5,118,021

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC price estimate based on most recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	5,900.0	14%	7,235,760	\$0.3105	\$2,246,703
(2) Small Scale Solar - 20 Yr Tariff	0.0	14%	0	\$0.3105	\$0
(3) Small Scale Solar II	100.0	14%	122,640	\$0.2755	\$33,787
(4) Medium Solar	5,000.0	14%	6,132,000	\$0.2555	\$1,566,726
(5) Commercial Solar	10,000.0	14%	11,904,840	\$0.1750	\$2,083,347
(6) Large Solar	15,000.0	14%	18,632,520	\$0.1095	\$2,040,261
(7) Wind	3,000.0	21%	5,518,800	\$0.2240	\$1,236,211
(8) Hydro	500.0	40%	1,752,000	\$0.2555	\$447,636
(9) Anaerobic Digestion	500.0	74%	3,223,680	\$0.3715	\$1,197,597
(10) Total	40,000.0		54,522,240		\$10,852,269

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(11) Small Scale Solar - 15 Yr Tariff	7,235,760	n/a	n/a	\$0.0381	\$275,863	\$275,863
(12) Small Scale Solar - 20 Yr Tariff	0	n/a	n/a	\$0.0381	\$0	\$0
(13) Small Scale Solar II	122,640	n/a	n/a	\$0.0381	\$4,676	\$4,676
(14) Medium Solar	6,132,000	\$0.0764	\$468,477	\$0.0381	\$233,783	\$702,259
(15) Commercial Solar	11,904,840	\$0.0764	\$909,514	\$0.0381	\$453,872	\$1,363,386
(16) Large Solar	18,632,520	\$0.0764	\$1,423,500	\$0.0381	\$710,365	\$2,133,864
(17) Wind	5,518,800	\$0.0782	\$431,459	\$0.0381	\$210,404	\$641,863
(18) Hydro	1,752,000	\$0.0856	\$149,979	\$0.0381	\$66,795	\$216,774
(19) Anaerobic Digestion	3,223,680	\$0.0846	\$272,660	\$0.0381	\$122,903	\$395,563
(20) Total			\$3,655,588		\$2,078,660	\$5,734,248

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(21) Small Scale Solar - 15 Yr Tariff	\$1,970,840
(22) Small Scale Solar - 20 Yr Tariff	\$0
(23) Small Scale Solar II	\$29,112
(24) Medium Solar	\$864,467
(25) Commercial Solar	\$719,961
(26) Large Solar	(\$93,603)
(27) Wind	\$594,348
(28) Hydro	\$230,862
(29) Anaerobic Digestion	\$802,034
(30) Total Estimated Above (Below) Market Cost	\$5,118,021

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
| (b) estimated | (i) REC price estimate based on most recent market information |
| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
| (d) average of tariffs | (k) column (h) + column (j) |
| (e) column (c) x column (d) | (l) column (e) - column (k) |
| (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) | |

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

Section 1: Estimated Annual Performance-Based Incentive Payments

Unit	Unit Capacity (kW) (a)	Unit Availability Factor (b)	Estimated Program Year Output (kWh) (c)	Tariff Price (\$ per kWh) (d)	Estimated Program Year Cost (e)
(1) Small Scale Solar - 15 Yr Tariff	5,900.0	14%	7,235,760	\$0.3105	\$2,246,703
(2) Small Scale Solar - 20 Yr Tariff	0.0	14%	0	\$0.3105	\$0
(3) Small Scale Solar II	100.0	14%	122,640	\$0.2755	\$33,787
(4) Medium Solar	5,000.0	14%	6,132,000	\$0.2555	\$1,566,726
(5) Commercial Solar	10,000.0	14%	11,904,840	\$0.1750	\$2,083,347
(6) Large Solar	15,000.0	14%	18,632,520	\$0.1095	\$2,040,261
(7) Wind	3,000.0	21%	5,518,800	\$0.2240	\$1,236,211
(8) Hydro	500.0	40%	1,752,000	\$0.2555	\$447,636
(9) Anaerobic Digestion	500.0	74%	3,223,680	\$0.3715	\$1,197,597
(10) Total	40,000.0		54,522,240		\$10,852,269

Section 2: Estimated Market Value

Class	Estimated kWh Purchased Under Tariffs (f)	Market Energy Proxy (g)	Energy Market Value (h)	REC Proxy (i)	REC Market Value (j)	Total Market Value (k)
(11) Small Scale Solar - 15 Yr Tariff	7,235,760	n/a	n/a	\$0.0381	\$275,863	\$275,863
(12) Small Scale Solar - 20 Yr Tariff	0	n/a	n/a	\$0.0381	\$0	\$0
(13) Small Scale Solar II	122,640	n/a	n/a	\$0.0381	\$4,676	\$4,676
(14) Medium Solar	6,132,000	\$0.0764	\$468,477	\$0.0381	\$233,783	\$702,259
(15) Commercial Solar	11,904,840	\$0.0764	\$909,514	\$0.0381	\$453,872	\$1,363,386
(16) Large Solar	18,632,520	\$0.0764	\$1,423,500	\$0.0381	\$710,365	\$2,133,864
(17) Wind	5,518,800	\$0.0782	\$431,459	\$0.0381	\$210,404	\$641,863
(18) Hydro	1,752,000	\$0.0856	\$149,979	\$0.0381	\$66,795	\$216,774
(19) Anaerobic Digestion	3,223,680	\$0.0846	\$272,660	\$0.0381	\$122,903	\$395,563
(20) Total			\$3,655,588		\$2,078,660	\$5,734,248

Section 3: Estimated Net Cost

	Estimated Net Cost (l)
(21) Small Scale Solar - 15 Yr Tariff	\$1,970,840
(22) Small Scale Solar - 20 Yr Tariff	\$0
(23) Small Scale Solar II	\$29,112
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(26) Large Solar	(\$93,603)
(27) Wind	\$594,348
(28) Hydro	\$230,862
(29) Anaerobic Digestion	\$802,034
(30) Total Estimated Above (Below) Market Cost	\$5,118,021

Column Descriptions:

- | | |
|--|--|
| (a) estimated | (h) column (f) x column (g) |
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| (c) column (a) x column (b) x 8,760 hours | (j) column (f) x column (i) |
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| (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) | |

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5202
In Re: 2022 Renewable Energy Growth Program
Classes, Ceiling Prices, and Capacity Targets and
2022 Renewable Energy Growth Program –
Tariffs and Solicitation and Enrollment Process Rules
Responses to the Commission’s First Set of Data Requests
Issued December 13, 2021

PUC 1-18

Request:

Mr. Kennerly’s testimony at page 38 discusses tax liability for customers who receive PBI payments in the form of bill credits. This issue was raised in Docket No. 4983, Post Hearing DR 2-4 ([http://www.ripuc.ri.gov/eventsactions/docket/4983-NGrid-PHDR-PUC2-4%20\(3.5.20\).pdf](http://www.ripuc.ri.gov/eventsactions/docket/4983-NGrid-PHDR-PUC2-4%20(3.5.20).pdf)).

- a. Referencing the Post Hearing Data Response, Attachment 2-4 (1 of 1), please highlight the amounts on the schedule for which the customer would receive a 1099.
- b. Using that information, what is the total amount for each of the REGrowth Program Years for which customers received PBI through a combination of bill credits and checks?

Response:

- a. The amount that would be recorded as reportable, and added to other similar amounts over the course of a year for reporting on a Form 1099, is the \$3.45 on row 25, column b. Only cash payments of the residual PBI, after reduction for bill credits, are reported on the Form 1099.
- b. For all customers receiving bill credits from enrolled facilities since the RE Growth program launched, the amount for each program year of bill credits and cash payments (via check or ETF) is listed below:

Year	Payments	Credits
2015	\$3,734	\$2,193
2016	\$649,592	\$304,627
2017	\$2,373,858	\$1,345,516
2018	\$3,691,921	\$2,863,771
2019	\$4,589,929	\$4,106,214
2020	\$5,889,295	\$4,209,477
2021	\$6,555,947	\$4,747,379