

October 22, 2018

**BY HAND DELIVERY AND ELECTRONIC MAIL**

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

**RE: Docket 4847 - 2018 Renewable Energy (RE) Growth Program Factor Filing Responses to Record Requests**

Dear Ms. Massaro:

I have enclosed ten (10) copies of the Company's<sup>1</sup> responses to the Record Requests that were issued at the PUC's evidentiary hearing in the above-referenced docket.

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

Very truly yours,



Raquel J. Webster

Enclosures

cc: Docket 4847 Service List  
Leo Wold, Esq.  
Jon Hagopian, Esq.  
John Bell, Division

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

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4847  
In Re: 2018 Renewable Energy Growth Program Factor Filing  
Responses to Record Requests Issued at the  
Commission's Evidentiary Hearing  
On September 21, 2018

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Record Request No. 1

Request:

Please show the \$3 million under-recovery that would happen without the Company's requested change to the reconciliation period.

Response:

Attachment RR-1 provides an illustrative RE Growth Program Year 2017 reconciliation, which shows the approximately \$3.4 million under-recovery which would have occurred had the reconciliation reflected revenue limited to the period April 1, 2017 and March 31, 2018.

Renewable Energy Growth Program  
Illustrative Monthly RE Growth Cost Recovery Reconciling Factors  
For the Recovery Period October 1, 2018 through September 30, 2019

**Section 1: Reconciliation**

(1)	Total Net RE Growth Factor Revenue		\$4,867,671
(2)	Total RE Growth Expense		<u>\$8,300,087</u>
(3)	Forfeited Performance Guarantee Deposits (PGDs)		<u>(\$21,000)</u>
(4)	RE Growth Reconciliation - Under-Recovery	(PPRA)	\$3,411,416
(5)	Interest during the Reconciliation Period	(I)	<u>\$26,794</u>
(6)	Total Amount to be Recovered from Customers		\$3,438,210

**Section 2: Factor Calculation**

	<u>Total</u>	<u>Residential</u>	<u>Small C&amp;I</u>	<u>General C&amp;I</u>	<u>Large Demand</u>	<u>Lighting</u>	<u>Propulsion</u>
	<u>(a)</u>	<u>A-16 / A-60</u>	<u>C-06</u>	<u>G-02</u>	<u>B-32 / G-32</u>	<u>S-05 / S-06</u>	<u>X-01</u>
		<u>(b)</u>	<u>(c)</u>	<u>(d)</u>	<u>(g)</u>	<u>(h)</u>	<u>(i)</u>
(7)	RE Growth Program Year 2018 Cost (Over)/Under Recovery	\$3,438,210					
(8)	Total Rate Base (\$000s)	\$729,511	\$404,995	\$75,009	\$117,155	\$123,849	\$208
(9)	Rate Base as Percentage of Total	100.00%	55.52%	10.28%	16.06%	16.98%	0.03%
(10)	Allocated 2017 Program Year (Over)/Under Recovery	\$3,438,210	\$1,908,754	\$353,519	\$552,156	\$583,705	\$39,097
(11)	Remaining (Over)/Under Recovery for PY15	<u>(\$43,967)</u>	<u>(\$38,995)</u>	<u>(\$2,368)</u>	<u>\$1,145</u>	<u>\$1,364</u>	<u>(\$5,123)</u>
(12)	Total Allocated 2017 Program Year (Over)/Under Recovery	\$3,394,243	\$1,869,759	\$351,151	\$553,301	\$585,069	\$33,974
(13)	Forecasted Number of Bills/Luminaires	7,063,758	<u>5,286,436</u>	<u>626,862</u>	<u>104,980</u>	<u>13,468</u>	<u>1,032,000</u>
(14)	Proposed Class-specific RE Growth Reconciling Factor per Month		\$0.35	\$0.56	\$5.27	\$43.44	\$0.03
(15)	Uncollectible Percentage		<u>1.30%</u>	<u>1.30%</u>	<u>1.30%</u>	<u>1.30%</u>	<u>1.30%</u>
(16)	Proposed Factor incl. Adjustment for Uncollectible Allowance		\$0.35	\$0.56	\$5.33	\$44.01	\$0.03

- (1) Total Revenue from Page 2, Column (d)
- (2) Total Expense from Page 3, Line (25)
- (3) Forfeited Performance Guarantee Deposits
- (4) Line (2) - Line (2) + Line (3)
- (5) [(Beginning balance of \$0.00), + (Ending balance of \$3,411,416) ÷ 2] x average reconciliation period short term interest rate of 1.57%
- (6) Line (4) + Line (5)
- (7) Line (6)
- (8) per RIPUC 4770/4780, Compliance Attachment 6, Schedule 1A, page 1, line 9
- (9) Line (10) ÷ Line (10), Column (a)
- (10) Line (7) x Line (9)
- (11) Ending Balance for the Over-Recovery associated with Program Year 2015, per Rate Class, as per Page 4, Line (4)
- (12) Line (10) + Line (11)
- (13) Company forecast for the period October 1, 2018 through September 30, 2019; Streetlighting represents number of fixtures
- (14) Line (12) ÷ Line (13), truncated to 2 decimal places
- (15) per RIPUC 4770/4780, Compliance Attachment 2, Schedule 22, Page 6, Line (15)
- (16) Line (14) ÷ (1- Line (15)), truncated to 2 decimal places

Renewable Energy Growth Program  
Illustrative RE Growth Cost Reconciliation  
For the Program Year Ending March 2018

Revenue Summary

		Total RE Growth Factor <u>Revenue</u> (a)	Net RE Growth Revenue Adjusted for <u>Uncollectibles</u> (b)	RE Growth Reconciliation Factor <u>Revenue</u> (c)	Net RE Growth <u>Revenue</u> (d)
(1)	Apr-17	\$180,789	\$178,529	(\$19,047)	\$197,576
(2)	May-17	\$168,198	\$166,096	(\$17,660)	\$183,755
(3)	Jun-17	\$187,368	\$185,026	(\$19,845)	\$204,871
(4)	Jul-17	\$187,640	\$185,294	(\$19,838)	\$205,133
(5)	Aug-17	\$186,671	\$184,337	(\$19,703)	\$204,040
(6)	Sep-17	\$182,170	\$179,893	(\$19,203)	\$199,096
(7)	Oct-17	\$549,321	\$542,455	\$18,756	\$523,699
(8)	Nov-17	\$674,470	\$666,040	\$19,906	\$646,134
(9)	Dec-17	\$612,961	\$605,299	\$17,995	\$587,304
(10)	Jan-18	\$676,200	\$667,747	\$19,974	\$647,773
(11)	Feb-18	\$689,607	\$680,987	\$20,182	\$660,804
(12)	Mar-18	\$634,132	\$626,206	\$18,719	\$607,486
(13)	Totals	\$4,929,527	\$4,867,908	\$236	\$4,867,671

- (a) Lines (1) through (12), Company revenue reports
- (b) Lines (1) through (12), Column (a) x 1-1.25% Uncollectibles Rate
- (c) Lines (1) through (6), Page 4, Column (a); Lines (7) through (12), Page 5, Column (a); Lines (7) through (12), Page 5, Column (a)
- (d) Column (b) - Column (c)

Renewable Energy Growth Program  
Illustrative RE Growth Cost Reconciliation  
For the Program Year Ending March 2018

Expense Summary

**Section 1: Net Performance-Based Incentive Payments**

		Total PBI Payments (PBIP) (a)	Net Proceeds from Market Products (PRDCTS) (b)	Net PBI Payments (c)
(1)	Apr-17	\$1,361,282	(\$80,070)	\$1,281,212
(2)	May-17	\$391,040	(\$48,934)	\$342,106
(3)	Jun-17	\$1,041,483	(\$60,749)	\$980,734
(4)	Jul-17	\$660,451	(\$190,758)	\$469,693
(5)	Aug-17	\$658,603	(\$50,602)	\$608,001
(6)	Sep-17	\$641,575	(\$56,550)	\$585,025
(7)	Oct-17	\$601,815	(\$132,163)	\$469,651
(8)	Nov-17	\$568,207	(\$38,418)	\$529,788
(9)	Dec-17	\$552,510	(\$134,733)	\$417,777
(10)	Jan-18	\$549,187	(\$211,444)	\$337,743
(11)	Feb-18	\$601,054	(\$22,307)	\$578,747
(12)	Mar-18	\$710,630	(\$79,721)	<u>\$630,909</u>
(13)		\$8,337,836	(\$1,106,449)	\$7,231,387

**Section 2: Administrative Expense**

(14)	Remuneration			\$145,912
(15)	Billing System Modifications - O&M Expense + Revenue Requirement			\$187,529
(16)	Billing System Modifications - Program Year 2017 Revenue Requirement Correction			(\$7,011)
(17)	Billing System Modifications - Program Year 2017 Revenue Requirement Correction Interest			(\$67)
(18)	DG Board Invoiced Expenses			\$79,925
(19)	Program Year 3 Ending March 2018 Meter Revenue Requirement			\$26,222
(20)	SolarWise Invoiced Expenses			\$36,336
(21)	Direct Company Labor Expense w/ OH - Program O&M			\$586,457
(22)	Other Expenses - (Website Upgrades, Printing)			\$8,723
(23)	Forward Capacity Market Administrative Expenses			\$4,675
(24)	Total Administrative Expense			<u>\$1,068,700</u>

**Section 4: Total RE Growth Expenses**

(25)	Total Expenses			\$8,300,087
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(a)	Company billing reports			
(b)	ISO-NE Energy Sales and Company REC Transfer reports			
(c)	Column (a) + Column (b)			
(13)	Sum of Lines (1) through (12)			
(14)	Line (13), Column (a) x 1.75%			
(15)	O&M expense per Vendor Invoices; Revenue Requirement per Schedule NG-4A Revised, Page 1, Column (j), Sum of Lines (13) through (24)			
(16)	Correction to Accumulated Deferred Taxes, as per Schedule NG-4A Revised, Page 5, Column (c), Line (13) [(Beginning balance of \$0.00), + (Ending balance of (\$7,011)) ÷ 2] x average April 2016 through March 2018 period short term interest rate of 1.32%			
(17)				
(18)	Paid Invoices to OER related to DG Board Ceiling Price consulting fees and Training			
(19)	Schedule NG-4B Revised, Page 1, Column (c), Line (5)			
(20)	Paid Invoices to EnergySage related to SolarWise program			
(21)	Direct Labor Expense - Company Accounting Records			
(22)	Paid Invoices for Misc. Expenses (Website Design upgrades, Printing)			
(23)	Administrative Expense Associated with bidding of qualified REG Projects in the ISO-NE Forward Capacity Market			
(24)	Sum of Lines (14) through (23)			
(25)	Line (13), Column (c) + Line (24)			

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4847  
2018 RE Growth Factor Filing  
Attachment RR-1  
Page 4 of 5

Illustrative RE Growth Reconciliation of Prior Period Over Recovery  
For the Period April 1, 2015 through March 31, 2016  
For the Refund Period October 1, 2016 through September 30, 2017

	Total (a)	Residential A-16 / A-60		Small C&I C-06/C-08		General C&I G-02		200 kW Demand B-32 / G-32	
		(b)	(c)	(b)	(c)	(b)	(c)	(b)	(c)
(1) Beginning Over(Under) Recovery	\$274,574		\$144,922		\$26,660		\$40,306		\$37,955
(2) REG Reconciling Factor			(\$0.02)		(\$0.04)		(\$0.41)		(\$3.04)
		<u>Total Bills</u>	<u>Reconciling Factor Revenue</u>	<u>Total Bills</u>	<u>Reconciling Factor Revenue</u>	<u>Total Bills</u>	<u>Reconciling Factor Revenue</u>	<u>Total Bills</u>	<u>CapEx Reconciling Factor Revenue</u>
Oct-16	(\$19,106)	438,176	(\$8,763.52)	50,009	(\$2,000.36)	8,237	(\$3,377.17)	1,061	(\$3,225.44)
Nov-16	(\$19,486)	446,145	(\$8,922.90)	50,998	(\$2,039.92)	8,613	(\$3,531.33)	1,070	(\$3,252.80)
Dec-16	(\$18,446)	418,808	(\$8,376.16)	47,876	(\$1,915.04)	8,078	(\$3,311.98)	1,021	(\$3,103.84)
Jan-17	(\$19,718)	447,399	(\$8,947.98)	51,185	(\$2,047.40)	8,675	(\$3,556.75)	1,083	(\$3,292.32)
Feb-17	(\$19,405)	449,022	(\$8,980.44)	51,610	(\$2,064.40)	8,377	(\$3,434.57)	1,026	(\$3,119.04)
Mar-17	(\$19,149)	424,417	(\$8,488.34)	49,875	(\$1,995.00)	8,647	(\$3,545.27)	1,090	(\$3,313.60)
Apr-17	(\$19,047)	441,039	(\$8,820.78)	50,879	(\$2,035.16)	8,481	(\$3,477.21)	1,081	(\$3,286.24)
May-17	(\$17,660)	439,197	(\$8,783.94)	49,935	(\$1,997.40)	8,206	(\$3,364.46)	1,048	(\$3,185.92)
Jun-17	(\$19,845)	443,430	(\$8,868.60)	51,056	(\$2,042.24)	8,488	(\$3,480.08)	1,051	(\$3,195.04)
Jul-17	(\$19,838)	447,314	(\$8,946.28)	51,231	(\$2,049.24)	8,504	(\$3,486.64)	1,050	(\$3,192.00)
Aug-17	(\$19,703)	453,821	(\$9,076.42)	51,389	(\$2,055.56)	8,535	(\$3,499.35)	1,075	(\$3,268.00)
Sep-17	(\$19,203)	447,573	(\$8,951.46)	51,259	(\$2,050.36)	8,258	(\$3,385.78)	1,018	(\$3,094.72)
(3) Total	(\$230,607)		(\$105,927)		(\$24,292)		(\$41,451)		(\$38,529)
(4) Ending Over(Under) Recovery	\$43,967		\$38,995		\$2,368		(\$1,145)		(\$574)

	Total (a)	3000 kW Demand B-62 / G-62		Lighting S-05/ S-06/ S-10 / S-14		Propulsion X-01	
		(b)	(c)	(b)	(c)	(b)	(c)
(1) Beginning Over(Under) Recovery			\$9,554		\$14,315		\$862
(2) REG Reconciling Factor			(\$67.17)		(\$0.01)		(\$72.73)
		<u>Total Bills</u>	<u>Reconciling Factor Revenue</u>	<u>Billed Luminaires</u>	<u>Reconciling Factor Revenue</u>	<u>Total Bills</u>	<u>CapEx Reconciling Factor Revenue</u>
Oct-16		12	(\$806.04)	86,117	(\$861.17)	1	(\$72.73)
Nov-16		12	(\$806.04)	86,074	(\$860.74)	1	(\$72.73)
Dec-16		12	(\$806.04)	86,069	(\$860.69)	1	(\$72.73)
Jan-17		14	(\$940.38)	86,091	(\$860.91)	1	(\$72.73)
Feb-17		13	(\$873.21)	86,081	(\$860.81)	1	(\$72.73)
Mar-17		13	(\$873.21)	86,038	(\$860.38)	1	(\$72.73)
Apr-17		13	(\$873.21)	48,147	(\$481.47)	1	(\$72.73)
May-17		12	(\$806.04)	(55,076)	\$550.76	1	(\$72.73)
Jun-17		14	(\$940.38)	124,621	(\$1,246.21)	1	(\$72.73)
Jul-17		13	(\$873.21)	121,821	(\$1,218.21)	1	(\$72.73)
Aug-17		13	(\$873.21)	85,743	(\$857.43)	1	(\$72.73)
Sep-17		13	(\$873.21)	77,430	(\$774.30)	1	(\$72.73)
(3) Total		154	(\$10,344)	919,156	(\$9,192)	12	(\$873)
(4) Ending Over(Under) Recovery			(\$790)		\$5,123		(\$11)

(1) per RIPUC Docket No. 4626, Attachment NG-3, page 1, line (9)  
(2) per RIPUC Docket No. 4626, Attachment NG-1, page 1, line (2)  
(3) sum of revenue  
(4) Line (1) + Line (3)

(a) sum of Column (b) from each rate  
(b) from Company revenue reports  
(c) Column (b) x Line (2)

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4847  
2018 RE Growth Factor Filing  
Attachment RR-1  
Page 5 of 5

Illustrative RE Growth Reconciliation of Prior Period Under Recovery  
For the Period April 1, 2016 through March 31, 2017  
For the Recovery Period October 1, 2017 through September 30, 2018

	Total (a)	Residential A-16 / A-60		Small C&I C-06/C-08		General C&I G-02		200 kW Demand B-32 / G-32	
		(b)	(c)	(b)	(c)	(b)	(c)	(b)	(c)
(1) Beginning Over(Under) Recovery	(\$281,221)		(\$148,431)		(\$27,305)		(\$41,282)		(\$38,874)
(2) REG Reconciling Factor			\$0.02		\$0.04		\$0.41		\$3.09
		<u>Total Bills</u>	<u>Reconciling Factor Revenue</u>	<u>Total Bills</u>	<u>Reconciling Factor Revenue</u>	<u>Total Bills</u>	<u>Reconciling Factor Revenue</u>	<u>Total Bills</u>	<u>CapEx Reconciling Factor Revenue</u>
Oct-17	\$18,756	419,236	\$8,385	48,897	\$1,956	8,381	\$3,436	1,082	\$3,343
Nov-17	\$19,906	464,552	\$9,291	53,248	\$2,130	8,700	\$3,567	1,040	\$3,214
Dec-17	\$17,995	415,853	\$8,317	48,166	\$1,927	7,996	\$3,278	1,026	\$3,170
Jan-18	\$19,974	458,064	\$9,161	52,195	\$2,088	8,692	\$3,564	1,089	\$3,365
Feb-18	\$20,182	447,284	\$8,946	51,608	\$2,064	8,295	\$3,401	1,036	\$3,201
Mar-18	\$18,719	422,724	\$8,454	49,505	\$1,980	8,144	\$3,339	1,038	\$3,207
Apr-18	\$19,552	443,445	\$8,869	51,246	\$2,050	8,533	\$3,499	1,077	\$3,328
May-18	\$20,081	470,640	\$9,413	53,125	\$2,125	8,609	\$3,530	1,060	\$3,275
Jun-18	\$18,799	420,486	\$8,410	48,776	\$1,951	8,242	\$3,379	1,052	\$3,251
Jul-18	\$19,749	460,902	\$9,218	52,845	\$2,114	8,536	\$3,500	1,006	\$3,109
Aug-18	\$19,258	440,822	\$8,816	51,150	\$2,046	8,300	\$3,403	1,050	\$3,245
Sep-18	\$0	-	\$0	-	\$0	-	\$0	-	\$0
(3) Total	\$212,971		\$97,280		\$22,430		\$37,895		\$35,708
(4) Ending Over(Under) Recovery	(\$68,250)		(\$51,150)		(\$4,875)		(\$3,386)		(\$3,166)

	Total (a)	3000 kW Demand B-62 / G-62		Lighting S-05/ S-06/ S-10 / S-14		Propulsion X-01	
		(b)	(c)	(b)	(c)	(b)	(c)
(1) Beginning Over(Under) Recovery			(\$9,785)		(\$14,662)		(\$883)
(2) REG Reconciling Factor			\$68.80		\$0.01		\$74.50
		<u>Total Bills</u>	<u>Reconciling Factor Revenue</u>	<u>Billed Luminaires</u>	<u>Reconciling Factor Revenue</u>	<u>Total Bills</u>	<u>CapEx Reconciling Factor Revenue</u>
Oct-17		13	\$894	66,650	\$666	1	\$75
Nov-17		13	\$894	73,514	\$735	1	\$75
Dec-17		6	\$413	81,497	\$815	1	\$75
Jan-18		13	\$894	82,753	\$828	1	\$75
Feb-18		11	\$757	173,884	\$1,739	1	\$75
Mar-18		12	\$826	83,818	\$838	1	\$75
Apr-18		13	\$894	83,777	\$838	1	\$75
May-18		12	\$826	83,776	\$838	1	\$75
Jun-18		12	\$826	90,851	\$909	1	\$75
Jul-18		12	\$826	90,853	\$909	1	\$75
Aug-18		12	\$826	84,809	\$848	1	\$75
Sep-18		-	\$0	-	\$0	-	\$0
(3) Total		129	\$8,875	996,181	\$9,962	11	\$820
(4) Ending Over(Under) Recovery			(\$910)		(\$4,700)		(\$63)

(1) per RIPUC Docket No. 4707, Attachment ASC-3, page 1, line (9)  
(2) per RIPUC Docket No. 4707, Attachment ASC-1, page 1, line (2)  
(3) sum of revenue  
(4) Line (1) + Line (3)

(a) sum of Column (b) from each rate  
(b) from Company revenue reports  
(c) Column (b) x Line (2)

Record Request No. 2

Request:

For each of the years starting in 2015, provide details for all enrollments that show the following:

- i. Enrollments for each class
- ii. Targets for each class
- iii. Cancellations for each class

For this response, please include information regarding any shifting between classes and explain how close enrollments were to the targets.

Response:

Please see the information requested in Attachment RR-2, which provides the amounts of kilowatts (kW) by class for each year in the categories of target, enrolled, cancelled/terminated, net enrollment at end of program year, and under-enrollment/shifted capacity. In the categories included in the periodic Open Enrollments, notes include when the shifting of unused capacity from other classes to an over-enrolled class was discussed with DG Board/OER staff as a means of consultation.

For the Small Solar class, the over-enrollment in 2017 as discussed in PUC 2-2 data response and in testimony during the hearing for this proceeding has since changed. Due to additional cancellations within the Small Solar class, as well as cancellations in Medium and Commercial solar classes since PUC 2-2 was filed, the 2017 program year is now under-enrolled, at 39,194 kW. The 304 kW over-enrollment in the Small Solar class is now covered by under-enrollments and recent cancellations in other classes.

For program year 2018 a similar over-enrollment is also currently the case as compared to the established kW target for the Small Solar class. However, the results of the Third Open enrollment, as well as the effects of any cancellations that may occur by program year end, are not yet known.

A	B	C	D	E	F	
Technology Class	Target	Enrollment	Over(Under) enrollment or Shifted Capacity	Cancellations/ Terminations	Net Enrollment	Notes
Small Solar I - II	3,000	3,395	395	280	3,115	
Medium Solar	4,000	2,683	(1,317)	500	2,183	
Commercial Solar	5,500	4,147	(1,353)		4,147	
Large Solar	6,000	6,644	644		6,644	Shift in capacity presented to OER September 8, 2015.
Wind (1500-5000)	5,000	6,000	1,000		6,000	Shift in capacity presented to OER November 24, 2015.
AD/Hydro	1,500	0	(1,500)		0	
<b>Total</b>	<b>25,000</b>	<b>22,869</b>	<b>(2,131)</b>	<b>780</b>	<b>22,089</b>	The Program had an Under-enrollment for the Program Year.

All numbers in kW (DC for solar, AC for other technologies)

Column A - Classes as established by the Distributed Generation Board for the subject Program Year

Column B - Amount of MW established in MW Allocation Plan proposed by the Distributed Generation Board in the subject Program Year

Column C - Actual Enrollment level at close of subject Program Year

Column D - Column C - Column B

Column E = Cancellations or Terminations in each category at any time since issuance of provisional Certificate of Eligibility

Column F = Column C - Column E

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4847  
In Re: 2018 Renewable Energy Growth Program Factor Filing  
Responses to Record Requests Issued at the  
Commission's Evidentiary Hearing  
On September 21, 2018

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Record Request No. 3

Request:

Were any small-scale projects enrolled after July 25, 2018? If so, please identify which projects in a format similar to what the Company provided in response to PUC Data Request 2-2 in this docket.

Response:

Yes, for program year 2018, National Grid approved small-scale projects to be enrolled after July 25, 2018. There were 112 projects that were issued Certificates of Eligibility after July 25, 2018 totaling 772.82kW. However, 53 of those projects, totaling 385.7kW, counted toward the 6.55MW target leaving 59 projects totaling 387.12kW (6%) enrolled after July 25, 2018 that exceeded the small scale solar target.

Based on the average (fully loaded) salary multiplied by the time to process/approve the applications representing the 387.12 kW of net over enrollment, the total is \$3,359. The capital expense for meters and meter setting for these systems that are online is an additional \$7,198. As indicated in PUC 4847 RR-2, the Company does not yet know whether there will be excess capacity remaining from other classes, or what the total enrolled MW will be for the 2018 program year because the Third Open enrollment of that year is still in process, and cancellations prior to the end of the year cannot be forecasted at this time.

Case Number	Submission Date	Conditional Approval Date	Connected Date	Incentive	Case Record Type	DG Fuel Source	Status	BillRate	Total AC Rating(kw)	Total DC Panel Rating (kw)	Contract Term	Standard Performance Based Incentive	
00189865	7/23/2018 2:17	7/26/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3	13.42	20yrs	29.45	
00189893	7/3/2018 10:58	7/26/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	3.54	15yrs	32.25	
00190933	7/17/2018 14:09	7/26/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	7.6	10.03	20yrs	28.55	
00191217	7/19/2018 17:37	7/26/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	5.6	7.3	20yrs	28.55	
00191224	7/19/2018 17:44	7/26/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	5	6.79	15yrs	32.25	
00191329	7/23/2018 17:29	7/26/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	6	7.2	15yrs	32.25	
00191585	7/23/2018 16:24	7/26/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	5.51	15yrs	32.25	
00191588	7/23/2018 16:27	7/26/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	6	6.6	20yrs	28.55	
00191594	7/23/2018 17:36	7/26/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	10	10.98	15yrs	32.25	
00191599	7/23/2018 16:43	7/26/2018	9/6/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	10	11.02	15yrs	32.25	
00191606	7/23/2018 17:22	7/26/2018	9/5/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	6	7.83	15yrs	32.25	
00191607	7/23/2018 17:24	7/26/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3	4.35	15yrs	32.25	
00190377	7/10/2018 14:58	7/27/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	6	6.9	15yrs	32.25	
00191635	7/24/2018 2:35	7/27/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	10	10.8	15yrs	32.25	
00191640	7/24/2018 8:37	7/27/2018		Re-Growth	Shared Solar	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	7.6	7.75	15yrs	32.25
00191646	7/24/2018 9:08	7/27/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	6	6.49	15yrs	32.25	
00191647	7/24/2018 8:58	7/27/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3	2.95	15yrs	32.25	
00191655	7/24/2018 9:34	7/27/2018	8/22/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3	3.84	15yrs	32.25	
00191661	7/24/2018 9:52	7/27/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	4.96	15yrs	32.25	
00191671	7/24/2018 10:36	7/27/2018	9/15/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3	2.04	15yrs	32.25	
00185038	5/22/2018 9:42	7/28/2018	8/16/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3.84	5.28	15yrs	32.25	
00191642	7/24/2018 13:18	7/28/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	5.61	15yrs	32.25	
00185039	5/10/2018 14:44	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Completion Documents	A16	5	5.4	15yrs	32.25	
00190829	7/25/2018 14:51	7/30/2018	9/12/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	5.75	8	15yrs	32.25	
00191342	7/23/2018 14:15	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	10	10.92	15yrs	32.25	
00191448	7/24/2018 8:16	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	7.6	9.15	15yrs	32.25	
00191515	7/24/2018 18:29	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	5.02	15yrs	32.25	
00191554	7/24/2018 14:44	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	4.64	5.68	15yrs	32.25	
00191579	7/24/2018 18:37	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	7.6	9.3	15yrs	32.25	
00191633	7/24/2018 13:41	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	10	10.98	15yrs	32.25	
00191710	7/25/2018 9:25	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	6	7.67	15yrs	32.25	
00191756	7/24/2018 14:53	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	4.93	6.04	15yrs	32.25	
00191762	7/24/2018 14:42	7/30/2018	10/11/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	7.6	8.56	15yrs	32.25	
00191763	7/24/2018 14:56	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3	3.6	15yrs	32.25	
00191768	7/24/2018 15:06	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	8.12	8.41	15yrs	32.25	
00191786	7/24/2018 16:23	7/30/2018	9/5/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	7.6	10.73	15yrs	32.25	
00191799	7/25/2018 11:48	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A60	7.6	9.44	15yrs	32.25	
00191807	7/25/2018 9:02	7/30/2018	9/12/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	5	5.61	15yrs	32.25	
00191820	7/25/2018 9:48	7/30/2018	9/12/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	7.6	10.03	15yrs	32.25	
00191823	7/25/2018 10:03	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	8.7	10.65	15yrs	32.25	
00191827	7/25/2018 10:11	7/30/2018	9/22/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3.8	4.13	15yrs	32.25	
00191840	7/25/2018 11:11	7/30/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	7.6	8.85	15yrs	32.25	
00191859	7/25/2018 12:27	7/30/2018	10/17/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	4.48	4.96	15yrs	32.25	
00191868	7/25/2018 13:25	7/30/2018	9/19/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3.8	4.13	15yrs	32.25	
00189423	6/27/2018 16:13	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	3.19	20yrs	28.55	
00190040	7/5/2018 14:44	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Completion Documents	A16	10	10.92	15yrs	32.25	
00190100	7/23/2018 13:12	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	7.6	8.56	15yrs	32.25	
00190599	7/23/2018 14:13	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	7.6	10.62	15yrs	32.25	
00190600	7/13/2018 13:55	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Meter Installation	A16	7.84	8.82	15yrs	32.25	
00190906	7/23/2018 14:21	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	7.6	6.49	20yrs	28.55	
00191084	7/18/2018 14:50	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	6.72	7.56	15yrs	32.25	
00191266	7/20/2018 15:06	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	5.58	15yrs	32.25	
00191388	7/20/2018 15:36	7/31/2018	8/31/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A60	3.8	5.51	15yrs	32.25	
00191408	7/20/2018 17:07	7/31/2018	8/28/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3	2.9	15yrs	32.25	
00191416	7/20/2018 19:00	7/31/2018	8/31/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3.8	4.93	15yrs	32.25	
00191430	7/21/2018 14:57	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	2.59	15yrs	32.25	
00191432	7/21/2018 15:20	7/31/2018	10/5/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3	4.2	15yrs	32.25	
00191443	7/23/2018 15:19	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	9.8	10.85	15yrs	32.25	
00191553	7/23/2018 15:19	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Completion Documents	A16	6.44	7.13	15yrs	32.25	
00191648	7/24/2018 9:03	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	5.61	15yrs	32.25	
00191653	7/24/2018 13:10	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	5.31	15yrs	32.25	
00191657	7/24/2018 9:44	7/31/2018	10/6/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	4.76	5.27	15yrs	32.25	
00191670	7/24/2018 10:38	7/31/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	2.95	15yrs	32.25	
00191743	7/24/2018 13:18	7/31/2018	9/19/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	6	9.24	15yrs	32.25	
00191886	7/25/2018 15:03	7/31/2018	9/29/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3	4.59	15yrs	32.25	
00190320	7/10/2018 10:33	8/1/2018	9/15/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	7.28	8.06	15yrs	32.25	
00190471	7/11/2018 14:49	8/1/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Completion Documents	A16	9.6	10.8	15yrs	32.25	
00190583	7/19/2018 11:52	8/1/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Completion Documents	A16	6	6.4	15yrs	32.25	
00190587	7/19/2018 12:12	8/1/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Meter Installation	A16	6	5.4	15yrs	32.25	
00190602	7/12/2018 16:50	8/1/2018	9/7/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3.8	3.2	15yrs	32.25	
00190610	7/12/2018 19:16	8/1/2018	8/3/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	5	7.13	15yrs	32.25	

Case Number	Submission Date	Conditional Approval Date	Connected Date	Incentive	Case Record Type	DG Fuel Source	Status	BillRate	Total AC Rating(kw)	Total DC Panel Rating (kw)	Contract Term	Standard Performance Based Incentive
00190772	7/16/2018 11:49	8/1/2018	10/18/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	6	6.6	15yrs	32.25
00190887	7/17/2018 10:37	8/1/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	4.72	20yrs	28.55
00191047	7/20/2018 14:10	8/1/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	6	5.22	20yrs	28.55
00191139	7/19/2018 10:47	8/1/2018	10/17/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	7.6	9.15	15yrs	32.25
00191323	7/20/2018 11:50	8/1/2018	9/5/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	5	7.56	15yrs	32.25
00191351	7/20/2018 13:27	8/1/2018	10/5/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3.8	4.85	15yrs	32.25
00191518	7/24/2018 9:34	8/1/2018	9/5/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	2.8	3.3	15yrs	32.25
00191580	7/23/2018 16:09	8/1/2018	9/11/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A60	5	4.17	15yrs	32.25
00191775	7/24/2018 15:35	8/1/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Completion Documents	A16	6	6	15yrs	32.25
00191846	7/25/2018 11:47	8/1/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Completion Documents	A16	1.61	2.07	15yrs	32.25
00191876	7/25/2018 14:25	8/1/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	11.4	15.19	20yrs	29.45
00188737	7/20/2018 16:52	8/2/2018	9/11/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3.8	3.84	20yrs	28.55
00190429	7/23/2018 13:21	8/2/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	4.72	15yrs	32.25
00190826	7/23/2018 14:51	8/2/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A60	3.8	5.02	20yrs	28.55
00191444	7/25/2018 10:31	8/2/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	6.4	6.54	15yrs	32.25
00191736	7/25/2018 10:36	8/2/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	3.25	15yrs	32.25
00191856	8/2/2018 11:28	8/2/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	2.66	15yrs	32.25
00191857	7/25/2018 12:17	8/2/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	1.61	2.07	15yrs	32.25
00190882	7/23/2018 13:59	8/3/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	4.43	15yrs	32.25
00191809	7/25/2018 13:08	8/3/2018	10/4/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3.8	5.31	20yrs	28.55
00191732	7/24/2018 15:59	8/6/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	10.56	10.79	15yrs	32.25
00191787	7/24/2018 17:04	8/6/2018	9/25/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	5	6.49	20yrs	28.55
00190856	7/16/2018 18:25	8/7/2018	9/1/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3.8	5.13	15yrs	32.25
00191795	7/24/2018 23:12	8/7/2018	9/22/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	7.6	8.7	15yrs	32.25
00173353	4/11/2018 11:01	8/8/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	5	5.36	15yrs	32.25
00190663	7/13/2018 13:02	8/8/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	C06	10	11.17	20yrs	29.45
00191429	7/21/2018 14:45	8/8/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A60	7.6	11.48	20yrs	29.45
00190495	7/11/2018 15:42	8/9/2018	10/3/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	5.4	5.95	15yrs	32.25
00190988	7/17/2018 15:44	8/13/2018	9/26/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3	3.54	15yrs	32.25
00191193	7/19/2018 14:39	8/14/2018	9/29/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	7.6	8.56	15yrs	32.25
00189619	7/2/2018 12:34	8/15/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	7.7	8.69	15yrs	32.25
00191394	7/20/2018 16:02	8/15/2018	10/4/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	5	7.26	15yrs	32.25
00191636	7/24/2018 10:27	8/15/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	10	10.98	15yrs	32.25
00187505	6/15/2018 8:35	8/16/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	5	5.88	20yrs	28.55
00189809	7/2/2018 14:31	8/16/2018	10/11/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	3.8	4.72	15yrs	32.25
00190686	7/13/2018 18:29	8/16/2018		Re-Growth Shared Solar	Rhode Island DG - Simple Application	Solar	Conditional Approval	C06	16.24	17.4	20yrs	29.45
00191752	7/25/2018 10:08	8/16/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	3.8	3.54	20yrs	28.55
00191452	7/23/2018 12:36	8/21/2018	9/28/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	10	10.92	15yrs	32.25
00191791	7/24/2018 17:15	8/24/2018	9/20/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	6	7.83	15yrs	32.25
00190963	7/23/2018 15:24	8/27/2018		Re-Growth	Rhode Island DG - Simple Application	Solar	Conditional Approval	A16	7.6	11.8	20yrs	29.45
00188279	6/26/2018 8:45	8/31/2018	10/3/2018	Re-Growth	Rhode Island DG - Simple Application	Solar	Connected	A16	7.6	7.7	15yrs	32.25

Highlighted in yellow counted toward target

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4847  
In Re: 2018 Renewable Energy Growth Program Factor Filing  
Responses to Record Requests Issued at the  
Commission's Evidentiary Hearing  
On September 21, 2018

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Record Request No. 4

Request:

Please update the chart in PUC 2-7 in Docket 4774 to include the following years; 2017 and 2018 to date. In responding to this request, please describe any factors that were outside the Company's control.

Response:

As reflected in the updated table below, so far, in program year 2018, the Company has improved performance on meter set times and first bill times for Simple process enrollments in the RE Growth program. Complex systems remain with some room for improvement, and at this mid-point in the year the delays appear to be related to be process-driven and within the Company's control to improve.

A	B	C	D
Program Year	90% of meters set Within 10 Business days of package submittal	90% of Simple System Accounts Billed within 45 days of Meter Set/ATI*	90% of Complex System Accounts Billed within 60 days of Meter Set/ATI*
2017	99.78%	86%	75%
2018 (thru 09/18)	100%	97%	69%