The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Responses to Record Requests Issued at the Commission's Evidentiary Hearing On June 14, 2018

Record Request No. 3

Request:

Has the Company conducted any surveys specific to the presence of customer service in Rhode Island and if so, what were the results?

Response:

The Service Tracker is a survey among customers across National Grid's service territory (including Rhode Island) who have contacted National Grid in the past 30 days. National Grid uses this internally to measure customer satisfaction with the service National Grid provides through various channels, including the Customer Contact Centers, interactive voice response, and field. Externally, this survey provides National Grid's service quality metric for customer satisfaction.

- Attachment RR PUC 3-1 is the most recent report of Narragansett Electric and Narragansett Gas findings for the Service Tracker.
- Attachment RR PUC 3-2 is the report out of the customer satisfaction regulatory measure that derives from the Service Tracker for Narragansett Electric specifically.

THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 1 of 15

National Grid Customer Service Tracker

April Contactors

2018

Prepared By:

Prepared For:

nationalgrid

June 11, 2018

THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 2 of 15

Methodology/Sample Plan/Quotas

nationalgrid

- Currently, Praxis conducts a total of 1971 12-minute telephone interviews monthly.
- Sample quotas for region and customer type are summarized in the table below.

	Sample Quotas By Market												
Total	NYC	UNY East	UNY Central	UNY West	Ma	ass	Rhode	Island	Long Island				
	Gas	G + E	G + E	Elect.	Elect.	Gas	Elect.	Gas	Gas				
1510	200	200	200	200	250	160	130	70	100				
461	100	42	42	42	70	75	30	30	30				
1971	300	242	242	242	320	235	160	100	130				

Residential
Commercial
Total

- Respondents are recruited from National Grid's customer lists and are screened on the following:
 - > Must have contacted National Grid regarding their gas or electric account in the past 30 days.



THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 3 of 15

Summary of Performance: Rhode Island

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- The satisfaction with services score is currently in line with FY17 in Rhode Island.
- While early in FY19, scores are higher on a number of dimensions in RI.

GAP SUMMARY: FY19 Vs. FY18 & Rolling 3 Month Averages (R3M)

	Tota	al RI	RI Ele	ectric	RI (Gas
	FY19 vs FY18	CR3M vs PR3M	FY19 vs FY18	CR3M vs PR3M	FY19 vs FY18	CR3M vs PR3M
Sat. With Services	-0.3	-0.8	+0.2	-2.4	-1.3	+2.2
First Call Resolution	-0.6	-0.1	-4.7	-1.5	+6.8	+2.7
Problem Resolution (Yes)	+5.7 ⁸	+0.6	+5.0	-2.6	+7.1	+6.6 ^c
Sat. With Problem Resolution	+8.5 ⁸	-0.0	+7.8 ⁸	-0.4	+9.9	+0.7
Sat. With CSR ¹	+10.6 ⁸	+5.1	+8.6	+2.1	+14.6	+11.1
Sat. With FSR ¹	+7.8	+0.4	+7.1	-7.1	+9.3*	+10.3
Sat. With ATS ¹	-4.7	-0.7	-0.3	-10.8	-10.6*	+19.0
Sat. With Website ¹	+11.8	+8.4	+12.2	+10.1	+11.1*	+5.0
Sat. With Services By NG Office ¹						
Sat. With National Grid	+5.2	+1.2	+5.4	-2.2	+4.9	+7.4
Bill Is Easy To Understand ¹	+4.4	-1.0	+12.2 ^B	-0.5	-8.9	-1.9
Billing Information Is Accurate ¹	-0.6	-0.9	-3.2	-2.7	+3.8	+2.3
Bill Arrives On Time ¹	+7.1 ⁸	+6.4 ^c	+6.7	+5.4	+8.0	+8.1 ^c
FCR: Payment ¹	-0.3	+2.3	-1.8*	+3.9	+1.9*	+0.8
FCR Billing ¹	-2.6	+6.2	-14.6*	+0.8	+14.6*	+16.7
FCR: Open/Close Account ¹	+1.5	+2.0	+2.0	+1.7	-8.1*	+3.8*



Significantly Lower (@90%) Gap of 5 Points +
Significantly Lower (@90%) Gap of <5 Points
Significantly Higher (@90%) Gap of 5 Points +
Significantly Higher (@90%) Gap of <5 Points

* Base Size Under 30: Caution

1 = Data shown is among residential customers only

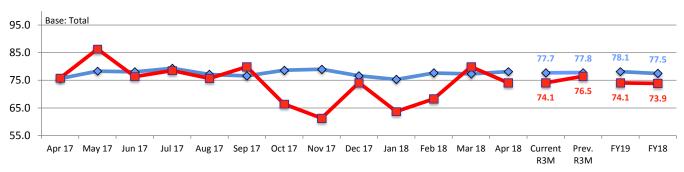
THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 4 of 15

RI: Electric Key Measurement Summary

nationalgrid

Satisfaction With Services (NSS Score)





KEY MEASUREMENT SUMMARY												
	Apr 2017 ¹	Mar 2018 ²	Apr 2018 ³	FY19	FY18	Current Month Base						
FCR (% "Yes")	77.4	79.6	68.8	68.8	73.5	123						
Problem Resolution (% "Yes")	90.3	84.0	91.72	91.7	86.7	155						
Sat with Problem Resolution (NSS)	85.1	85.6	91.6	91.6 ⁸	83.8	140						
Overall Sat with NG (NSS)	66.9	66.6	65.3	65.3	59.9	160						
Sat with CSR (NSS)*	77.7	82.4	87.0	87.0	78.4	100						
	Feb 17 - Apr 17 ¹	Nov 17 - Jan 18 ²	Feb 18 - Apr 18 ³	FY19	FY18	Current 3-Mo Base						
Sat with ATS (NSS)*	61.2	59.4	50.4	54.5	54.8	135						
Sat with FSR (NSS)*	88.6	73.6	81.5	87.5	80.4	92						
Sat with Website (NSS)	65.3	62.8	75.4	79.6	67.4	138						
FCR for Billing Contacts (% "Yes")*	70.1	65.7	70.9	<u>57.9</u>	72.5	86						

^{*}Base=Had contact with touchpoint; residential contactors only



Significantly Higher at 90%



Have Base Size Under 30: Caution

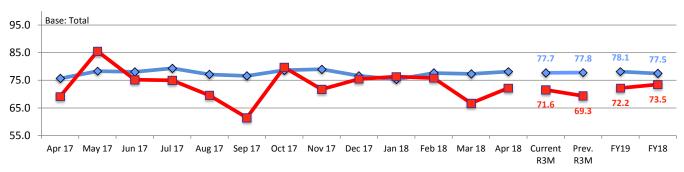
THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 5 of 15

RI: Gas Key Measurement Summary

nationalgrid

Satisfaction With Services (NSS Score)



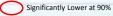


	KEY MEASUREMENT SUMMARY												
	Apr 2017 ¹	Mar 2018 ²	Apr 2018 ³	FY19	FY18	Current Month Base							
FCR (% "Yes")	68.2	72.9	77.3	77.3	70.5	81							
Problem Resolution (% "Yes")	80.4	80.7	93.112	93.1	86.0	97							
Sat with Problem Resolution (NSS)	85.2	75.3	94.32	94.3	84.4	88							
Overall Sat with NG (NSS)	59.2	56.5	64.9	64.9	60.0	100							
Sat with CSR (NSS)*	69.1	70.0	86.8	86.8	72.2	53							
	Feb 17 - Apr 17 ¹	Nov 17 - Jan 18 ²	Feb 18 - Apr 18 ³	FY19	FY18	Current 3-Mo Base							
Sat with ATS (NSS)*	43.8	53.0	62.7	<u>43.5</u>	54.0	59							
Sat with FSR (NSS)*	79.4	83.3	89.7	<u>95.0</u>	85.7	58							
Sat with Website (NSS)	70.4	66.2	75.3	<u>83.3</u>	72.2	73							
FCR for Billing Contacts (% "Yes")*	61.9	71.4	78.6	<u>84.6</u>	70.0	42							

^{*}Base=Had contact with touchpoint; residential contactors only



Significantly Higher at 90%



Have Base Size Under 30: Caution

THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 6 of 15

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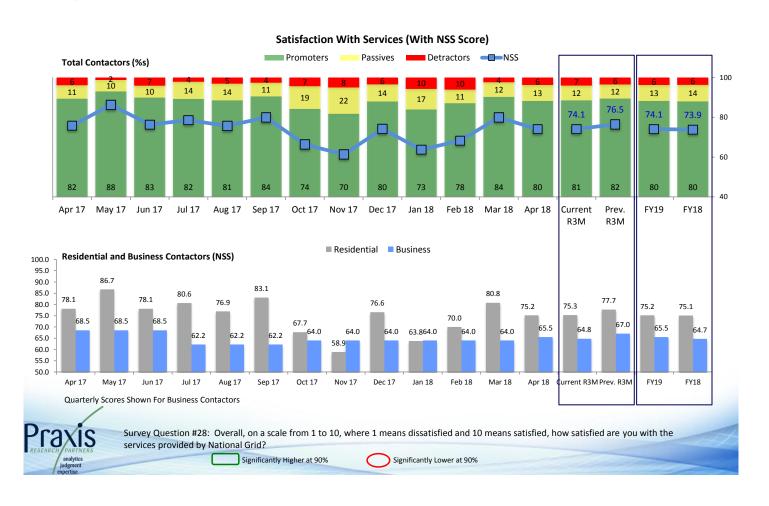
RI: Electric



THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 7 of 15

RI: Electric Satisfaction With Services

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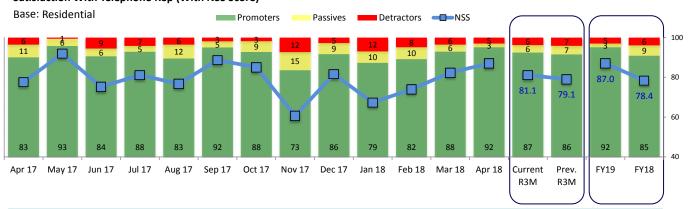


THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 8 of 15

RI: Electric Satisfaction With CSR/ATS/FSR/WEB

nationalgrid

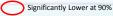
Satisfaction With Telephone Rep (With NSS Score)



SATISFACTION WITH SERVICE PROVIDED BY METHOD OF CONTACT - Residential Contactors - NSS Scores Base=Had Contact with the Entity Indicated Feb 17 - Apr 171 Nov 17 - Jan 18² Feb 18 - Apr 183 FY19 FY18 Sat with ATS (NSS) 59.4 50.4 54.5 54.8 61.2 Sat with FSR (NSS) 88.6 73.6 81.5 87.5 80.4 Sat with Website (NSS) 65.3 62.8 75.4 79.6 67.4

Overall, on a scale from 1 to 10, where 1 means dissatisfied and 10 means satisfied, how satisfied are you with the quality of the service provided by: (Q12) the Automated Telephone System?; (Q16) the Telephone Representative?; (Q21) the Field Representative?; (Q23) the Website?; (Q25) the Customer Office?

Significantly Higher at 90%



Have Base Size Under 30: Caution

THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 9 of 15

RI: Electric First Call Resolution

nationalgrid



FIRST CALL RESOLUTION BY REASONS FOR CONTACT - Residential Contactors - % "Yes"												
	Feb 17 - Apr 17 ¹	Nov 17 - Jan 18 ²	Feb 18 - Apr 18 ³	FY19	FY18							
Payment	79.6	74.6	83.6	<u>78.6</u>	80.4							
Billing	70.1	65.7	70.9	<u>57.9</u>	72.5							
Open/Close Account	79.2	75.9	80.9	80.6	78.6							





#_Have Base Size Under 30: Caution



THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 10 of 15

RI: Electric
Billing Summary

nationalgrid

	PERFORMANCE MEASUREMENT SUMMARY -Residential Contactors-																
	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	Current R3M	Prev. R3M	FY19	FY18
Bill is easy to understand	74.6	79.4	72.8	69.3	79.2	78.1	77.3	66.1	67.4	65.9	67.2	74.2	84.8	75.3	75.9	84.8 ^B	72.6
Billing information is accurate	78.3	80.2	77.5	78.7	71.4	90.3	79.8	69.1	72.3	52.1	72.6	76.0	71.7	73.4	76.2	71.7	74.9
Bill arrives on time	83.9	89.5	89.4	89.8	92.7	95.8	90.2	86.5	88.7	80.5	88.2	87.0	95.2	90.1	84.7	95.2	88.5

Significantly Higher at 90%



Have Base Size Under 30: Caution



THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 11 of 15

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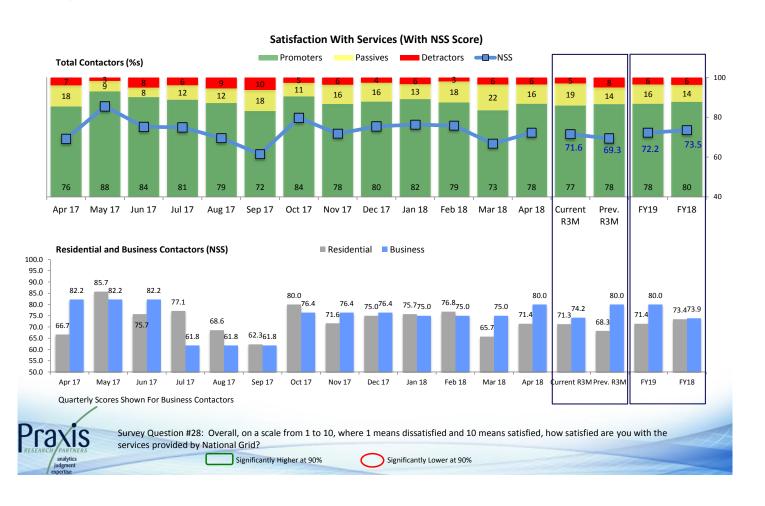
RI: GAS



THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 12 of 15

RI: Gas Satisfaction With Services

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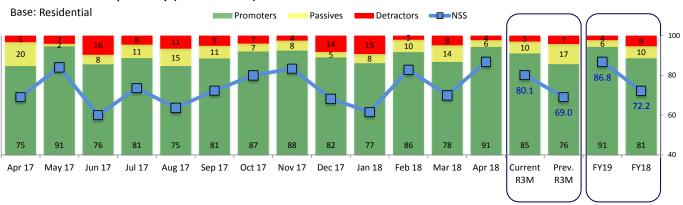


THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 13 of 15

RI: Gas Satisfaction With CSR/ATS/FSR/WEB

nationalgrid

Satisfaction With Telephone Rep (With NSS Score)



	SATISFACTION WITH SERVICE PROVIDED BY METHOD OF CONTACT - Residential Contactors - NSS Scores Base=Had Contact with the Entity Indicated											
	Feb 17 - Apr 17 ¹	Nov 17 - Jan 18 ²	Feb 18 - Apr 18 ³	FY19	FY18							
Sat with ATS (NSS)	43.8	53.0	62.7	<u>43.5</u>	54.0							
Sat with FSR (NSS)	79.4	83.3	89.7	<u>95.0</u>	85.7							
Sat with Website (NSS)	70.4	66.2	75.3	<u>83.3</u>	72.2							

Overall, on a scale from 1 to 10, where 1 means dissatisfied and 10 means satisfied, how satisfied are you with the quality of the service provided by: (Q12) the Automated Telephone System?; (Q16) the Telephone Representative?; (Q21) the Field Representative?; (Q23) the Website?; (Q25) the Customer Office?

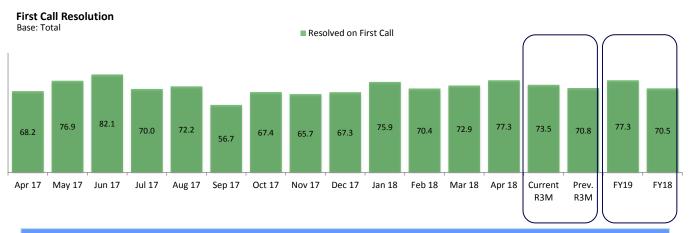
Have Base Size Under 30: Caution

Significantly Higher at 90% Significantly Lower at 90%

THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 14 of 15

RI: Gas First Call Resolution

nationalgrid



FIRST CALL RESOLUTION BY REASONS FOR CONTACT - Residential Contactors - % "Yes"												
	Feb 17 - Apr 17 ¹	Nov 17 - Jan 18 ²	Feb 18 - Apr 18 ³	FY19	FY18							
Payment	77.8	78.6	78.6	80.0	78.1							
Billing	61.9	71.4	78.6	<u>84.6</u>	70.0							
Open/Close Account	68.4	63.6	72.2	60.0	68.1							





#_Have Base Size Under 30: Caution



THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-1 15 of 15

RI: Gas
Billing Summary

nationalgrid

	PERFORMANCE MEASUREMENT SUMMARY -Residential Contactors-																
	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	Current R3M	Prev. R3M	FY19	FY18
Bill is easy to understand	68.1	80.0	84.1	76.8	64.7	85.3	84.1	73.1	67.1	75.4	72.5	64.3	65.7	67.5	69.4	65.7	74.6
Billing information is accurate	57.4	82.1	76.1	84.4	65.2	80.3	83.6	70.8	84.8	80.6	81.8	58.8	79.1 ^L	73.1	70.8	79.1	75.3
Bill arrives on time	82.4	92.9	88.4	86.6	88.1	85.1	95.5	88.1	85.3	91.2	95.7	86.8	96.9	93.0 ^c	85.0	96.9	88.8

Significantly Higher at 90%

Significantly Lower at 90%

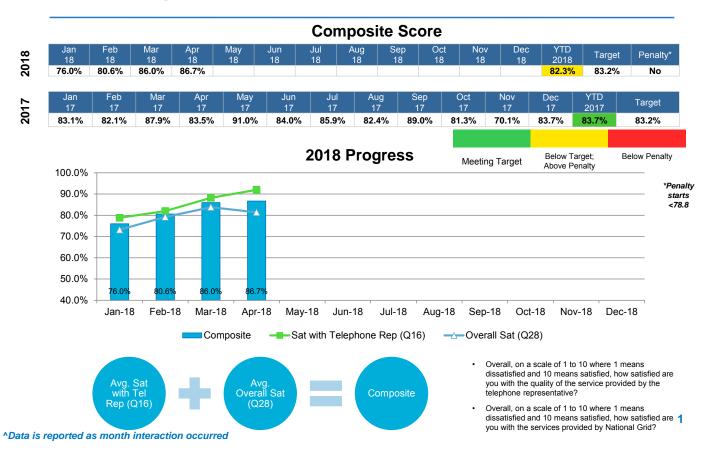
Have Base Size Under 30: Caution



THE NARRAGANSETT ELECTRIC COMPANY d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR PUC 3-2 1 of 1

2018 Rhode Island Electric Scorecard

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The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Responses to Record Requests Issued at the Commission's Evidentiary Hearing On June 14, 2018

Record Request No. 5

Request:

Please identify the highest title achievable at The Narragansett Electric Company (providing each gas and electric).

Response:

The highest management title achievable in Narragansett Electric is Director. The highest management title achievable in Narragansett Gas is Lead Supervisor.

The highest union title achievable in Narragansett Electric is Crew Leader. The highest union title achievable in Narragansett Gas is Working Leader.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Responses to Record Requests Issued at the Commission's Evidentiary Hearing On June 14, 2018

Record Request No. 6

Request:

Please provide a table starting with the original illustrative three-year power sector transformation budget with a comparison of the settled three-year revenue requirement request for power sector transformation.

Response:

Please refer to Attachment RR-6 for a comparison of the original illustrative Power Sector Transformation (PST) Plan budget and the three-year revenue requirement for PST reflected in the Settlement Agreement filed with the Public Utilities Commission on June 6, 2018.

The attachment contains a summary revenue requirement comparison as well as detailed comparisons for each PST program:

- Grid Modernization, including System Data Portal, GIS, and DSCADA;
- Advanced Metering Functionality business case;
- Electric Transportation;
- Electric Heat;
- Electric Storage;
- Solar; and
- Strategic Electrification Marketing Fund.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 1 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) **Annual Revenue Requirement Summary** including shared Grid Mod

			INITIAL	FILING		TAX REFORM ADJUSTMENTS				
Line		Six Months Ended	Fiscal Year Ending	Fiscal Year Ending	Fiscal Year Ending	Six Months Ended	Fiscal Year Ending	Fiscal Year Ending	Fiscal Year Ending	
No.		March 31, 2019	March 31, 2020	March 31, 2021	March 31, 2022	March 31, 2019	March 31, 2020	March 31, 2021	March 31, 2022	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
1	Grid Mod - Electric	\$0	\$3,460,064	\$6,091,738	\$7,977,873	\$0	(\$38,780)	(\$82,520)	(\$127,742)	
2	AMI - Electric	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3	Electric Transportation	\$0	\$926,126	\$1,514,562	\$2,609,868	\$0	(\$5,542)	(\$18,278)	(\$46,601)	
4	Electric Heat	\$0	\$383,093	\$406,193	\$454,646	\$0	\$0	\$0	\$0	
5	Energy Storage	\$0	\$119,178	\$281,112	\$437,491	\$0	(\$4,015)	(\$13,430)	(\$14,792)	
6	Solar	\$0	\$84,218	\$388,650	\$1,002,620	\$0	(\$4,510)	(\$19,134)	(\$51,211)	
7	Strategic Electric Marketing Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
8	Total Electric	\$2,000,000	\$4,972,679	\$8,682,256	\$12,482,497	\$0	(\$52,847)	(\$133,362)	(\$240,345)	
9	Grid Mod - Gas	\$0	\$1,433,572	\$2,206,703	\$3,138,758	\$0	(\$18,263)	(\$35,375)	(\$54,241)	
10	AMI - Gas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
11	Total Gas	\$0	\$1,433,572	\$2,206,703	\$3,138,758	\$0	(\$18,263)	(\$35,375)	(\$54,241)	
12	Total Gas and Electric	\$2,000,000	\$6,406,251	\$10,888,959	\$15,621,255	\$0	(\$71,110)	(\$168,737)	(\$294,586)	

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 2 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Annual Revenue Requirement Summary including shared Grid Mod

POST TAX REFORM

DISCOVERY ADJUSTMENTS

Line		Six Months Ended	Fiscal Year Ending	Fiscal Year Ending	Fiscal Year Ending	Six Months Ended	Fiscal Year Ending	Fiscal Year Ending	Fiscal Year Ending
No.		March 31, 2019	March 31, 2020	March 31, 2021	March 31, 2022	March 31, 2019	March 31, 2020	March 31, 2021	March 31, 2022
		(i)=(a)+(e)	$(\mathbf{j}) = (\mathbf{b}) + (\mathbf{f})$	$(\mathbf{k})=(\mathbf{c})+(\mathbf{g})$	$(\mathbf{l})=(\mathbf{d})+(\mathbf{h})$	(m)	(n)	(o)	(p)
1	Grid Mod - Electric	\$0	\$3,421,284	\$6,009,218	\$7,850,131	\$0	\$867,577	\$123,021	\$183,865
2	AMI - Electric	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Electric Transportation	\$0	\$920,583	\$1,496,285	\$2,563,267	\$0	\$0	\$0	\$0
4	Electric Heat	\$0	\$383,093	\$406,193	\$454,646	\$0	\$0	\$140,583	\$88,126
5	Energy Storage	\$0	\$115,164	\$267,682	\$422,699	\$0	\$0	\$0	\$0
6	Solar	\$0	\$79,708	\$369,516	\$951,409	\$0	\$0	\$0	\$0
7	Strategic Electric Marketing Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Total Electric	\$0	\$4,919,832	\$8,548,894	\$12,242,152	\$0	\$867,577	\$263,604	\$271,991
9	Grid Mod - Gas	\$0	\$1,415,309	\$2,171,328	\$3,084,517	\$0	(\$4,577)	(\$213,021)	(\$228,865)
10	AMI - Gas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Total Gas	\$0	\$1,415,309	\$2,171,328	\$3,084,517	\$0	(\$4,577)	(\$213,021)	(\$228,865)
12	Total Gas and Electric	\$0	\$6,335,141	\$10,720,222	\$15,326,669	\$0	\$863,000	\$50,583	\$43,126

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 3 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Annual Revenue Requirement Summary including shared Grid Mod

			SETTLEMENT.	ADJUSTMENTS		SETTLEMENT					
Line		Six Months Ended	Fiscal Year Ending	Fiscal Year Ending	Fiscal Year Ending	Rate Year Ending	Rate Year Ending	Rate Year Ending			
No.		March 31, 2019	March 31, 2020	March 31, 2021	March 31, 2022	August 31, 2019	August 31, 2020	August 31, 2021			
		(q)	(r)	(s)	(t)	(u)=(i)+(j)+(m)+(n)+(q)+(r)	$(\mathbf{v})=(\mathbf{k})+(\mathbf{o})+(\mathbf{s})$	$\mathbf{(w)}=\mathbf{(l)}+\mathbf{(p)}+\mathbf{(t)}$			
1	Grid Mod - Electric	\$0	(\$989,692)	\$458,244	(\$714,498)	\$3,299,170	\$6,590,482	\$7,319,498			
2	AMI - Electric	\$0	\$666,667	\$666,667	\$666,667	\$666,667	\$666,667	\$666,667			
3	Electric Transportation	\$0	(\$239,284)	(\$344,534)	(\$411,492)	\$681,300	\$1,151,751	\$2,151,776			
4	Electric Heat	\$0	(\$35,453)	(\$170,386)	(\$137,632)	\$347,640	\$376,390	\$405,140			
5	Energy Storage	\$0	(\$2,227)	(\$7,733)	(\$10,337)	\$112,937	\$259,949	\$412,362			
6	Solar	\$0	(\$79,708)	(\$369,516)	(\$951,409)	\$0	\$0	\$0			
7	Strategic Electric Marketing Fund	\$0	\$182,470	\$237,209	\$300,218	\$182,470	\$237,209	\$300,218			
8	Total Electric	\$0	(\$497,226)	\$469,950	(\$1,258,483)	\$5,290,183	\$9,282,448	\$11,255,660			
9	Grid Mod - Gas	\$0	(\$10,843)	(\$22,699)	(\$332,725)	\$1,399,889	\$1,935,609	\$2,522,927			
10	AMI - Gas	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
11	Total Gas	\$0	(\$10,843)	(\$22,699)	(\$332,725)	\$1,399,889	\$1,935,609	\$2,522,927			
12	Total Gas and Electric	\$0	(\$508,069)	\$447,252	(\$1,591,208)	\$6,690,072	\$11,218,057	\$13,778,587			

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 4 of 33

TAX REFORM ADJUSTMENTS

THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID

Power Sector Transformation (PST) Grid Modernization - Shared Annual Revenue Requirement Summary

INITIAL FILING

Line <u>No.</u>			Fiscal Year Ending March 31, 2020	Fiscal Year Ending March 31, 2021	Fiscal Year Ending March 31, 2022	Fiscal Year Ending March 31, 2020	Fiscal Year Ending March 31, 2021	Fiscal Year Ending March 31, 2022
	Flation distribution (00M) F		(a)	(b)	(c)	(d)	(e)	(f)
	Electric Operation and Maintenance (O&M) Expenses:							
1	Feeder Monitoring Sensors		\$0	\$5,000	\$10,000	\$0	\$0	\$0
2	RTU Separation		\$60,000	\$60,000	\$60,000	\$0	\$0	\$0
3	Enterprise Service Bus		\$176,877	\$402,346	\$504,066	\$0	\$0	\$0
4	Data Lake		\$236,484	\$388,092	\$545,532	\$0	\$0	\$0
5	PI Historian		\$8,423	\$333,669	\$333,669	\$0	\$0	\$0
6	Advanced Analytics		\$69,973	\$299,978	\$338,852	\$0	\$0	\$0
7	Telecommunications		\$0	\$425,022	\$636,886	\$0	\$0	\$0
8	Cybersecurity		\$1,569,214	\$802,100	\$623,280	\$0	\$0	\$0
9	Total Electric O&M costs	Sum of Lines 1 through 12	\$2,120,970	\$2,716,207	\$3,052,284	\$0	\$0	\$0
	Gas Operation and Maintenance (O&M) Expenses:							
10	GIS Data Enhancement		\$0	\$0	\$0	\$0	\$0	\$0
11	Enterprise Service Bus		\$96,123	\$218,654	\$273,934	\$0	\$0	\$0
12	Data Lake		\$128,517	\$210,908	\$296,468	\$0	\$0	\$0
13	PI Historian		\$4,577	\$181,332	\$181,332	\$0	\$0	\$0
14	Advanced Analytics		\$38,027	\$163,022	\$184,148	\$0	\$0	\$0
15	Telecommunications		\$0	\$230,978	\$346,114	\$0	\$0	\$0
16	Cybersecurity		\$852,786	\$435,900	\$338,720	\$0	\$0	\$0
17	Total Gas O&M costs	Sum of Lines 14 through 21	\$1,120,030	\$1,440,793	\$1,620,716	\$0	\$0	\$0
10	TALOSME	G GV: 10 00	¢2 241 000	¢4.157.000	\$4.6 73 .000	Φ0.	φn	¢o.
18	Total O&M Expenses	Sum of Lines $13 + 22$	\$3,241,000	\$4,157,000	\$4,673,000	\$0	\$0	\$0

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 5 of 33

			INITIAL FILING			TAX REFORM ADJUSTMENTS		
			Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year
Line			Ending	Ending	Ending	Ending	Ending	Ending
No.			March 31, 2020	March 31, 2021	March 31, 2022	March 31, 2020	March 31, 2021	March 31, 2022
			(a)	(b)	(c)	(d)	(e)	(f)
	Electric Capital Investment:							
	Feeder Monitoring Sensors							
19	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$28,555	\$69,733	\$67,031	(\$2,294)	(\$3,474)	(\$2,237)
20	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment			\$27,617	\$72,374	\$0	(\$3,103)	(\$5,980)
21	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment				\$29,359	\$0	\$0	(\$3,098)
	RTU Separation							
22	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$33,590	\$83,167	\$80,106	(\$2,881)	(\$4,370)	(\$2,815)
23	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment			\$57,662	\$143,836	\$0	(\$6,480)	(\$12,508)
24	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment				\$11,532	\$0	\$0	(\$1,296)
	Enterprise Service Bus							
25	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment					\$0	\$0	\$0
26	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment					\$0	\$0	\$0
27	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment				\$470,787	\$0	\$0	(\$23,604)
	Data Lake							
28	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$26,263	\$49,569	\$44,551	(\$1,530)	(\$2,365)	(\$897)
29	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment					\$0	\$0	\$0
30	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment					\$0	\$0	\$0
	PI Historian							
31	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$8,479	\$16,004	\$14,383	(\$494)	(\$764)	(\$289)
32	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment					\$0	\$0	\$0
33	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment					\$0	\$0	\$0
	Advanced Analytics							
34	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$236,212	\$445,835	\$400,706	(\$13,758)	(\$21,270)	
35	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment		\$0	\$111,478	\$211,153	\$0	(\$5,589)	
36	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment				\$71,285	\$0	\$0	(\$3,574)
	Telecommunications							
37	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$9,005	\$16,995	\$15,275	(\$525)	(\$811)	* * *
38	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment		\$0	\$4,550	\$8,618	\$0	(\$228)	
39	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment				\$4,550	\$0	\$0	(\$228)
	Cybersecurity							
40	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$296,991	\$560,551	\$503,810	(\$17,298)	(\$26,743)	
41	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment		\$0	\$146,059	\$276,654	\$0	(\$7,323)	
42	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment				\$96,690	\$0	\$0	(\$4,847)
43	Total Electric Capital Investment Component of Revenue Requirement	Sum of Lines 24 through 50	\$639,094	\$1,589,220	\$2,522,701	(\$38,780)	(\$82,520)	(\$98,291)

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 6 of 33

		INITIAL FILING			TAX REFORM ADJUSTMENTS			
			Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year
Line			Ending	Ending	Ending	Ending	Ending	Ending
No.			March 31, 2020	March 31, 2021	March 31, 2022	March 31, 2020	March 31, 2021	March 31, 2022
			(a)	(b)	(c)	(d)	(e)	(f)
	Gas Capital Investment:							
	Enterprise Service Bus							
44	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment					\$0	\$0	\$0
45	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment					\$0	\$0	\$0
46	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment				\$255,848	\$0	\$0	(\$12,827)
	Data Lake							
47	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$14,272	\$26,938	\$24,211	(\$831)	(\$1,285)	(\$487)
48	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment		\$0	\$0	\$0	\$0	\$0	\$0
49	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment		\$0	\$0	\$0	\$0	\$0	\$0
	PI Historian							
50	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$4,608	\$8,697	\$7,817	(\$268)	(\$415)	(\$157)
51	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment		\$0	\$0	\$0	\$0	\$0	\$0
52	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment		\$0	\$0	\$0	\$0	\$0	\$0
	Advanced Analytics							
53	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$128,369	\$242,288	\$217,763	(\$7,477)	(\$11,559)	(\$4,384)
54	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment		\$0	\$60,583	\$114,751	\$0	(\$3,037)	(\$4,253)
55	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment		\$0	\$0	\$38,740	\$0	\$0	(\$1,942)
	Telecommunications							
56	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$4,893	\$9,236	\$8,301	(\$285)	(\$441)	(\$167)
57	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment		\$0	\$2,473	\$4,684	\$0	(\$124)	(\$174)
58	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment		\$0	\$0	\$2,473	\$0	\$0	(\$124)
	Cybersecurity							
59	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment		\$161,399	\$304,630	\$273,795	(\$9,401)	(\$14,533)	
60	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment			\$79,376	\$150,347	\$0	(\$3,980)	(\$5,573)
61	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment				\$52,546	\$0	\$0	(\$2,634)
62	Total Gas Capital Investment Component of Revenue Requirement	Sum of Lines 52 through 72	\$313,542	\$734,221	\$1,151,275	(\$18,263)	(\$35,375)	(\$38,236)
63	Total Electric Revenue Requirement	Sum of Lines 13 + 51	\$2,760,064	\$4,305,427	\$5,574,985	(\$38,780)	(\$82,520)	(\$98,291)
64	Total Gas Revenue Requirement	Sum of Lines 22 + 73	\$1,433,572	\$2,175,014	\$2,771,991	(\$18,263)	(\$35,375)	(\$38,236)
65	Subtotal - Electric & Gas Revenue Requirement - All Other GridMod	Sum of Lines 74 + 75	\$4,193,636	\$6,480,441	\$8,346,976	(\$57,042)	(\$117,895)	(\$136,527)

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 7 of 33

Line Fiscal Year Ending Fiscal Year Ending <th>Fiscal Year Ending March 31, 2022 (f) \$0 \$0 \$0 \$0 \$0 \$0</th>	Fiscal Year Ending March 31, 2022 (f) \$0 \$0 \$0 \$0 \$0 \$0
Calculate Comparation and Maintenance (O&M) Expenses: Calculate Comparation and Ma	\$0 \$0 \$0 \$0 \$0
Electric Operation and Maintenance (O&M) Expenses: 66	\$0 \$0 \$0 \$0
67 System Data Portal \$700,000 \$700,000 \$700,000 \$0 \$0 68 GIS Data Enhancement (BR) \$0 \$1,028,000 \$1,028,000 \$0 \$0 69 GIS Data Enhancement (IS) \$0 \$0 \$0 \$0 \$0 70 DSCADA & ADMS \$0 \$58,311 \$87,467 \$0 \$0	\$0 \$0 \$0
68 GIS Data Enhancement (BR) \$0 \$1,028,000 \$1,028,000 \$0 \$0 69 GIS Data Enhancement (IS) \$0 \$0 \$0 \$0 \$0 \$0 70 DSCADA & ADMS \$0 \$58,311 \$87,467 \$0 \$0	\$0 \$0 \$0
69 GIS Data Enhancement (IS) \$0 \$0 \$0 \$0 70 DSCADA & ADMS \$0 \$58,311 \$87,467 \$0 \$0	\$0 \$0
70 DSCADA & ADMS \$0 \$58,311 \$87,467 \$0 \$0	\$0
71 Total Electric O&M costs Sum of Lines 66 through 70 \$700,000 \$1,786,311 \$1,815,467 \$0 \$0	φυ
71 Total Electric Oct. 1 Costs Sum of Elines to timotign 70 97,00,001 91,700,511 91,615,407 90 90	
Gas Operation and Maintenance (O&M) Expenses:	
72 DSCADA & ADMS\$0 \$31,689 \$47,534 \$0 \$0	\$0
73 Total Gas O&M costs Line 72 \$0 \$31,689 \$47,534 \$0 \$0	\$0
74 Total O&M Expenses Line 71 + Line 73 \$700,000 \$1,818,000 \$1,863,000 \$0 \$0	\$0
Electric Capital Investment:	
DSCADA & ADMS	
75 Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment \$0 \$0	\$0
76 Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment \$ \$0 \$ \$0	\$0
Figure 177 Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment S587,422 \$0 \$0 \$0	(\$29,451)
78 Total Electric Capital Investment Component of Revenue Requirement Sum of Lines 75 through 77 \$0 \$0 \$587,422 \$0 \$0	(\$29,451)
Gas Capital Investment:	
DSCADA & ADMS	
79 Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0
80 Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment \$0 \$0 \$0 \$0 \$0 \$0	\$0
81 Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment \$0 \$0 \$319,233 \$0 \$0	(\$16,005)
82 Total Gas Capital Investment Component of Revenue Requirement Sum of Lines 79 through 81 \$0 \$319,233 \$0 \$0	(\$16,005)
83 Total Electric Revenue Requirement Line 71 + Line 78 \$700,000 \$1,786,311 \$2,402,888 \$0 \$0	(\$29,451)
84 Total Gas Revenue Requirement Line 73 + Line 82 \$0 \$31,689 \$366,767 \$0 \$0	(\$16,005)
85 Subtotal - Electric & Gas Revenue Requirement Line 83 + Line 84 \$700,000 \$1,818,000 \$2,769,655 \$0 \$0	(\$45,457)
86 Total Electric & Gas Revenue Requirement Total Grid Modernization Line 65 + Line 85 \$4,893,636 \$8,298,441 \$11,116,631 (\$57,042) (\$117,895)	(\$181,983)
87 Total Electric Revenue Requirement Total Grid Modernization Line 63 + Line 83 \$3,460,064 \$6,091,738 \$7,977,873 (\$38,780) (\$82,520)	(\$127,742)
88 Total Gas Revenue Requirement Total Grid Modernization Line 64 + Line 84 \$1,433,572 \$2,206,703 \$3,138,758 (\$18,263) (\$35,375)	

Line No. Electric Operation and Maintenance (O&M) Expenses: Feeder Monitoring Sensors RTU Separation 2 3 Enterprise Service Bus 4 Data Lake 5 PI Historian 6 Advanced Analytics Telecommunications Cybersecurity Total Electric O&M costs Gas Operation and Maintenance (O&M) Expenses: GIS Data Enhancement 10 11 Enterprise Service Bus 12 Data Lake PI Historian 13 14 Advanced Analytics 15 Telecommunications Cybersecurity 16 17 Total Gas O&M costs 18 Total O&M Expenses

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 8 of 33

THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID

Power Sector Transformation (PST) Grid Modernization - Shared Annual Revenue Requirement Summary

PC	OST TAX REFORM	M	DISCOVERY ADJUSTMENTS						
Fiscal Year Ending March 31, 2020	Fiscal Year Ending March 31, 2021	Fiscal Year Ending March 31, 2022	Fiscal Year Ending March 31, 2020	Fiscal Year Ending March 31, 2021	Fiscal Year Ending March 31, 2022				
(g)=(a)+(d)	(h)=(b)+(e)	(i)=(c)+(f)	(j)	(k)	(1)				
\$0	\$5,000	\$10,000							
\$60,000	\$60,000	\$60,000							
\$176,877	\$402,346	\$504,066							
\$236,484	\$388,092	\$545,532							
\$8,423	\$333,669	\$333,669	\$4,577	\$181,332	\$181,332	DIV 9-13			
\$69,973	\$299,978	\$338,852							
\$0	\$425,022	\$636,886							
\$1,569,214	\$802,100	\$623,280							
\$2,120,970	\$2,716,207	\$3,052,284	\$4,577	\$181,332	\$181,332	_			
\$0	\$0	\$0							
\$96,123	\$218,654	\$273,934							
\$128,517	\$210,908	\$296,468							
\$4,577	\$181,332	\$181,332	(\$4,577)	(\$181,332)	(\$181,332)	DIV 9-13			
\$38,027	\$163,022	\$184,148							
\$0	\$230,978	\$346,114							
\$852,786	\$435,900	\$338,720							
\$1,120,030	\$1,440,793	\$1,620,716	(\$4,577)	(\$181,332)	(\$181,332)	<u> </u>			
\$3,241,000	\$4,157,000	\$4,673,000	\$0	\$0	\$0				

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 9 of 33

		POST TAX REFORM			DISCOVERY ADJUSTMENTS			
Line		Fiscal Year Ending	Fiscal Year Ending	Fiscal Year Ending	Fiscal Year Ending	Fiscal Year Ending	Fiscal Year Ending	
No.		March 31, 2020 (g)=(a)+(d)	March 31, 2021 (h)=(b)+(e)	March 31, 2022 (i)=(c)+(f)	March 31, 2020 (j)	March 31, 2021 (k)	March 31, 2022 (l)	
	Electric Capital Investment:							
	Feeder Monitoring Sensors							
19	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$26,261	\$66,259	\$64,794				
20	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$24,514	\$66,394				
21	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$26,261				
	RTU Separation	\$0	\$0					
22	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$30,709	\$78,797	\$77,291				
23	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$51,182	\$131,328				
24	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$10,236				
	Enterprise Service Bus	\$0	\$0					
25	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$0	\$0	\$0				
26	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0				
27	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$447,183				
	Data Lake	\$0	\$0					
28	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$24,733	\$47,204	\$43,654				
29	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0				
30	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$0				
	PI Historian	\$0	\$0					
31	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$7,985	\$15,240	\$14,094				
32	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0				
33	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$0				
	Advanced Analytics	\$0	\$0					
34	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$222,454	\$424,565	\$392,639				
35	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$105,889	\$203,327				
36	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$67,711				
	Telecommunications	\$0	\$0					
37	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$8,480	\$16,184	\$14,967				
38	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$4,322	\$8,299				
39	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$4,322				
	Cybersecurity	\$0	\$0					
40	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$279,692	\$533,808	\$493,667				
41	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$138,736	\$266,400				
42	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$91,843				
	-	\$0	\$0					
43	Total Electric Capital Investment Component of Revenue Requirement	\$600,314	\$1,506,700	\$2,424,410	\$0	\$0	\$0	

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 10 of 33

			OST TAX REFOR		DISCOVERY ADJUSTMENTS			
		Fiscal Year						
Line No.		Ending March 31, 2020	Ending March 31, 2021	Ending March 31, 2022	Ending March 31, 2020	Ending March 31, 2021	Ending March 31, 2022	
110.		(g)=(a)+(d)	(h)=(b)+(e)	(i)=(c)+(f)	(j)	(k)	(1)	
	Gas Capital Investment:							
	Enterprise Service Bus							
44	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$0	\$0	\$0				
45	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0				
46	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$243,021				
	Data Lake							
47	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$13,441	\$25,653	\$23,724				
48	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0				
49	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$0				
	PI Historian							
50	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$4,340	\$8,282	\$7,659				
51	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0				
52	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$0				
	Advanced Analytics							
53	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$120,892	\$230,729	\$213,379				
54	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$57,545	\$110,498				
55	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$36,798				
	Telecommunications							
56	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$4,608	\$8,795	\$8,134				
57	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$2,349	\$4,510				
58	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$2,349				
	Cybersecurity							
59	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$151,998	\$290,097	\$268,282				
60	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$75,396	\$144,774				
61	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$49,912				
62	Total Gas Capital Investment Component of Revenue Requirement	\$295,279	\$698,846	\$1,113,039	\$0	\$0	\$0	
63	Total Electric Revenue Requirement	\$2,721,284	\$4,222,907	\$5,476,694	\$4,577	\$181,332	\$181,332	
	-							
64	Total Gas Revenue Requirement	\$1,415,309	\$2,139,639	\$2,733,755	(\$4,577)	(\$181,332)	(\$181,332)	
65	Subtotal - Electric & Gas Revenue Requirement - All Other GridMod	\$4,136,594	\$6,362,546	\$8,210,449	\$0	\$0	\$0	

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 11 of 33

Line <u>No.</u>	<u>Vo.</u>		OST TAX REFORM Fiscal Year Ending March 31, 2021 (h)=(b)+(e)	Fiscal Year Ending March 31, 2022 (i)=(c)+(f)	DISCO Fiscal Year Ending March 31, 2020 (j)	OVERY ADJUSTM Fiscal Year Ending March 31, 2021 (k)	IENTS Fiscal Year Ending March 31, 2022 (1)
	Electric Operation and Maintenance (O&M) Expenses:						
66		*	A#00.000	A#00.000			
67	System Data Portal	\$700,000	\$700,000	\$700,000			
68	GIS Data Enhancement (BR) GIS Data Enhancement (IS)	\$0 \$0	\$1,028,000 \$0	\$1,028,000 \$0	\$427,000	\$0	\$0 DIV 19-8
69 70		\$0 \$0					
70 71	DSCADA & ADMS Total Electric O&M costs	\$700,000	\$58,311 \$1,786,311	\$87,467 \$1,815,467	\$436,000 \$863,000	(\$58,311) (\$58,311)	\$2,534 DIV 9-13 \$2,534
/1	Total Electric O&M costs	\$700,000	\$1,780,311	\$1,815,407	\$805,000	(\$58,511)	\$2,534
	Gas Operation and Maintenance (O&M) Expenses:						
72	DSCADA & ADMS	\$0	\$31.689	\$47,534	\$0	(\$31,689)	(\$47,534) DIV 9-13
73	Total Gas O&M costs	\$0	\$31,689	\$47,534	\$0	(\$31,689)	(\$47,534)
			40-,000	7,5-2 .		(++=,+++)	(+
74	Total O&M Expenses	\$700,000	\$1,818,000	\$1,863,000	\$863,000	(\$90,000)	(\$45,000)
		'					
	Electric Capital Investment:						
	DSCADA & ADMS	\$0	\$0				
75	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$0	\$0	\$0			
76	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0			
77	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$557,970	-		
78	Total Electric Capital Investment Component of Revenue Requirement	\$0	\$0	\$557,970	\$0	\$0	\$0
	Gas Capital Investment:						
70	DSCADA & ADMS	40	Φ0.	Φ0			
79	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$0	\$0	\$0 \$0			
80 81	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0 \$0	\$0 \$0	\$0 \$303,228			
82	Total Gas Capital Investment Component of Revenue Requirement	\$0 \$0	\$0 \$0	\$303,228	\$0	\$0	\$0
02	Total Gas Capital Investment Component of Revenue Requirement		\$ U	\$303,226	\$ U	3 0	<u> </u>
83	Total Electric Revenue Requirement	\$700,000	\$1,786,311	\$2,373,437	\$863,000	(\$58,311)	\$2,534
05	Total Electric Revenue Requirement	Ψ700,000	ψ1,700,011	Ψ2,575,457	φουσίου	(ψεομείτ)	Ψ2,004
84	Total Gas Revenue Requirement	\$0	\$31,689	\$350,761	\$0	(\$31,689)	(\$47,534)
	•	·				****	<u></u>
85	Subtotal - Electric & Gas Revenue Requirement	\$700,000	\$1,818,000	\$2,724,198	\$863,000	(\$90,000)	(\$45,000)
					-		
86	Total Electric & Gas Revenue Requirement Total Grid Modernization	\$4,836,594	\$8,180,546	\$10,934,647	\$863,000	(\$90,000)	(\$45,000)
			•				
87	Total Electric Revenue Requirement Total Grid Modernization	\$3,421,284	\$6,009,218	\$7,850,131	\$867,577	\$123,021	\$183,865
88	Total Gas Revenue Requirement Total Grid Modernization	\$1,415,309	\$2,171,328	\$3,084,517	(\$4,577)	(\$213,021)	(\$228,865)

Line No.		Fiscal Y Endi March 31 (m
	Electric Operation and Maintenance (O&M) Expenses:	()
1	Feeder Monitoring Sensors	
2	RTU Separation	
3	Enterprise Service Bus	
4	Data Lake	
5	PI Historian	
6	Advanced Analytics	
7	Telecommunications	
8	Cybersecurity	
9	Total Electric O&M costs	
	Gas Operation and Maintenance (O&M) Expenses:	
10	GIS Data Enhancement	
11	Enterprise Service Bus	
12	Data Lake	
13	PI Historian	
14	Advanced Analytics	
15	Telecommunications	
16	Cybersecurity	
17	Total Gas O&M costs	
18	Total O&M Expenses	

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 12 of 33

THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID

Power Sector Transformation (PST) Grid Modernization - Shared Annual Revenue Requirement Summary

SETTL	EMENT ADJUSTN	MENTS	SETTLEMENT						
Fiscal Year Ending	Fiscal Year Ending	Fiscal Year Ending	Rate Year Ending	Rate Year Ending	Rate Year Ending				
March 31, 2020	March 31, 2021	March 31, 2022	August 31, 2019	August 31, 2020	August 31, 2021				
(m)	(n)	(0)	$(\mathbf{p})=(\mathbf{g})+(\mathbf{j})+(\mathbf{m})$	(q)=(h)+(k)+(n)	$(\mathbf{r})=(\mathbf{i})+(\mathbf{l})+(\mathbf{o})$				
\$0	(\$5,000)	(\$10,000)	\$0	\$0	\$0				
\$0	\$0	\$0	\$60,000	\$60,000	\$60,000				
\$0	\$0	\$0	\$176,877	\$402,346	\$504,066				
\$0	\$0	\$0	\$236,484	\$388,092	\$545,532				
\$0	\$0	\$0	\$13,000	\$515,000	\$515,000				
\$0	\$0	\$0	\$69,973	\$299,978	\$338,852				
\$0	\$0	\$0	\$0	\$425,022	\$636,886				
\$0	\$0	\$0	\$1,569,214	\$802,100	\$623,280				
\$0	(\$5,000)	(\$10,000)	\$2,125,547	\$2,892,538	\$3,223,615				
\$0	\$0	\$0	\$0	\$0	\$0				
\$0	\$0	\$0	\$96,123	\$218,654	\$273,934				
\$0	\$0	\$0	\$128,517	\$210,908	\$296,468				
\$0	\$0	\$0	\$0	\$0	\$0				
\$0	\$0	\$0	\$38,027	\$163,022	\$184,148				
\$0	\$0	\$0	\$0	\$230,978	\$346,114				
\$0	\$0	\$0	\$852,786	\$435,900	\$338,720				
\$0	\$0	\$0	\$1,115,453	\$1,259,462	\$1,439,385				
\$0	(\$5,000)	(\$10,000)	\$3,241,000	\$4,152,000	\$4,663,000				

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 13 of 33

		SETTL	EMENT ADJUSTN	MENTS	SETTLEMENT			
Line		Fiscal Year Ending	Fiscal Year Ending	Fiscal Year Ending	Rate Year Ending	Rate Year Ending	Rate Year Ending	
<u>No.</u>		March 31, 2020 (m)	March 31, 2021 (n)	March 31, 2022 (o)	August 31, 2019 (p)=(g)+(j)+(m)	August 31, 2020 (q)=(h)+(k)+(n)	August 31, 2021 (r)=(i)+(l)+(o)	
	Electric Capital Investment:							
	Feeder Monitoring Sensors							
19	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$26,261)	(\$66,259)	(\$64,794)	\$0	\$0	\$0	
20	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	(\$24,514)	(\$66,394)	\$0	\$0	\$0	
21	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	(\$26,261)	\$0	\$0	\$0	
	RTU Separation	\$0	\$0	\$0				
22	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$1,547)	(\$3,049)	(\$2,955)	\$29,162	\$75,748	\$74,336	
23	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	(\$2,578)	(\$5,081)	\$0	\$48,604	\$126,247	
24	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	(\$516)	\$0	\$0	\$9,721	
	Enterprise Service Bus	\$0	\$0	\$0				
25	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0	
26	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0	
27	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	(\$10,356)	\$0	\$0	\$436,827	
	Data Lake	\$0	\$0	\$0				
28	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$553)	(\$959)	(\$729)	\$24,180	\$46,245	\$42,925	
29	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0	
30	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0	
	PI Historian	\$0	\$0	\$0				
31	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$4,083	\$7,838	\$7,321	\$12,069	\$23,078	\$21,416	
32	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0	
33	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0	
	Advanced Analytics	\$0	\$0	\$0				
34	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$4,973)	(\$8,627)	(\$6,560)	\$217,481	\$415,938	\$386,079	
35	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	(\$2,452)	(\$4,357)	\$0	\$103,437	\$198,970	
36	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	(\$1,568)	\$0	\$0	\$66,143	
	Telecommunications	\$0	\$0	\$0				
37	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$190)	(\$329)	(\$250)	\$8,290	\$15,855	\$14,717	
38	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	(\$100)	(\$178)	\$0	\$4,222	\$8,121	
39	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	(\$100)	\$0	\$0	\$4,222	
	Cybersecurity	\$0	\$0	\$0				
40	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$6,251)	(\$10,847)	(\$8,247)	\$273,441	\$522,961	\$485,420	
41	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	(\$3,213)	(\$5,709)	\$0	\$135,523	\$260,691	
42	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	(\$2,127)	\$0	\$0	\$89,716	
43	Total Electric Capital Investment Component of Revenue Requirement	(\$35,692)	(\$115,090)	(\$198,861)	\$564,623	\$1,391,610	\$2,225,550	

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 14 of 33

		SETTL	EMENT ADJUSTN	MENTS	SETTLEMENT			
		Fiscal Year	Fiscal Year	Fiscal Year	Rate Year	Rate Year	Rate Year	
Line		Ending	Ending	Ending	Ending	Ending	Ending	
No.		March 31, 2020	March 31, 2021	March 31, 2022	August 31, 2019	August 31, 2020	August 31, 2021	
	Gas Capital Investment:	(m)	(n)	(0)	$(\mathbf{p})=(\mathbf{g})+(\mathbf{j})+(\mathbf{m})$	(q)=(h)+(k)+(n)	$(\mathbf{r})=(\mathbf{i})+(\mathbf{l})+(\mathbf{o})$	
	Enterprise Service Bus							
44	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0	
45	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	
46	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0 \$0	\$0 \$0	(\$5,628)	\$0	\$0	\$237,393	
40	Data Lake	\$0 \$0	\$0 \$0	(\$3,028) \$0	20	\$0	\$237,393	
47	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$300)	(\$521)	(\$396)	\$13,141	\$25,132	\$23,327	
48	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0 \$0	\$0	\$0	\$0	\$25,132	\$25,327	
49	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	
42	PI Historian	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	30	
50	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$4,340)	(\$8,282)	(\$7,659)	\$0	\$0	\$0	
51	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0 \$0	
52	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	
32	Advanced Analytics	\$0 \$0	\$0 \$0	\$0 \$0	20	\$0	\$0	
53	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$2,702)	(\$4,689)	(\$3,565)	\$118,190	\$226,040	\$209.814	
53 54	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$2,702)	(\$1,332)	(\$2,368)	\$118,190	\$56,213	\$108,130	
55	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0 \$0	(\$1,332)	(\$2,308)	\$0 \$0	\$30,213	\$35,945	
33	Telecommunications	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$33,943	
56	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$103)	(\$178)	(\$136)	\$4,505	\$8,617	\$7,998	
57	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	(\$103) \$0	(\$55)		\$4,505 \$0	\$2,294	\$4,413	
58	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0 \$0	(\$33)	(\$97) (\$55)	\$0 \$0	\$2,294 \$0	\$4,413 \$2,294	
38	Cybersecurity	\$0 \$0	\$0 \$0	(\$33)	\$0	\$0	\$2,294	
59	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	(\$3,397)	(\$5,895)	(\$4,482)	\$148,601	\$284,202	\$263,800	
60	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	(\$3,397)	(\$1,746)	(\$4,482)	\$148,601	\$284,202 \$73,650	\$263,800 \$141,672	
		\$0 \$0			\$0 \$0	\$73,630		
61	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	20	\$0	(\$1,156)	\$0	\$0	\$48,756	
62	Total Gas Capital Investment Component of Revenue Requirement	(\$10,843)	(\$22,699)	(\$29,497)	\$284,437	\$676,148	\$1,083,542	
63	Total Electric Revenue Requirement	(\$35,692)	(\$120,090)	(\$208,861)	\$2,690,170	\$4,284,149	\$5,449,165	
64	Total Gas Revenue Requirement	(\$10,843)	(\$22,699)	(\$29,497)	\$1,399,889	\$1,935,609	\$2,522,927	
65	Subtotal - Electric & Gas Revenue Requirement - All Other GridMod	(\$46,534)	(\$142,788)	(\$238,357)	\$4,090,059	\$6,219,758	\$7,972,092	
			. , , , , , , , , , , , , , , , , , , ,					

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 15 of 33

		SETTLEMENT ADJUSTMENTS Fiscal Year Fiscal Year Fiscal Year			SETTLEMENT Rate Year Rate Year			
Line		Ending	Ending	Ending	Ending	Ending	Ending	
No.		March 31, 2020	March 31, 2021	March 31, 2022	August 31, 2019	August 31, 2020	August 31, 2021	
110.		(m)	(n)	(0)	(p)=(g)+(j)+(m)	(q)=(h)+(k)+(n)	(r)=(i)+(l)+(o)	
	Electric Operation and Maintenance (O&M) Expenses:	(111)	(11)	(0)	(P)-(g) · (J) · (III)	(q)-(n) (n) (n)	(1)-(1) (1) (0)	
66	Electric Operation and Maintenance (Oct.11) Expenses.							
67	System Data Portal	(\$233,333)	\$0	\$0	\$466,667	\$700,000	\$700,000	
68	GIS Data Enhancement (BR)	\$0	\$0	\$0	\$0	\$1,028,000	\$1,028,000	
69	GIS Data Enhancement (IS)	(\$284,667)	\$142,333	\$142,333	\$142,333	\$142,333	\$142,333	
70	DSCADA & ADMS	(\$436,000)	\$436,000	(\$90,000)	\$0	\$436,000	\$0	
71	Total Electric O&M costs	(\$954,000)	\$578,333	\$52,333	\$609,000	\$2,306,333	\$1,870,333	
, 1	Total Diverse Court	(φ> υ ,000)	φετο,εσο	φε 2, σσσ	Ψ005,000	Ψ2,000,000	Ψ1,070,000	
	Gas Operation and Maintenance (O&M) Expenses:							
72	DSCADA & ADMS	\$0	\$0	\$0	\$0	\$0	\$0	
73	Total Gas O&M costs	\$0	\$0	\$0	\$0	\$0	\$0	
74	Total O&M Expenses	(\$954,000)	\$578,333	\$52,333	\$609,000	\$2,306,333	\$1,870,333	
	Electric Capital Investment:							
	DSCADA & ADMS	\$0	\$0	\$0				
75	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0	
76	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0	
77	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	(\$557,970)	\$0	\$0	\$0	
78	Total Electric Capital Investment Component of Revenue Requirement	\$0	\$0	(\$557,970)	\$0	\$0	\$0	
	Gas Capital Investment:							
	DSCADA & ADMS	\$0	\$0	\$0				
79	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2020 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0	
80	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2021 Capital Investment	\$0	\$0	\$0	\$0	\$0	\$0	
81	Estimated Revenue Requirement on Fiscal Year Ending March 31, 2022 Capital Investment	\$0	\$0	(\$303,228)	\$0	\$0	\$0	
82	Total Gas Capital Investment Component of Revenue Requirement	\$0	\$0	(\$303,228)	\$0	\$0	\$0	
83	Total Electric Revenue Requirement	(\$954,000)	\$578,333	(\$505,637)	\$609,000	\$2,306,333	\$1,870,333	
0.4	Total Gas Revenue Requirement	\$0	\$0	(\$303,228)	\$0	\$0	\$0	
84	Total Gas Revenue Requirement		φU	(\$303,226)		\$ 0	30	
85	Subtotal - Electric & Gas Revenue Requirement	(\$954,000)	\$578,333	(\$808,865)	\$609,000	\$2,306,333	\$1,870,333	
0.5	Subtour Electric & Ous Revenue Requirement	(ψ224,000)	ψυ το ί,555	(ψουσίους)	Ψ000,000	ψ2,500,555	ψ1,070,055	
86	Total Electric & Gas Revenue Requirement Total Grid Modernization	(\$1,000,534)	\$435,545	(\$1,047,222)	\$4,699,059	\$8,526,091	\$9,842,425	
00	2000 010 12000 100	(42,000,004)	ų .cc,c40	(42,0.,222)	ψ.,σ.,σ.	Ψ0,020,071	Ψ>,0:2,:20	
87	Total Electric Revenue Requirement Total Grid Modernization	(\$989,692)	\$458,244	(\$714,498)	\$3,299,170	\$6,590,482	\$7,319,498	
88	Total Gas Revenue Requirement Total Grid Modernization	(\$10,843)	(\$22,699)	(\$332,725)	\$1,399,889	\$1,935,609	\$2,522,927	
00	20m on 20 months requirement 10m one modernization	(ψ10,043)	(\$22,077)	(ψ332,723)	Ψ1,577,007	ψ1,755,007	Ψ2,322,721	

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 16 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) AMI Annual Revenue Requirement Summary

			INITIAL FILING				TAX REFORM ADJUSTMENTS				
			Six Months	Fiscal Year	Fiscal Year	Fiscal Year	Six Months	Fiscal Year	Fiscal Year	Fiscal Year	
Line			Ended	Ending	Ending	Ending	Ended	Ending	Ending	Ending	
No.			March 31, 2019	March 31, 2020	March 31, 2021	March 31, 2022	March 31, 2019	March 31, 2020	March 31, 2021	March 31, 2022	
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
	Operation and Maintenance (O&M) Expenses:									
1	AMI Study	Note 1	\$2,000,000								
2	Total O&M costs	Line 1	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
										_	
3	Total Revenue Requirement	Line 4	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

Note 1 RIPUC Docket Nos. 4770/4780 Settlement Agreement currently includes recovery of the AMI study only, not full AMF deployment. Please refer to Section 16 of the Settlement Agreement.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 17 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) AMI Annual Revenue Requirement Summary

		POST TAX REFORM				DISCOVERY ADJUSTMENTS				
Line No.		Six Months Ended March 31, 2019 (i)=(a)+(e)	Fiscal Year Ending March 31, 2020 (j)=(b)+(f)	Fiscal Year Ending March 31, 2021 (k)=(c)+(g)	Fiscal Year Ending March 31, 2022 (l)=(d)+(h)	Six Months Ended March 31, 2019 (m)	Fiscal Year Ending March 31, 2020 (n)	Fiscal Year Ending March 31, 2021 (o)	Fiscal Year Ending March 31, 2022 (p)	
1	Operation and Maintenance (O&M) AMI Study	\$2,000,000								
2	Total O&M costs	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3	Total Revenue Requirement	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 18 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) AMI **Annual Revenue Requirement Summary**

			SETTLEMENT.	ADJUSTMENTS		SET	SETTLEMENT	
		Six Months	Fiscal Year	Fiscal Year	Fiscal Year			
Line		Ended	Ending	Ending	Ending	Rate Year Ending	Rate Year Ending	Rate Year Ending
No.		March 31, 2019	March 31, 2020	March 31, 2021	March 31, 2022	August 31, 2019	August 31, 2020	August 31, 2021
		(q)	(r)	(s)	(t)	(u)=(i)+(j)+(m)+(n)+(q)+(r)	$(\mathbf{v})=(\mathbf{k})+(\mathbf{o})+(\mathbf{s})$	$(\mathbf{w}) = (\mathbf{l}) + (\mathbf{p}) + (\mathbf{t})$
	Operation and Maintenance (O&M)							
1	AMI Study	(\$2,000,000)	\$666,667	\$666,667	\$666,667	\$666,667	\$666,667	\$666,667
2	Total O&M costs	(\$2,000,000)	\$666,667	\$666,667	\$666,667	\$666,667	\$666,667	\$666,667
3	Total Revenue Requirement	(\$2,000,000)	\$666,667	\$666,667	\$666,667	\$666,667	\$666,667	\$666,667

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 19 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Electric Transportation Initiative Annual Revenue Requirement Summary

Line <u>No.</u>			Fiscal Year Ending March 31, 2020 (a)	INITIAL FILING Fiscal Year Ending March 31, 2021 (b)	Fiscal Year Ending March 31, 2022 (c)	E	TAX RI cal Year Ending ch 31, 2020 (d)	EFORM ADJUST Fiscal Year Ending March 31, 2021 (e)	MENTS Fiscal Year Ending March 31, 2022 (f)
	Operation and Maintenance (O&M) Expenses:		()	(2)	(6)		(u)	(6)	(2)
1	PMO Labor and Other O&M		\$192,563	\$228,382	\$318,270				
2	EVSE Rebate Cost for Make-Ready Sites		\$72,500	\$181,250	\$471,250				
3	Station O&M for Utility-Operated Sites		\$10,780	\$37,730	\$107,800				
4	Charging Demonstration Marketing (becomes Charging Station Demonstration Progra	nm)	\$113,000	\$93,000	\$111,000				
5	Education and Outreach		\$113,970	\$164,959	\$220,468				
6	Total O&M costs	Sum of Lines 1 through 5	\$502,813	\$705,321	\$1,228,788		\$0	\$0	\$0
7 8 9	Other O&M Expenses and Program Administration Costs: Program Administration Costs - NG Heavy Duty Fleet Lease and O&M Program Administration Costs - Off-Peak Rebate		\$64,000 \$178,745	\$128,000 \$244,420	\$192,000 \$332,567				
10	Program Administration Costs - Commercial Rate Discount		\$103,622	\$170,650	\$264,488				
11	Program Administration Costs - Evaluation		\$30,000	\$30,000	\$30,000				
12	Total Other O&M Expenses and Program Administration Costs	Sum of Lines 8 through 11	\$376,367	\$573,070	\$819,055		\$0	\$0	\$0
13	Total O&M Costs, Other O&M Costs and Program Administration Costs	Line 6 + Line 12	\$879,180	\$1,278,391	\$2,047,843		\$0	\$0	\$0
14	Participation Payment Offset		(\$40,000)	(\$100,000)	(\$260,000)				
15	Total Net O&M Expense Component of Revenue Requirement	Line 13 + Line 14	\$839,180	\$1,178,391	\$1,787,843		\$0	\$0	\$0
16	Capital Investment:								
17	Estimated Revenue Requirement on Rate Year Capital investment		\$86,946	\$202,473	\$186,930	\$	(5,542)	\$ (7,056)	\$ (1,701)
18	Estimated Revenue Requirement on Data Year 1 Capital investment		1 7	\$133,698	\$313,704	\$	-	\$ (11,221)	
19	Estimated Revenue Requirement on Data Year 2 Capital investment			,,	\$321,391	\$	-	\$ -	\$ (26,535)
20	Total Capital Investment Component of Revenue Requirement	Sum of Lines 17 through 19	\$86,946	\$336,172	\$822,025		(\$5,542)	(\$18,278)	(\$46,601)
21	Total Revenue Requirement	Line 15 + Line 20	\$926,126	\$1,514,562	\$2,609,868		(\$5,542)	(\$18,278)	(\$46,601)

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 20 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Electric Transportation Initiative Annual Revenue Requirement Summary

		PC	OST TAX REFOR	M	DISCO	OVERY ADJUSTM	MENTS
		Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year
Line		Ending	Ending	Ending	Ending	Ending	Ending
No.		March 31, 2020	March 31, 2021	March 31, 2022	March 31, 2020	March 31, 2021	March 31, 2022
		$(\mathbf{g})=(\mathbf{a})+(\mathbf{d})$	$\mathbf{(h)} = \mathbf{(b)} + \mathbf{(e)}$	$(\mathbf{i}) = (\mathbf{c}) + (\mathbf{f})$	(j)	(k)	(1)
	Operation and Maintenance (O&M) Expenses:						
1	PMO Labor and Other O&M	\$192,563	\$228,382	\$318,270			
2	EVSE Rebate Cost for Make-Ready Sites	\$72,500	\$181,250	\$471,250			
3	Station O&M for Utility-Operated Sites	\$10,780	\$37,730	\$107,800			
4	Charging Demonstration Marketing (becomes Charging Station Demonstration Progra	\$113,000	\$93,000	\$111,000			
5	Education and Outreach	\$113,970	\$164,959	\$220,468			
6	Total O&M costs	\$502,813	\$705,321	\$1,228,788	\$0	\$0	\$0
7	Other O&M Expenses and Program Administration Costs:						
8	Program Administration Costs - NG Heavy Duty Fleet Lease and O&M	\$64,000	\$128,000	\$192,000			
9	Program Administration Costs - Off-Peak Rebate	\$178,745	\$244,420	\$332,567			
10	Program Administration Costs - Commercial Rate Discount	\$103,622	\$170,650	\$264,488			
11	Program Administration Costs - Evaluation	\$30,000	\$30,000	\$30,000			
12	Total Other O&M Expenses and Program Administration Costs	\$376,367	\$573,070	\$819,055	\$0	\$0	\$0
13	Total O&M Costs, Other O&M Costs and Program Administration Costs	\$879,180	\$1,278,391	\$2,047,843	\$0	\$0	\$0
14	Participation Payment Offset	(\$40,000)	(\$100,000)	(\$260,000)			
15	Total Net O&M Expense Component of Revenue Requirement	\$839,180	\$1,178,391	\$1,787,843	\$0	\$0	\$0
16	Capital Investment:						
16 17	Estimated Revenue Requirement on Rate Year Capital investment	\$81,404	\$195,417	\$185,229			
	Estimated Revenue Requirement on Rate Tear Capital investment Estimated Revenue Requirement on Data Year 1 Capital investment	\$61,404		\$295,340			
18			\$122,477				
19	Estimated Revenue Requirement on Data Year 2 Capital investment			\$294,856			
20	Total Capital Investment Component of Revenue Requirement	\$81,404	\$317,894	\$775,424	\$0	\$0	\$0
21	Total Revenue Requirement	\$920,583	\$1,496,285	\$2,563,267	\$0	\$0	\$0
			-			-	

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 21 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Electric Transportation Initiative Annual Revenue Requirement Summary

		SETTL	EMENT ADJUSTI	MENTS		SETTLEMENT	
		Fiscal Year	Fiscal Year	Fiscal Year			
Line		Ending	Ending	Ending	Rate Year Ending	Rate Year Ending	Rate Year Ending
No.		March 31, 2020	March 31, 2021	March 31, 2022	August 31, 2019	August 31, 2020	August 31, 2021
		(m)	(n)	(o)	(p)=(g)+(j)+(m)	(q)=(h)+(k)+(n)	(r)=(i)+(l)+(o)
	Operation and Maintenance (O&M) Expenses:						
1	PMO Labor and Other O&M	(\$192,563)	(\$228,382)	(\$318,270)	\$0	\$0	\$0
2	EVSE Rebate Cost for Make-Ready Sites	(\$72,500)	(\$181,250)	(\$471,250)	\$0	\$0	\$0
3	Station O&M for Utility-Operated Sites	(\$10,780)	(\$37,730)	(\$107,800)	\$0	\$0	\$0
4	Charging Demonstration Marketing (becomes Charging Station Demonstration Progra	\$206,621	\$375,046	\$798,964	\$319,621	\$468,046	\$909,964
5	Education and Outreach	(\$113,970)	(\$164,959)	(\$220,468)	\$0	\$0	\$0
6	Total O&M costs	(\$183,192)	(\$237,275)	(\$318,824)	\$319,621	\$468,046	\$909,964
7	Other O&M Expenses and Program Administration Costs:						
8	Program Administration Costs - NG Heavy Duty Fleet Lease and O&M	(\$24,000)	(\$58,000)	(\$92,000)	\$40,000	\$70,000	\$100,000
9	Program Administration Costs - Off-Peak Rebate	(\$45,000)	(\$67,500)	(\$105,000)	\$133,745	\$176,920	\$227,567
10	Program Administration Costs - Commercial Rate Discount	\$0	\$0	\$0	\$103,622	\$170,650	\$264,488
11	Program Administration Costs - Evaluation	\$0	\$0	\$0	\$30,000	\$30,000	\$30,000
12	Total Other O&M Expenses and Program Administration Costs	(\$69,000)	(\$125,500)	(\$197,000)	\$307,367	\$447,570	\$622,055
13	Total O&M Costs, Other O&M Costs and Program Administration Costs	(\$252,192)	(\$362,775)	(\$515,824)	\$626,988	\$915,616	\$1,532,019
14	Participation Payment Offset	\$40,000	\$100,000	\$260,000	\$0	\$0	\$0
15	Total Net O&M Expense Component of Revenue Requirement	(\$212,192)	(\$262,775)	(\$255,824)	\$626,988	\$915,616	\$1,532,019
16	Capital Investment:						
17	Estimated Revenue Requirement on Rate Year Capital investment	(\$27,092)	(\$61,326)	(\$57,668)	\$54,312	\$134,091	\$127,561
18	Estimated Revenue Requirement on Data Year 1 Capital investment	\$0	(\$20,433)	(\$46,013)		\$102,044	\$249,326
19	Estimated Revenue Requirement on Data Year 2 Capital investment	\$0	\$0	(\$51,986)			\$242,869
20	Total Capital Investment Component of Revenue Requirement	(\$27,092)	(\$81,759)	(\$155,668)	\$54,312	\$236,135	\$619,757
21	Total Revenue Requirement	(\$239,284)	(\$344,534)	(\$411,492)	\$681,300	\$1,151,751	\$2,151,776

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 22 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Electric Heat Initiative Annual Revenue Requirement Summary

Line				INITIAL FILING		TAX R	EFORM ADJUST:	MENTS
			Fiscal Year					
No.			Ending	Ending	Ending	Ending	Ending	Ending
			March 31, 2020	March 31, 2021	March 31, 2022	March 31, 2020	March 31, 2021	March 31, 2022
	Operation and Maintenance (O&M) Expenses:		(a)	(b)	(c)	(d)	(e)	(f)
1	Incentives - Systems & Community Programs		\$241,953	\$265,053	\$313,506			
2	Program Admin Costs (becomes Ground Source Heat Pump Program)		\$44,640	\$44,640	\$44,640			
3	Program Admin, Marketing & Consulting - Community Programs		\$35,500	\$35,500	\$35,500			
4	Program Admin, Marketing & Consulting - Oil Dealer Training & Support		\$61,000	\$61,000	\$61,000			
5	Total O&M costs	Sum of Lines 1 through 4	\$383,093	\$406,193	\$454,646	\$0	\$0	\$0
	Capital Investment:							
6	Estimated Revenue Requirement on Rate Year Capital investment		\$0	\$0	\$0			
7	Estimated Revenue Requirement on Rate Year 2 Capital investment			\$0	\$0			
8	Estimated Revenue Requirement on Rate Year 3 Capital investment				\$0			
9	Total Capital Investment Component of Revenue Requirement	Sum of Lines 6 through 8	\$0	\$0	\$0	\$0	\$0	\$0
10	Total Revenue Requirement	Line 5 + Line 9	\$383,093	\$406,193	\$454,646	\$0	\$0	\$0

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 23 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Electric Heat Initiative Annual Revenue Requirement Summary

Line		POST TAX REFORM DISCOVERY ADJUSTMENTS				IENTS	
		Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year
No.		Ending	Ending	Ending	Ending	Ending	Ending
		March 31, 2020	March 31, 2021	March 31, 2022	March 31, 2020	March 31, 2021	March 31, 2022
	Operation and Maintenance (O&M) Expenses:	(g)=(a)+(d)	$(\mathbf{h})=(\mathbf{b})+(\mathbf{e})$	(i)=(c)+(f)	(j)	(k)	(1)
1	Incentives - Systems & Community Programs	\$241,953	\$265,053	\$313,506	(\$15,360)	(\$15,360)	(\$15,360) DIV 32-16
2	Program Admin Costs (becomes Ground Source Heat Pump Program)	\$44,640	\$44,640	\$44,640	(\$44,640)	\$50,360	(\$44,640) DIV 32-16
3	Program Admin, Marketing & Consulting - Community Programs	\$35,500	\$35,500	\$35,500	\$60,000	\$60,000	\$60,000 DIV 32-16
4	Program Admin, Marketing & Consulting - Oil Dealer Training & Support	\$61,000	\$61,000	\$61,000	\$0	\$0	\$0
5	Total O&M costs	\$383,093	\$406,193	\$454,646	\$0	\$95,000	\$0
	Capital Investment:						
6	Estimated Revenue Requirement on Rate Year Capital investment	\$0	\$0	\$0		\$0	\$0
7	Estimated Revenue Requirement on Rate Year 2 Capital investment	\$0	\$0	\$0		\$45,583	\$88,126 DIV 32-16
8	Estimated Revenue Requirement on Rate Year 3 Capital investment	\$0	\$0	\$0			\$0
9	Total Capital Investment Component of Revenue Requirement	\$0	\$0	\$0	\$0	\$45,583	\$88,126
10	Total Revenue Requirement	\$383,093	\$406,193	\$454,646	\$0	\$140,583	\$88,126

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 24 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Electric Heat Initiative Annual Revenue Requirement Summary

Line		SETTL	EMENT ADJUSTI	MENTS	SETTLEMENT		
No.		Fiscal Year Ending March 31, 2020	Fiscal Year Ending March 31, 2021	Fiscal Year Ending March 31, 2022	Rate Year Ending August 31, 2019	Rate Year Ending August 31, 2020	Rate Year Ending August 31, 2021
	Operation and Maintenance (O&M) Expenses:	(m)	(n)	(0)	$(\mathbf{p})=(\mathbf{g})+(\mathbf{j})+(\mathbf{m})$	(q)=(h)+(k)+(n)	(r)=(i)+(l)+(o)
1	Incentives - Systems & Community Programs	\$121,047	\$126,697	\$106,994	\$347,640	\$376,390	\$405,140
2	Program Admin Costs (becomes Ground Source Heat Pump Program)	. ,	(\$95,000)		\$0	\$0	\$0
3	Program Admin, Marketing & Consulting - Community Programs	(\$95,500)	(\$95,500)	(\$95,500)	\$0	\$0	\$0
4	Program Admin, Marketing & Consulting - Oil Dealer Training & Support	(\$61,000)	(\$61,000)	(\$61,000)	\$0	\$0	\$0
5	Total O&M costs	(\$35,453)	(\$124,803)	(\$49,506)	\$347,640	\$376,390	\$405,140
	Capital Investment:						
6	Estimated Revenue Requirement on Rate Year Capital investment				\$0	\$0	\$0
7	Estimated Revenue Requirement on Rate Year 2 Capital investment		(\$45,583)	(\$88,126)	\$0	\$0	\$0
8	Estimated Revenue Requirement on Rate Year 3 Capital investment				\$0	\$0	\$0
9	Total Capital Investment Component of Revenue Requirement	\$0	(\$45,583)	(\$88,126)	\$0	\$0	\$0
10	Total Revenue Requirement	(\$35,453)	(\$170,386)	(\$137,632)	\$347,640	\$376,390	\$405,140

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 25 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Energy Storage Initiative Annual Revenue Requirement Summary

Line <u>No.</u>			Fiscal Year Ending March 31, 2020 (a)	INITIAL FILING Fiscal Year Ending March 31, 2021 (b)	Fiscal Year Ending March 31, 2022 (c)	Enc March	TAX R l Year ding 31, 2020 d)	Fisca En March	ADJUSTM Il Year ding 31, 2021 (e)	MENTS Fiscal Yea Ending March 31, 2 (f)	
	Operation and Maintenance (O&M) Expenses:										
1	Operation & Maintenance Expense		\$0	\$11,500	\$28,750						
2	Lease Charge		\$5,000	\$12,500	\$12,500						
3	Total O&M costs	Sum of Lines 1 through 2	\$5,000	\$24,000	\$41,250		\$0		\$0		\$0
4	Less Research & Development Tax Incentive applicable to O&M costs	14% of Line 1	\$0	(\$1,610)	(\$4,025)						
5	Total O&M Costs Net of R&D Tax Incentives	Line 3 + Line 4	\$5,000	\$22,390	\$37,225		\$0		\$0		\$0
	Capital Investment:										
6	Estimated Revenue Requirement on Rate Year Capital investment		\$114,178	\$138,988	\$128,540	\$	(4,015)	\$	(5,267)	\$ (1,	,489)
7	Estimated Revenue Requirement on Data Year 1 Capital investment			\$119,734	\$271,726	\$	-	\$	(8,164)	\$ (13,	,302)
8	Estimated Revenue Requirement on Data Year 2 Capital investment				\$0	\$	-	\$	-	\$	-
9	Total Capital Investment Component of Revenue Requirement	Sum of Lines 6 through 8	\$114,178	\$258,722	\$400,266		(\$4,015)		(\$13,430)	(\$14,	,792)
10	Total Revenue Requirement	Line 5 + Line 9	\$119,178	\$281,112	\$437,491		(\$4,015)		(\$13,430)	(\$14,	,792)

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The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Energy Storage Initiative Annual Revenue Requirement Summary

		POST TAX REFORM Fiscal Year Fiscal Year Fiscal Year			DISCO Fiscal Year	IENTS Fiscal Year	
Line No.		Ending March 31, 2020	Ending March 31, 2021	Ending March 31, 2022	Ending March 31, 2020	Fiscal Year Ending March 31, 2021	Ending March 31, 2022
		$(\mathbf{g})=(\mathbf{a})+(\mathbf{d})$	$(\mathbf{h})=(\mathbf{b})+(\mathbf{e})$	(i)=(c)+(f)	(j)	(k)	(1)
	Operation and Maintenance (O&M) Expenses:				_		
1	Operation & Maintenance Expense	\$0	\$11,500	\$28,750			
2	Lease Charge	\$5,000	\$12,500	\$12,500			
3	Total O&M costs	\$5,000	\$24,000	\$41,250	\$0	\$0	\$0
4	Less Research & Development Tax Incentive applicable to O&M costs	\$0	(\$1,610)	(\$4,025)			
5	Total O&M Costs Net of R&D Tax Incentives	\$5,000	\$22,390	\$37,225	\$0	\$0	\$0
	Capital Investment:						
6	Estimated Revenue Requirement on Rate Year Capital investment	\$110,164	\$133,721	\$127,051			
7	Estimated Revenue Requirement on Data Year 1 Capital investment		\$111,571	\$258,424			
8	Estimated Revenue Requirement on Data Year 2 Capital investment			\$0			
9	Total Capital Investment Component of Revenue Requirement	\$110,164	\$245,292	\$385,474	\$0	\$0	\$0
10	TAID D		φ2 <i>(</i> 7 <i>(</i> 9 2	ф.422 <u>соо</u>		Φ0	фо
10	Total Revenue Requirement	\$115,164	\$267,682	\$422,699	\$0	\$0	\$0

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The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Energy Storage Initiative Annual Revenue Requirement Summary

		SETTL	EMENT ADJUST	MENTS	SETTLEMENT			
		Fiscal Year	Fiscal Year	Fiscal Year				
Line		Ending	Ending	Ending	Rate Year Ending	Rate Year Ending	Rate Year Ending	
No.		March 31, 2020	March 31, 2021	March 31, 2022	August 31, 2019	August 31, 2020	August 31, 2021	
		(m)	(n)	(o)	$(\mathbf{p})=(\mathbf{g})+(\mathbf{j})+(\mathbf{m})$	(q)=(h)+(k)+(n)	(r)=(i)+(l)+(o)	
	Operation and Maintenance (O&M) Expenses:							
1	Operation & Maintenance Expense				\$0	\$11,500	\$28,750	
2	Lease Charge				\$5,000	\$12,500	\$12,500	
3	Total O&M costs	\$0	\$0	\$0	\$5,000	\$24,000	\$41,250	
4	Less Research & Development Tax Incentive applicable to O&M costs				\$0	(\$1,610)	(\$4,025)	
5	Total O&M Costs Net of R&D Tax Incentives	\$0	\$0	\$0	\$5,000	\$22,390	\$37,225	
	Capital Investment:							
6	Estimated Revenue Requirement on Rate Year Capital investment	(\$2,227)	(\$4,253)	(\$3,836)	\$107,937	\$129,468	\$123,214	
7	Estimated Revenue Requirement on Data Year 1 Capital investment	\$0	(\$3,480)	(\$6,501)		\$108,091	\$251,922	
8	Estimated Revenue Requirement on Data Year 2 Capital investment	\$0	\$0	\$0			\$0	
9	Total Capital Investment Component of Revenue Requirement	(\$2,227)	(\$7,733)	(\$10,337)	\$107,937	\$237,559	\$375,137	
10	Total Revenue Requirement	(\$2,227)	(\$7,733)	(\$10,337)	\$112,937	\$259,949	\$412,362	
				•	·			

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TAX REFORM ADJUSTMENTS

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Solar Initiative Annual Revenue Requirement Summary

						11111 101	1111111	
			Fiscal Year					
Line			Ending	Ending	Ending	Ending	Ending	Ending
No.			March 31, 2020	March 31, 2021	March 31, 2022	March 31, 2020	March 31, 2021	March 31, 2022
			(a)	(b)	(c)	(d)	(e)	(f)
	Operation and Maintenance (O&M) Expenses:							
1	Operation & Maintenance Expense		\$0	\$15,125	\$39,375	\$0	\$0	\$0
2	Lease Charge		\$8,750	\$23,750	\$68,750	\$0	\$0	\$0
3	Total O&M costs	Sum of Lines 1 through 2	\$8,750	\$38,875	\$108,125	\$0	\$0	\$0
4	Less Research & Development Tax Incentive applicable to O&M costs	14% of Line 1	\$0	(\$2,118)	(\$5,513)	\$0	\$0	\$0
5	Total O&M Costs Net of R&D Tax Incentives	Line 3 + Line 4	\$8,750	\$36,758	\$102,613	\$0	\$0	\$0
	Capital Investment:							
6	Estimated Revenue Requirement on Rate Year Capital investment		\$75,468	\$204,826	\$189,596	(\$4,510)	(\$7,351)	(\$2,233)
7	Estimated Revenue Requirement on Data Year 1 Capital investment			\$147,066	\$399,384	\$0	(\$11,782)	(\$22,890)
8	Estimated Revenue Requirement on Data Year 2 Capital investment				\$311,028	\$0	\$0	(\$26,087)
9	Total Capital Investment Component of Revenue Requirement	Sum of Lines 6 through 8	\$75,468	\$351,893	\$900,007	(\$4,510)	(\$19,134)	(\$51,211)
10	Total Revenue Requirement	Line 5 + Line 9	\$84,218	\$388,650	\$1,002,620	(\$4,510)	(\$19,134)	(\$51,211)

INITIAL FILING

The Narragansett Electric Company d/b/a National Grid RIPUC Docket Nos. 4770/4780 Attachment RR-6 Page 29 of 33

The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Solar Initiative Annual Revenue Requirement Summary

		POST TAX REFORM Fiscal Vear Fiscal Vear		М	DISCO	OVERY ADJUSTN		
Line No.		Fiscal Year Ending March 31, 2020 (g)=(a)+(d)	Fiscal Year Ending March 31, 2021 (h)=(b)+(e)	Fiscal Year Ending March 31, 2022 (i)=(c)+(f)	Fiscal Year Ending March 31, 2020 (j)	Fiscal Year Ending March 31, 2021 (k)	Fiscal Year Ending March 31, 2022 (l)	
	Operation and Maintenance (O&M) Expenses:	(a) () ()	() () ()	() ()	3 /	. ,		
1	Operation & Maintenance Expense	\$0	\$15,125	\$39,375				
2	Lease Charge	\$8,750	\$23,750	\$68,750				
3	Total O&M costs	\$8,750	\$38,875	\$108,125	\$0	\$0	\$0	
4	Less Research & Development Tax Incentive applicable to O&M costs	\$0	(\$2,118)	(\$5,513)	\$0	\$0	\$0	
5	Total O&M Costs Net of R&D Tax Incentives	\$0 \$8,750	\$0 \$36,758	\$0 \$102,613	\$0	\$0	\$0	
	Capital Investment:							
6	Estimated Revenue Requirement on Rate Year Capital investment	\$70,958	\$197,475	\$187,362				
7	Estimated Revenue Requirement on Data Year 1 Capital investment	\$0	\$135,284	\$376,494				
8	Estimated Revenue Requirement on Data Year 2 Capital investment	\$0	\$0	\$284,940				
		\$0	\$0	0				
9	Total Capital Investment Component of Revenue Requirement	\$70,958	\$332,759	\$848,797	\$0	\$0	\$0	
		\$0	\$0	0				
10	Total Revenue Requirement	\$79,708	\$369,516	\$951,409	\$0	\$0	\$0	

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The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Solar Initiative Annual Revenue Requirement Summary

		SETTLEMENT ADJUSTMENTS			SETTLEMENT			
Line No.		Fiscal Year Ending March 31, 2020	Fiscal Year Ending March 31, 2021	Fiscal Year Ending March 31, 2022	Rate Year Ending August 31, 2019	August 31, 2020	August 31, 2021	
		(m)	(n)	(0)	$(\mathbf{p})=(\mathbf{g})+(\mathbf{j})+(\mathbf{m})$	$(\mathbf{q}) = (\mathbf{h}) + (\mathbf{k}) + (\mathbf{n})$	$(\mathbf{r})=(\mathbf{i})+(\mathbf{l})+(\mathbf{o})$	
	Operation and Maintenance (O&M) Expenses:							
1	Operation & Maintenance Expense	\$0	(\$15,125)	(\$39,375)	\$0	\$0	\$0	
2	Lease Charge	(\$8,750)	(\$23,750)	(\$68,750)	\$0	\$0	\$0	
3	Total O&M costs	(\$8,750)	(\$38,875)	(\$108,125)	\$0	\$0	\$0	
					\$0	\$0	\$0	
4	Less Research & Development Tax Incentive applicable to O&M costs	\$0	\$2,118	\$5,513	\$0	\$0	\$0	
					\$0	\$0	\$0	
5	Total O&M Costs Net of R&D Tax Incentives	(\$8,750)	(\$36,758)	(\$102,613)	\$0	\$0	\$0	
					\$0	\$0	\$0	
	Capital Investment:				\$0	\$0	0	
6	Estimated Revenue Requirement on Rate Year Capital investment	(\$70,958)	(\$197,475)	(\$187,362)	\$0	\$0	\$0	
7	Estimated Revenue Requirement on Data Year 1 Capital investment	\$0	(\$135,284)	(\$376,494)	\$0	\$0	\$0	
8	Estimated Revenue Requirement on Data Year 2 Capital investment	\$0	\$0	(\$284,940)	\$0	\$0	\$0	
					\$0	\$0	0	
9	Total Capital Investment Component of Revenue Requirement	(\$70,958)	(\$332,759)	(\$848,797)	\$0	\$0	\$0	
10	Total Revenue Requirement	(\$79,708)	(\$369,516)	(\$951,409)	\$0	\$0	\$0	

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The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Strategic Electrification Marketing Fund Annual Revenue Requirement Summary

Line <u>No.</u>			Fiscal Year Ending March 31, 2020 (a)	INITIAL FILING Fiscal Year Ending March 31, 2021 (b)	Fiscal Year Ending March 31, 2022 (c)	TAX RI Fiscal Year Ending March 31, 2020 (d)	EFORM ADJUST Fiscal Year Ending March 31, 2021 (e)	MENTS Fiscal Year Ending March 31, 2022 (f)
	Operation and Maintenance (O&M) Ex	penses:						
1	Off-Peak Marketing							
2	EV Education and Outreach							
3	Oil Dealer Training & Support							
4	Total O&M costs	Sum of Lines 1 through 3	\$0	\$0	\$0	\$0	\$0	\$0
5	Total Revenue Requirement	Line 4	\$0	\$0	\$0	\$0	\$0	\$0

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The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Strategic Electrification Marketing Fund Annual Revenue Requirement Summary

		PC	OST TAX REFOR	M	DISCOVERY ADJUSTMENTS			
Line <u>No.</u>		Fiscal Year Ending March 31, 2020 (g)=(a)+(d)	Fiscal Year Ending March 31, 2021 (h)=(b)+(e)	Fiscal Year Ending March 31, 2022 (i)=(c)+(f)	Fiscal Year Ending March 31, 2020 (j)	Fiscal Year Ending March 31, 2021 (k)	Fiscal Year Ending March 31, 2022 (l)	
	Operation and Maintenance (O&M) Exper							
1	Off-Peak Marketing							
2	EV Education and Outreach							
3	Oil Dealer Training & Support							
4	Total O&M costs	\$0	\$0	\$0	\$0	\$0	\$0	
5	Total Revenue Requirement	\$0	\$0	\$0	\$0	\$0	\$0	

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The Narragansett Electric Company d/b/a National Grid Power Sector Transformation (PST) Strategic Electrification Marketing Fund Annual Revenue Requirement Summary

		SETTLEMENT ADJUSTMENTS			SETTLEMENT			
T *		Fiscal Year	Fiscal Year	Fiscal Year	Data Vaan Endina	Data Waan Ending	Data Vaan Endina	
Line		Ending	Ending	Ending	O	Rate Year Ending	O	
<u>No.</u>		March 31, 2020	March 31, 2021	March 31, 2022	August 31, 2019	August 31, 2020	August 31, 2021	
		(m)	(n)	(0)	$(\mathbf{p}) = (\mathbf{g}) + (\mathbf{j}) + (\mathbf{m})$	$(\mathbf{q}) = (\mathbf{h}) + (\mathbf{k}) + (\mathbf{n})$	$(\mathbf{r})=(\mathbf{i})+(\mathbf{l})+(\mathbf{o})$	
	Operation and Maintenance (O&M) Exper							
1	Off-Peak Marketing	\$7,500	\$11,250	\$18,750	\$7,500	\$11,250	\$18,750	
2	EV Education and Outreach	\$113,970	\$164,959	\$220,468	\$113,970	\$164,959	\$220,468	
3	Oil Dealer Training & Support	\$61,000	\$61,000	\$61,000	\$61,000	\$61,000	\$61,000	
4	Total O&M costs	\$182,470	\$237,209	\$300,218	\$182,470	\$237,209	\$300,218	
5	Total Revenue Requirement	\$182,470	\$237,209	\$300,218	\$182,470	\$237,209	\$300,218	