

**STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION**

IN RE: NATIONAL GRID APPLICATION TO)	
CHANGE ELECTRIC AND GAS)	
DISTRIBUTION REVENUE REQUIREMENTS)	DOCKET NO. 4770
AND ASSOCIATED RATES)	
)	

IN RE: REVIEW OF NATIONAL GRID)	
PROPOSED POWER SECTOR)	
TRANSFORMATION VISION AND)	DOCKET NO. 4780
IMPLEMENTATION PLAN)	
)	

**PRE-FILED SETTLEMENT TESTIMONY OF MARK LeBEL,
ON BEHALF OF ACADIA CENTER**

Exhibit AC-Settlement-1

June 5, 2018

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1 **I. INTRODUCTION**

2 Rhode Island has laid out bold plans to embrace a consumer-friendly clean energy future,
3 which includes an ambitious set of utility regulatory reforms. In November 2017, National Grid
4 filed, in Docket No. 4770, an Investigation as to the Propriety of Proposed Tariff Changes, along
5 with a Power Sector Transformation Plan, which was docketed in Docket 4780. On June 5, 2018,
6 National Grid, the Division of Public Utilities and Carriers, Acadia Center and other intervening
7 parties have submitted a combined settlement of the issues raised in both Dockets 4770 and
8 4780. Acadia Center believes that this settlement, although imperfect, represents significant
9 progress on numerous issues and sets the stage for more rigorous and ambitious reforms.

10 **II. PURPOSE AND OVERVIEW OF TESTIMONY**

11 **Q. Please state your name, title, employer, and business address.**

12 A. My name is Mark LeBel. I am a Staff Attorney for Acadia Center, located at 31 Milk
13 Street, Suite 501, Boston, MA 02109.

14 **Q. Did you previously file testimony in Dockets 4770 and 4780?**

15 A. Yes. I filed direct testimony in Docket 4770, Exhibit AC-ML-1, on April 6, 2018,
16 including Exhibits AC-ML-2 through AC-ML-8. In addition, I filed direct testimony in
17 Docket 4780, Exhibit AC-PST-1, on April 25, 2018, including Exhibits AC-PST-2
18 through AC-PST-8.

19 **Q. Please summarize the purpose of today's testimony.**

20 A. The purpose of my testimony today is to support the settlement filed today for Dockets
21 4770 and 4780, with a general overview on issues covered by my previous testimony and
22 specific details on the resolution of the issues around (1) residential and small
23 commercial and industrial (C&I) customer charges and (2) the Charging Station
24 Demonstration Program.

1 **III. GENERAL OVERVIEW OF SETTLEMENT**

2 **Q. What are the key parts of the settlement from your perspective?**

3 A. On the issues I addressed in my earlier testimony, there are three key pieces to the
4 settlement: (1) several initial changes to the utility business model, (2) significant
5 investments in grid modernization and beneficial clean energy programs, and (3) a path
6 forward for more rigorous and ambitious reforms.

7 **Q. Please describe your view of the changes to the utility business model in the**
8 **settlement.**

9 A. The settlement includes several changes to the utility business model, which should begin
10 to change the incentives of National Grid – away from traditional capital investments and
11 towards outcomes that benefit consumers and the environment. This includes a multi-year
12 rate plan, a reduction in the baseline return on equity from 9.5% to 9.275%, a set of new
13 performance incentives around system efficiency and distributed energy resources, and
14 exhibition metrics to begin tracking other important issues, including adoption levels for
15 the low-income discount rate.

16 **Q. What is your opinion on the investments in grid modernization and beneficial clean**
17 **energy programs?**

18 A. There are a wide range of significant investments directly incorporated into the overall
19 yearly revenue requirements. This includes funding for a range of investments that should
20 lead to a smarter, more efficient, and more secure electricity system, as well as an
21 Advanced Metering Functionality (AMF) study. The settlement also includes funding for
22 three new clean energy programs around (1) electric transportation, (2) electric heating,
23 and (3) advanced energy storage. The details of the new clean energy programs have
24 changed significantly in some respects from the original National Grid proposals and
25 should provide for higher adoption levels to meet important public policy goals.

26 **Q. Please describe the path forward from Dockets 4770 and 4780 and this settlement.**

27 A. Several elements of this settlement lay out a concrete path forward for further reforms
28 and stakeholder engagement. This includes a new proceeding around AMF, time-varying
29 rates, and a grid modernization plan. The settlement also provides for a new Power Sector
30 Transformation Advisory Group to review progress on key Power Sector Transformation

1 programs and stakeholder feedback on next steps. Lastly, there is agreement that the next
2 rate case filing by National Grid must include at least a three-year rate plan, which should
3 enable further utility business model reforms.
4

5 **IV. SETTLEMENT PROVISIONS ON RESIDENTIAL AND SMALL C&I**
6 **CUSTOMER CHARGES**

7 **Q. What did National Grid propose with respect to residential and small C&I customer**
8 **charges?**

9 A. In its initial testimony, National Grid proposed an increase in the residential customer
10 charge from \$5 to \$8.50 and an increase in the small C&I customer charge from \$10 to
11 \$13. National Grid argued that these increases were justified based on two elements of
12 the allocated cost of service study: (1) estimated customer-related costs of \$9.61 per
13 month for residential customers and \$13.78 for small C&I customers and (2) inclusion of
14 a portion of demand-related costs into the customer charge.

15 **Q. What was your position on these customer charge proposals in your original**
16 **testimony in Docket 4770?**

17 A. I raised several questions about National Grid's methodology for calculating customer-
18 related costs to justify these proposed increases and I opposed any consideration of
19 demand-related costs in the calculation of customer charges. I also performed a simple
20 calculation showing that removal of administrative and general expenses from National
21 Grid's calculation of residential customer-related costs would bring customer-related
22 costs below the proposed \$8.50 per month level.

23 **Q. Did National Grid update these calculations throughout this proceeding?**

24 A. National Grid subsequently updated the allocated cost of service study to account for
25 changes in federal tax law, and, in rebuttal testimony, conceded that a few minor
26 categories of expenses were not appropriate for inclusion in customer-related costs. These
27 changes reduced National Grid's estimate of customer-related costs to \$9.38 per month
28 for residential customers and \$13.56 for small C&I customers. See Attachment AC-2-1-1
29 to National Grid's Response to Acadia Center Data Request 2-1.

1 **Q. Please describe the settlement provisions regarding residential and small C&I**
2 **customer charges.**

3 A. The settlement includes a modest increase in residential customer charges from \$5 to \$6
4 and holds small C&I customer charges flat at \$10.

5 **Q. Why do you support this result?**

6 A. Both of these results are either within or below a reasonable range of estimates of
7 customer-related costs for the relevant rate class. As mentioned above, National Grid's
8 updated estimate of customer-related costs was \$9.38 per month for residential customers
9 and \$13.56 for small C&I customers. I still believe that these calculations are
10 overinclusive. I have developed two other scenarios, based on National Grid's latest
11 active spreadsheet provided in response to Acadia Center Data Request 2-1, to show what
12 I believe is a more reasonable range for customer-related costs. First, Exhibit AC-
13 Settlement-2 shows a relatively restrictive definition of customer-related costs, which
14 removes the following categories of costs from the calculation:

- 15 • Account 390 (General Plant) and the associated category of depreciation reserve;
- 16 • Account 588 (miscellaneous expenses for distribution operation);
- 17 • Account 910 (miscellaneous expenses for customer service); and
- 18 • All administrative and general expense accounts.

19 These deletions are highlighted in yellow in Exhibit AC-Settlement-2. This leads to an
20 estimate of \$6.54 for residential customer-related costs and \$8.56 for small C&I
21 customer-related costs. Exhibit AC-Settlement-3 shows a slightly less restrictive
22 calculation of customer-related costs, which adds back in three categories of
23 administrative and general expenses, at least some of which could be considered
24 customer-related, namely Account 925 (Injuries and Damages Insurance), Account 926
25 (Employee Pensions and Benefits), and Account 931 (A&G Rents). This scenario leads to
26 an estimate of \$7.89 for residential customer-related costs and \$10.87 for small C&I
27 customer-related costs. These two scenarios indicate to me that the settlement provisions
28 for a \$6 residential customer charge and a \$10 small C&I customer charge are
29 reasonable.

1 **Q. What do you recommend on customer charges, cost of service studies, and rate**
2 **design going forward?**

3 A. The settling parties do not agree on the specifics of the calculation to be used for
4 customer-related costs. Future proceedings at the Rhode Island Public Utilities
5 Commission could provide more concrete guidance on key rate design issues and lay the
6 groundwork for future reforms.

7 **V. SETTLEMENT PROVISIONS ON THE CHARGING STATION**
8 **DEMONSTRATION PROGRAM**

9 **Q. Please describe the proposed charging station demonstration program.**

10 A. National Grid's proposal for the charging station demonstration program is multi-faceted,
11 incorporating a number of different investment and incentive approaches for a wide array
12 of market segments. First, for Level 2 charging stations, National Grid reasonably
13 proposed to target locations with longer dwell times. For the consumer vehicles, this
14 includes workplaces, apartment buildings, income-eligible communities, and public
15 transit stations. The proposed Level 2 program would also address private commercial
16 fleets and government fleets. Second, there is a program for DC fast charging stations.
17 This includes sites for public charging, public transit vehicles, municipal school buses, a
18 rideshare company hub, and other heavy-duty applications. Many of the features of this
19 proposal have stayed roughly the same, but other aspects have changed significantly

20 **Q. What changes are most significant to you?**

21 A. Two changes are particularly significant in my opinion: (1) the market segments where
22 utility ownership of charging stations is allowed and (2) the composition of sites in the
23 Level 2 program.

24 **Q. What did National Grid originally propose with respect to utility ownership of**
25 **charging stations?**

26 A. National Grid proposed that up to 50% of the sites for each consumer segment of the
27 Level 2 program could include utility ownership of the end use charging station, and the
28 other 50% would be under the "make-ready" model. The details of the two models are

1 described in my original testimony in Docket 4780. National Grid also proposed owning
2 four public DC fast charging stations.

3 **Q. What opinion did you state on utility ownership of end use charging stations in your**
4 **original testimony in Docket 4780?**

5 A. I argued that, in general, the utility-owned model is inferior to the make-ready model,
6 because utility ownership interferes with the development of a competitive charging
7 station market and incentivizes capital investment by the utility. I also stated that there
8 may be exceptions to this general principle, particularly where markets and rebate
9 programs are not able to adequately serve certain areas of need. I additionally observed
10 that National Grid's proposals for Site Host Participation Payments and a Program
11 Recovery Factor do appear to be sensible improvements on the utility ownership model
12 that has been proposed in other states.

13 **Q. Please describe the provisions of the settlement with respect to utility ownership of**
14 **end use charging stations.**

15 A. Under the terms of the settlement, National Grid will not be able to own end use charging
16 stations in two market segments: workplaces and corporate light-duty fleets. In my
17 opinion, these segments are the ones which are best suited for further development
18 through markets, including private investment and rebate programs. National Grid will be
19 allowed to own up to 100% of the sites in three market segments: income-eligible
20 community sites, multi-family apartment buildings, and government light-duty fleets.
21 Income-eligible communities and multi-family apartment buildings are the areas where
22 there are significant hurdles to market development and utility ownership may better
23 facilitate electric vehicle adoption for population segments who currently find it difficult.
24 The case of government light-duty fleets is also a special one, where there may be
25 government contracting hurdles that may be difficult to resolve or take a substantial
26 amount of time. Lastly, there are two areas that I view as compromises, where National
27 Grid will be allowed to own up to 50% of the sites at public transit parking lots and up to
28 two DC fast charging sites.

1 **Q. Why do you support this result?**

2 A. While certain aspects of this result represent a compromise, it also protects the role of the
3 competitive market in key areas where private investments and rebate programs should
4 be sufficient. Allowing, but not requiring, utility ownership in certain segments will also
5 allow for experimentation and comparison of results across models. Lastly, allowing
6 utility ownership in the income-eligible community and multi-family apartment segments
7 provides greater certainty of progress in underserved areas.

8 **Q. What changes were made in the composition of the Level 2 program?**

9 A. The original proposal was heavily weighted towards charging station sites at workplaces.
10 While workplace charging represents a significant need, the settlement has decreased the
11 overall number of workplace sites and increased the number of sites located in income-
12 eligible communities, multi-family apartments, and public transit parking. I believe this
13 represents a more balanced portfolio of investments that should help develop the EV
14 market in a manner that is more equitable and better integrated with public transit.

15

16 **VI. CONCLUSION**

17 **Q. Do you believe the Commission should approve this proposed settlement?**

18 A. Yes, I do. Although no settlement is perfect, it represents a major advance for the State of
19 Rhode Island and the region with significant reforms to the utility business model and
20 new investments in grid modernization and clean energy, while addressing a wide variety
21 of stakeholder concerns with the original proposal.

22 **Q. Does this conclude your testimony?**

23 A. Yes, it does.

Total_Cust
HSG-1C-4R(R)
Tot
Customer

Narragansett Electric Company d/b/a National Grid
Class Cost of Service Study (\$000s)
Rate Year Ending August 31, 2019 (REV-1)

Customer-Related Costs

\$6.54 \$8.56 \$26.13 \$98.96 \$1,576.03 \$101.20 \$796.92

Line	Account	No.	Balance	Check	Residential	Small C&I	General C&I	200 kW Demand	5000 kW Demand	Lighting	Propulsion	
1	I. ELECTRIC PLANT IN SERVICE											
2	A. HYDRO PRODUCTION PLANT											
3	Production Plant	302	-		-	-	-	-	-	-	-	
4	Hydro Production Plant		-		-	-	-	-	-	-	-	
5												
6	C. TRANSMISSION PLANT											
7	Transmission Plant	361	-		-	-	-	-	-	-	-	
8	Transmission Plant	350-359	-		-	-	-	-	-	-	-	
9												
10	D. DISTRIBUTION PLANT											
11	Land and Land Rights	360	-		-	-	-	-	-	-	-	
12	Structures and Improvements	361	-		-	-	-	-	-	-	-	
13	Station Equipment	362	-		-	-	-	-	-	-	-	
14	Poles, Towers and Fixtures	364	-		-	-	-	-	-	-	-	
15	OH Conductors and Devices	365	-		-	-	-	-	-	-	-	
16	UG Conduit	366	-		-	-	-	-	-	-	-	
17	UG Conductors & Devices	367	-		-	-	-	-	-	-	-	
18	Line Transformers	368	-		-	-	-	-	-	-	-	
19	Services	369	107,009		95,006	10,647	1,328	27	0	-	-	
20	Meters	370	57,072		32,234	16,965	6,034	1,825	7	-	7	
21	Install on Cust Premises	371	120		104	12	2	0	0	1	0	
22	Street Light & Signal	373	39,684		-	-	-	-	-	39,684	-	
23	Electric Plant ARO	374	-		-	-	-	-	-	-	-	
24	Distribution Plant	360-373	203,885		127,344	27,624	7,364	1,853	8	39,685	7	
25												
26	E. GENERAL PLANT											
27	Land and Land Rights	389	-		-	-	-	-	-	-	-	
28	General Plant	390	2,506				530	137	18	1,821	0	
29	General Plant	389-399	2,506		-	-	530	137	18	1,821	0	
30												
31	TOTAL UTILITY PLANT		206,391		127,344	27,624	7,894	1,989	26	41,507	7	
32												

Total_Cust
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Tot
Customer

Narragansett Electric Company d/b/a National Grid
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Rate Year Ending August 31, 2019 (REV-1)

Customer-Related Costs

\$6.54 \$8.56 \$26.13 \$98.96 \$1,576.03 \$101.20 \$796.92

Line	Account	No.	Balance	Check	Residential	Small C&I	General C&I	200 kW Demand	5000 kW Demand	Lighting	Propulsion
103	Sales-Misc Expenses	916	-								
104	Customer Serv. Exp.		1,766		485	99	407	616	133	20	8
105	Customer Accts. & Serv. Exp.	901-919	20,204		14,814	2,005	1,525	1,304	270	268	18

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Customer-Related Costs

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Line	Account	No.	Balance	Check	Residential	Small C&I	General C&I	200 kW Demand	5000 kW Demand	Lighting	Propulsion
137	III. TAXES and OTHER										
138	A. GENERAL TAXES										
139	Municipal property tax	408140	3,054		2,476	379	80	15	0	102	0
140	Payroll related	408110	1,062		700	142	47	12	2	160	0
141	Other tax, Reg deferrals	408170	75		41	8	12	11	2	1	0
142	General Taxes		4,191		3,218	528	139	38	4	263	0
143											
144	B. FEDERAL / STATE INCOME TAXES										
145	Income Tax Exp		(116)		(1,470)	(185)	912	976	162	(531)	19
146	Income Taxes	409-411	(116)		(1,470)	(185)	912	976	162	(531)	19
147	Total Taxes	408-411	4,074		1,748	344	1,051	1,014	166	(267)	19
148											
149	Interest on Customer deposits		132		6	55	56	15	-	0	-
150	TOTAL EXPENSES		47,805		29,733	5,079	4,293	2,795	476	5,390	39
151					(0)						
152	IV. OPERATING REVENUES at Present Rates										
153	Distribution charge revenue		61,558		32,853	6,534	9,772	8,859	1,497	1,886	157
154	Forfeited discounts		1,657		884	176	263	238	40	51	4
155	Rent from Utility Property		-		-	-	-	-	-	-	-
156	Misc Service Revenue		1,368		730	145	217	197	33	42	3
157	Other revenue		135		72	14	21	19	3	4	0
158	CIAC / Cost Recovery		562		379	69	31	19	4	60	0
159	M1 Revenue		32		17	3	5	5	1	1	0
160	Operating Revenues		65,313		34,936	6,942	10,309	9,337	1,579	2,044	166
161											
162	TOTAL EXPENSES		47,805		29,733	5,079	4,293	2,795	476	5,390	39
163	V. NET INCOME at Present Rates		17,508		5,203	1,863	6,016	6,543	1,103	(3,346)	127
164			36,148		14,801	3,075	7,380	9,306	764	940	(118)

Total_Cust
HSG-1C-4R(R)
Tot
Customer

Narragansett Electric Company d/b/a National Grid
Class Cost of Service Study (\$000s)
Rate Year Ending August 31, 2019 (REV-1)

Customer-Related Costs

\$6.54 \$8.56 \$26.13 \$98.96 \$1,576.03 \$101.20 \$796.92

Line	Account	No.	Balance	Check	Residential	Small C&I	General C&I	200 kW Demand	5000 kW Demand	Lighting	Propulsion
165	SUMMARY REPORT										
166	Utility Revenues	440-446	61,558		32,853	6,534	9,772	8,859	1,497	1,886	157
167	Other Operating Revenues	450-456	3,755		2,083	408	537	479	82	158	8
168	Total Operating Revenues		65,313		34,936	6,942	10,309	9,337	1,579	2,044	166
169											
170	Distribution / Transmission	580-599	3,508		983	509	230	70	0	1,715	0
171	Customer Acctg & Service	901-919	20,204		14,814	2,005	1,525	1,304	270	268	18
172	Admin & General	920-932	4,308		0	0	923	279	39	3,066	1
173	Total Operating Expenses		28,020		15,797	2,515	2,678	1,652	310	5,049	19
174											
175	Depreciation Expense	403	15,578		12,183	2,166	507	113	1	608	0
176	Taxes Other Than Inc / Other	408	4,323		3,224	583	195	53	4	263	0
177	Income before Income tax		17,392		3,732	1,678	6,929	7,518	1,265	(3,877)	146
178	Income Taxes	409-411	(116)		(1,470)	(185)	912	976	162	(531)	19
179	NET INCOME		17,508		5,203	1,863	6,016	6,543	1,103	(3,346)	127
180											
181	RATE BASE		62,269		56,119	4,839	(1,492)	(373)	69	3,104	3
182	Return on Rate Base		28.12%		9.27%	38.50%	-403.15%	-1754.99%	1593.24%	-107.81%	3861.82%
183											
184	REVENUE REQUIREMENTS										
185	Target Rate of Return		7.4300%		7.4300%	7.4300%	7.4300%	7.4300%	7.4300%	7.4300%	7.4300%
186	Rate Base		62,269		56,119	4,839	(1,492)	(373)	69	3,104	3
187											
188	Operating expenses		23,898		13,597	2,077	2,024	1,059	209	4,923	9
189	Uncollectibles- Delivery		1,001		566	109	149	124	26	26	0
190	Depreciation expense		15,578		12,183	2,166	507	113	1	608	0
191	General taxes / Other		4,323		3,224	583	195	53	4	263	0
192	Subtotal- Operating Costs to rec		44,801		29,570	4,935	2,875	1,350	240	5,821	9
193											
194	Target Return on Rate Base- Aft		4,627		4,170	360	(111)	(28)	5	231	0
195	Income taxes to recover		929		837	72	(22)	(6)	1	46	0
196											
197	Subtotal- Rev Req before GRT		50,356		34,577	5,367	2,742	1,317	246	6,098	10
198	GRT needed		0		0	0	0	0	0	0	0
199	TOTAL REVENUE REQ.		50,356		34,577	5,367	2,742	1,317	246	6,098	10
200											
201	Revenue at Present rates		65,313		34,936	6,942	10,309	9,337	1,579	2,044	166
202	Revenue Excess (Deficiency)		14,957		360	1,575	7,567	8,020	1,332	(4,054)	156

Total_Cust
HSG-1C-4R(R)
Tot
Customer

Narragansett Electric Company d/b/a National Grid
Class Cost of Service Study (\$000s)
Rate Year Ending August 31, 2019 (REV-1)

Customer-Related Costs

\$7.89 \$10.87 \$26.13 \$98.96 \$1,576.03 \$101.20 \$796.92

Line	Account	No.	Balance	Check	Residential	Small C&I	General C&I	200 kW Demand	5000 kW Demand	Lighting	Propulsion
103	Sales-Misc Expenses	916	-								
104	Customer Serv. Exp.		1,766		485	99	407	616	133	20	8
105	Customer Accts. & Serv. Exp.	901-919	20,204		14,814	2,005	1,525	1,304	270	268	18

Total_Cust
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Customer-Related Costs

\$7.89 \$10.87 \$26.13 \$98.96 \$1,576.03 \$101.20 \$796.92

Line	Account	No.	Balance	Check	Residential	Small C&I	General C&I	200 kW Demand	5000 kW Demand	Lighting	Propulsion
137	III. TAXES and OTHER										
138	A. GENERAL TAXES										
139	Municipal property tax	408140	3,054		2,476	379	80	15	0	102	0
140	Payroll related	408110	1,062		700	142	47	12	2	160	0
141	Other tax, Reg deferrals	408170	75		41	8	12	11	2	1	0
142	General Taxes		4,191		3,218	528	139	38	4	263	0
143											
144	B. FEDERAL / STATE INCOME TAXES										
145	Income Tax Exp		(116)		(1,470)	(185)	912	976	162	(531)	19
146	Income Taxes	409-411	(116)		(1,470)	(185)	912	976	162	(531)	19
147	Total Taxes	408-411	4,074		1,748	344	1,051	1,014	166	(267)	19
148											
149	Interest on Customer deposits		132		6	55	56	15	-	0	-
150	TOTAL EXPENSES		56,386		36,868	6,526	4,293	2,795	476	5,390	39
151					0						
152	IV. OPERATING REVENUES at Present Rates										
153	Distribution charge revenue		61,558		32,853	6,534	9,772	8,859	1,497	1,886	157
154	Forfeited discounts		1,657		884	176	263	238	40	51	4
155	Rent from Utility Property		-		-	-	-	-	-	-	-
156	Misc Service Revenue		1,368		730	145	217	197	33	42	3
157	Other revenue		135		72	14	21	19	3	4	0
158	CIAC / Cost Recovery		562		379	69	31	19	4	60	0
159	M1 Revenue		32		17	3	5	5	1	1	0
160	Operating Revenues		65,313		34,936	6,942	10,309	9,337	1,579	2,044	166
161											
162	TOTAL EXPENSES		56,386		36,868	6,526	4,293	2,795	476	5,390	39
163	V. NET INCOME at Present Rates		8,927		(1,932)	416	6,016	6,543	1,103	(3,346)	127
164			36,148		14,801	3,075	7,380	9,306	764	940	(118)

Total_Cust
HSG-1C-4R(R)
Tot
Customer

Narragansett Electric Company d/b/a National Grid
Class Cost of Service Study (\$000s)
Rate Year Ending August 31, 2019 (REV-1)

Customer-Related Costs

\$7.89 \$10.87 \$26.13 \$98.96 \$1,576.03 \$101.20 \$796.92

Line	Account	No.	Balance	Check	Residential	Small C&I	General C&I	200 kW Demand	5000 kW Demand	Lighting	Propulsion
165	SUMMARY REPORT										
166	Utility Revenues	440-446	61,558		32,853	6,534	9,772	8,859	1,497	1,886	157
167	Other Operating Revenues	450-456	3,755		2,083	408	537	479	82	158	8
168	Total Operating Revenues		65,313		34,936	6,942	10,309	9,337	1,579	2,044	166
169											
170	Distribution / Transmission	580-599	3,508		983	509	230	70	0	1,715	0
171	Customer Acctg & Service	901-919	20,204		14,814	2,005	1,525	1,304	270	268	18
172	Admin & General	920-932	12,889		7,135	1,447	923	279	39	3,066	1
173	Total Operating Expenses		36,601		22,931	3,961	2,678	1,652	310	5,049	19
174											
175	Depreciation Expense	403	15,578		12,183	2,166	507	113	1	608	0
176	Taxes Other Than Inc / Other	408	4,323		3,224	583	195	53	4	263	0
177	Income before Income tax		8,810		(3,402)	231	6,929	7,518	1,265	(3,877)	146
178	Income Taxes	409-411	(116)		(1,470)	(185)	912	976	162	(531)	19
179	NET INCOME		8,927		(1,932)	416	6,016	6,543	1,103	(3,346)	127
180											
181	RATE BASE		62,269		56,119	4,839	(1,492)	(373)	69	3,104	3
182	Return on Rate Base		14.34%		-3.44%	8.60%	-403.15%	-1754.99%	1593.24%	-107.81%	3861.82%
183											
184	REVENUE REQUIREMENTS										
185	Target Rate of Return		7.4300%		7.4300%	7.4300%	7.4300%	7.4300%	7.4300%	7.4300%	7.4300%
186	Rate Base		62,269		56,119	4,839	(1,492)	(373)	69	3,104	3
187											
188	Operating expenses		32,479		20,731	3,524	2,024	1,059	209	4,923	9
189	Uncollectibles- Delivery		1,001		566	109	149	124	26	26	0
190	Depreciation expense		15,578		12,183	2,166	507	113	1	608	0
191	General taxes / Other		4,323		3,224	583	195	53	4	263	0
192	Subtotal- Operating Costs to rec		53,382		36,704	6,382	2,875	1,350	240	5,821	9
193											
194	Target Return on Rate Base- Aft		4,627		4,170	360	(111)	(28)	5	231	0
195	Income taxes to recover		929		837	72	(22)	(6)	1	46	0
196											
197	Subtotal- Rev Req before GRT		58,937		41,711	6,813	2,742	1,317	246	6,098	10
198	GRT needed		0		0	0	0	0	0	0	0
199	TOTAL REVENUE REQ.		58,937		41,711	6,813	2,742	1,317	246	6,098	10
200											
201	Revenue at Present rates		65,313		34,936	6,942	10,309	9,337	1,579	2,044	166
202	Revenue Excess (Deficiency)		6,376		(6,775)	128	7,567	8,020	1,332	(4,054)	156