

October 20, 2020

BY ELECTRONIC MAIL

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

**RE: Docket 5040 - 2020 Distribution Adjustment Charge (DAC)
Responses to PUC Data Requests – Set 3**

Dear Ms. Massaro:

I have enclosed an electronic version of National Grid's¹ responses to the Public Utilities Commission's Third Set of Data Requests in the above-referenced docket.²

This transmittal contains the Company's responses to PUC 3-5, 3-6, and 3-7. The Company's responses to PUC 3-1 through PUC 3-4 are pending.

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

Very truly yours,



Raquel J. Webster

Enclosures

cc: Docket 5040 Service List
Leo Wold, Esq.
John Bell, Division
Al Mancini, Division

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

² Per Commission counsel's update on October 2, 2020, concerning the COVID-19 emergency period, the Company is submitting an electronic version of this filing. The Company is also providing the Commission Clerk with five copies.

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.



Joanne M. Scanlon

October 20, 2020
Date

Docket No. 5040 – National Grid –2020 Annual Distribution Adjustment Charge Filing (DAC) - Service List as of 9/9/2020

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File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Margaret Hogan, Commission Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ;	401-780-2107
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PUC 3-5

Request:

Please provide the bill impact schedules and DAC & GCR factors that would result from the following:

- a. A COVID deferral of 20% of the proposed incremental DAC & GCR costs.
 - b. A COVID deferral of 25% of the proposed incremental DAC & GCR costs.
 - c. A COVID deferral of 30% of the proposed incremental DAC & GCR costs.
 - d. A COVID deferral of 40% of the proposed incremental DAC & GCR costs.
 - e. A COVID deferral of 50% of the proposed incremental DAC & GCR costs.
- i. For each subpart above, please also include the total dollar amount of the resulting increase and the total dollar amount of the deferral.
 - ii. For purposes of calculating the DAC factors and bill impacts, please include a credit for the balance of AGT funds and all pending Service Quality Penalties.

Response:

- a. Please see Attachment PUC 3-5(a) for the requested information assuming a COVID deferral of 20% of the proposed incremental DAC and GCR costs.
- b. Please see Attachment PUC 3-5(b) for the requested information assuming a COVID deferral of 25% of the proposed incremental DAC and GCR costs.
- c. Please see Attachment PUC 3-5(c) for the requested information assuming a COVID deferral of 30% of the proposed incremental DAC and GCR costs.
- d. Please see Attachment PUC 3-5(d) for the requested information assuming a COVID deferral of 40% of the proposed incremental DAC and GCR costs.
- e. Please see Attachment PUC 3-5(e) for the requested information assuming a COVID deferral of 50% of the proposed incremental DAC and GCR costs.

The Narragansett Electric Company
DAC / GCR Recovery and Increase from Prior Year
2020/2021 vs. 2019/2020

Section 1: 20% Increase of DAC/GCR, Inclusive of AGT Fund Credit and Full Service Quality Penalty Credit

		Att PUC 1-1 & October 9, 2020 September 3, 2019		
		<u>Revised GCR Filing</u>	<u>DAC & GCR Filing</u>	<u>Increase</u>
		(a)	(b)	(c)
(1)	DAC	\$14,212,251	(\$5,911,553)	\$20,123,804
(2)	GCR	<u>\$156,236,983</u>	<u>\$145,652,457</u>	<u>\$10,584,526</u>
(3)	Total	\$170,449,234	\$139,740,904	\$30,708,330
(4)	20% Reduction in DAC Increase to be Credited to Customers and Recovered at a Future Date		20%	(\$4,024,761)
(5)	20% Reduction in GCR Increase to be Credited to Customers and Recovered at a Future Date		20%	(\$2,116,905)
(1)	(a) Attachment PUC 1-1, Line (17) plus October 9, 2020 Schedule RMS/MJP-8S, Column (h), Line (11) ÷ (1-0.0191)			
	(b) Docket 4955, September 3, 2019 DAC Filing, Schedule RMS/AEL-1S, Line (17) plus Schedule RMS/AEL-8s, Column (h), Line (11) ÷ (1-0.0191)			
(2)	(a) Docket 5066, October 9, 2020 Attachment RMS/MJP-1 Second Revision, Page 2, Line (15), Column (e) + Column (f) plus Page 3, Line (12), adjusted by 1.91% for uncollectible recovery			
	(b) Docket 4963, September 3, 2019 GCR Filing, Attachment MJP/AEL-1, Page 2, Line (15), Column (e) + Column (f) plus Page 3, Line (12), adjusted by 1.91% for uncollectible recovery			
(3)	Line (1) + Line (2)			
(4)	Column (b) x Line (1), Column (c)			
(5)	Column (b) x Line (2), Column (c)			

Section 2: Development of Allocator to Allocate 20% Reduction in the Increase in the DAC/GCR to Rate Classes

		<u>DAC Factor per PUC 1-1</u>	<u>April 2020 DAC</u>	<u>per therm Increase</u>	<u>2020/2021 Throughput</u>	<u>Increase in DAC Revenue</u>	<u>Allocator</u>
		(a)	(b)	(c)	(d)	(e)	(f)
(5)	Residential-Non Heating	\$0.2048	\$0.1849	\$0.0199	316,082	\$62,900	0.31%
(6)	Residential-Non Heating-Low Income	\$0.1884	\$0.1709	\$0.0175	11,245	\$1,968	0.01%
(7)	Residential-Heating	\$0.1130	\$0.0536	\$0.0594	18,259,753	\$10,846,293	53.82%
(8)	Residential-Heating-Low Income	\$0.0966	\$0.0396	\$0.0570	1,582,675	\$902,125	4.48%
(9)	Small C&I	\$0.1115	\$0.0511	\$0.0604	2,570,841	\$1,552,788	7.70%
(10)	Medium C&I	\$0.0839	\$0.0154	\$0.0685	6,107,404	\$4,183,572	20.76%
(11)	Large C&I Low Load	\$0.0747	\$0.0532	\$0.0215	2,884,361	\$620,138	3.08%
(12)	Large C&I High Load	\$0.0609	\$0.0347	\$0.0262	1,193,189	\$312,616	1.55%
(13)	X-Large C&I Low Load	\$0.0478	\$0.0268	\$0.0210	1,318,881	\$276,965	1.37%
(14)	X-Large C&I High Load	\$0.0459	\$0.0201	\$0.0258	5,403,799	\$1,394,180	6.92%
(15)	Total					\$20,153,545	100.00%
		<u>GCR Factor per Oct 9 Filing</u>	<u>November 2019 GCR Factor</u>	<u>per therm Increase</u>	<u>2020/2021 Throughput</u>	<u>Increase in GCR Revenue</u>	<u>Allocator</u>
		(a)	(b)	(c)	(d)	(e)	(f)
(16)	High Load Factor	\$0.5093	\$0.4736	\$0.0357	645,959	\$230,607	1.87%
(17)	Low Load Factor	\$0.5757	\$0.5302	\$0.0455	26,562,363	\$12,085,875	98.13%
(18)	Total					\$12,316,482	100.00%

(5)-(14)(a) Attachment PUC 1-1

(5)-(14)(b) DAC Factors currently in effect

(c) Column (a) - Column (b)

(d) Company Forecast

(e) Column (c) x Column (d)

(5)-(14)(f) Each line of Column (e) as a percent of Column (e), Line (15)

(16)-(17)(f) Each line of Column (e) as a percent of Column (e), Line (18)

The Narragansett Electric Company
DAC / GCR Recovery and Increase from Prior Year
2020/2021 vs. 2019/2020

Section 3: Allocation of 20% Reduction to Rate Classes and Resulting Factors

	<u>Allocator from Section 2</u>	<u>Allocation of Reduction</u>	<u>2020/2021 Throughput</u>	<u>Covid Deferral per Therm</u>	<u>DAC Factor per PUC 1-1</u>	<u>Resulting Factors</u>	
	(a)	(b)	(c)	(d)	(e)	(f)	
<u>DAC Factors</u>							
(1)	Residential-Non Heating	0.31%	(\$12,561)	316,082	(\$0.0039)	\$0.2048	\$0.2009
(2)	Residential-Non Heating-Low Income	0.01%	(\$393)	11,245	(\$0.0034)	\$0.1884	\$0.1850
(3)	Residential-Heating	53.82%	(\$2,166,057)	18,259,753	(\$0.0118)	\$0.1130	\$0.1012
(4)	Residential-Heating-Low Income	4.48%	(\$180,159)	1,582,675	(\$0.0113)	\$0.0966	\$0.0853
(5)	Small C&I	7.70%	(\$310,099)	2,570,841	(\$0.0120)	\$0.1115	\$0.0995
(6)	Medium C&I	20.76%	(\$835,480)	6,107,404	(\$0.0136)	\$0.0839	\$0.0703
(7)	Large C&I Low Load	3.08%	(\$123,845)	2,884,361	(\$0.0042)	\$0.0747	\$0.0705
(8)	Large C&I High Load	1.55%	(\$62,431)	1,193,189	(\$0.0052)	\$0.0609	\$0.0557
(9)	X-Large C&I Low Load	1.37%	(\$55,311)	1,318,881	(\$0.0041)	\$0.0478	\$0.0437
(10)	X-Large C&I High Load	6.92%	(\$278,425)	5,403,799	(\$0.0051)	\$0.0459	\$0.0408
(11)	Total	100.00%	(\$4,024,761)				
<u>GCR Factors</u>							
	<u>Allocator from Section 2</u>	<u>Allocation of Reduction</u>	<u>2020/2021 Throughput</u>	<u>Covid Deferral per Therm</u>	<u>GCR Factor per October 9, 2020 Revised Filing</u>	<u>Resulting Factors</u>	
	(a)	(b)	(c)	(d)	(e)	(f)	
(12)	High Load	1.87%	(\$39,636)	645,959	(\$0.0061)	\$0.5093	\$0.5032
(13)	Low Load	98.13%	(\$2,077,269)	26,562,363	(\$0.0078)	\$0.5757	\$0.5679
(14)	Total	100.00%	(\$2,116,905)				

Lines (1) through (10) & Lines (12) through (13)

- (a) Page 1, Section 2, Column (f)
- (1)-(10)(b) Page 1, Section 1, Line (4), Column (c) x Column (a)
- (12)-(13)(b) Page 1, Section 1, Line (5), Column (c) x Column (a)
- (c) Page 1, Section 2, Column (d)
- (d) Column (b) ÷ Column (c), truncated to 4 decimal places
- (e) Page 1, Section 2, Column (a)
- (f) Column (d) + Column (e)

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

Residential Heating:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:			LIIHEAP	GET
							Base DAC	ISR	EE		
(1)											
(2)											
(3)											
(4)											
(5)	548	\$946.79	\$898.59	\$48.20	5.4%	\$20.66	\$26.09	\$0.00	\$0.00	\$0.00	\$1.45
(6)	608	\$1,030.40	\$976.93	\$53.47	5.5%	\$22.93	\$28.94	\$0.00	\$0.00	\$0.00	\$1.60
(7)	667	\$1,112.69	\$1,054.01	\$58.68	5.6%	\$25.18	\$31.74	\$0.00	\$0.00	\$0.00	\$1.76
(8)	726	\$1,194.96	\$1,131.08	\$63.88	5.6%	\$27.39	\$34.57	\$0.00	\$0.00	\$0.00	\$1.92
(9)	785	\$1,277.07	\$1,208.04	\$69.03	5.7%	\$29.59	\$37.37	\$0.00	\$0.00	\$0.00	\$2.07
(10)	845	\$1,360.72	\$1,286.41	\$74.31	5.8%	\$31.86	\$40.22	\$0.00	\$0.00	\$0.00	\$2.23
(11)	905	\$1,444.36	\$1,364.76	\$79.61	5.8%	\$34.14	\$43.08	\$0.00	\$0.00	\$0.00	\$2.39
(12)	964	\$1,526.52	\$1,441.76	\$84.76	5.9%	\$36.35	\$45.87	\$0.00	\$0.00	\$0.00	\$2.54
(13)	1,023	\$1,608.76	\$1,518.80	\$89.96	5.9%	\$38.58	\$48.68	\$0.00	\$0.00	\$0.00	\$2.70
(14)	1,082	\$1,691.00	\$1,595.86	\$95.14	6.0%	\$40.79	\$51.50	\$0.00	\$0.00	\$0.00	\$2.85
(15)	1,142	\$1,774.64	\$1,674.23	\$100.41	6.0%	\$43.04	\$54.36	\$0.00	\$0.00	\$0.00	\$3.01

Residential Heating Low Income:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:			EE	LIIHEAP	GET
							Base DAC	ISR	DAC			
(16)												
(17)												
(18)												
(19)												
(20)	548	\$703.35	\$668.02	\$35.34	5.3%	\$20.66	\$25.04	\$0.00	\$0.00	\$0.00	\$0.00	\$1.06
(21)	608	\$765.32	\$726.12	\$39.20	5.4%	\$22.93	\$27.77	\$0.00	\$0.00	\$0.00	\$0.00	\$1.18
(22)	667	\$826.32	\$783.29	\$43.04	5.5%	\$25.18	\$30.48	\$0.00	\$0.00	\$0.00	\$0.00	\$1.29
(23)	726	\$887.29	\$840.45	\$46.85	5.6%	\$27.39	\$33.20	\$0.00	\$0.00	\$0.00	\$0.00	\$1.41
(24)	785	\$948.16	\$897.54	\$50.62	5.6%	\$29.59	\$35.88	\$0.00	\$0.00	\$0.00	\$0.00	\$1.52
(25)	845	\$1,010.15	\$955.66	\$54.49	5.7%	\$31.86	\$38.62	\$0.00	\$0.00	\$0.00	\$0.00	\$1.63
(26)	905	\$1,072.13	\$1,013.77	\$58.36	5.8%	\$34.14	\$41.34	\$0.00	\$0.00	\$0.00	\$0.00	\$1.75
(27)	964	\$1,133.06	\$1,070.88	\$62.18	5.8%	\$36.35	\$44.07	\$0.00	\$0.00	\$0.00	\$0.00	\$1.87
(28)	1,023	\$1,194.00	\$1,128.00	\$65.99	5.9%	\$38.58	\$46.77	\$0.00	\$0.00	\$0.00	\$0.00	\$1.98
(29)	1,082	\$1,254.95	\$1,185.17	\$69.77	5.9%	\$40.79	\$49.45	\$0.00	\$0.00	\$0.00	\$0.00	\$2.09
(30)	1,142	\$1,316.95	\$1,243.31	\$73.64	5.9%	\$43.04	\$52.20	\$0.00	\$0.00	\$0.00	\$0.00	\$2.21

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

Residential Non-Heating:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:			LIHEAP	EE	GET
							Base DAC	ISR	EE			
(31)												
(32)												
(33)												
(34)												
(35)	144	\$393.87	\$387.08	\$6.79	1.8%	\$4.27	\$2.32	\$0.00	\$0.00	\$0.00	\$0.20	\$0.20
(36)	158	\$414.35	\$406.91	\$7.44	1.8%	\$4.67	\$2.55	\$0.00	\$0.00	\$0.00	\$0.22	\$0.22
(37)	172	\$434.85	\$426.77	\$8.08	1.9%	\$5.08	\$2.76	\$0.00	\$0.00	\$0.00	\$0.24	\$0.24
(38)	189	\$459.72	\$450.85	\$8.88	2.0%	\$5.59	\$3.02	\$0.00	\$0.00	\$0.00	\$0.27	\$0.27
(39)	202	\$478.77	\$469.28	\$9.49	2.0%	\$5.98	\$3.23	\$0.00	\$0.00	\$0.00	\$0.28	\$0.28
(40)	220	\$505.11	\$494.73	\$10.38	2.1%	\$6.54	\$3.53	\$0.00	\$0.00	\$0.00	\$0.31	\$0.31
(41)	238	\$531.42	\$520.26	\$11.16	2.1%	\$7.03	\$3.80	\$0.00	\$0.00	\$0.00	\$0.33	\$0.33
(42)	251	\$550.48	\$538.71	\$11.77	2.2%	\$7.41	\$4.01	\$0.00	\$0.00	\$0.00	\$0.35	\$0.35
(43)	268	\$575.36	\$562.72	\$12.64	2.2%	\$7.96	\$4.30	\$0.00	\$0.00	\$0.00	\$0.38	\$0.38
(44)	282	\$595.86	\$582.58	\$13.29	2.3%	\$8.35	\$4.54	\$0.00	\$0.00	\$0.00	\$0.40	\$0.40
(45)	297	\$617.81	\$603.84	\$13.97	2.3%	\$8.79	\$4.76	\$0.00	\$0.00	\$0.00	\$0.42	\$0.42

Residential Non-Heating Low Income:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:			LIHEAP	EE	GET
							Base DAC	ISR	EE			
(46)												
(47)												
(48)												
(49)												
(50)	144	\$293.63	\$288.76	\$4.86	1.7%	\$4.27	\$2.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.15
(51)	158	\$308.82	\$303.49	\$5.34	1.8%	\$4.67	\$2.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.16
(52)	172	\$324.00	\$318.22	\$5.78	1.8%	\$5.08	\$2.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.17
(53)	189	\$342.46	\$336.09	\$6.38	1.9%	\$5.59	\$2.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.19
(54)	202	\$356.60	\$349.77	\$6.84	2.0%	\$5.98	\$2.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.21
(55)	220	\$376.12	\$368.68	\$7.45	2.0%	\$6.54	\$3.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.22
(56)	238	\$395.65	\$387.61	\$8.03	2.1%	\$7.03	\$3.36	\$0.00	\$0.00	\$0.00	\$0.00	\$0.24
(57)	251	\$409.78	\$401.31	\$8.47	2.1%	\$7.41	\$3.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.25
(58)	268	\$428.23	\$419.15	\$9.09	2.2%	\$7.96	\$3.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.27
(59)	282	\$443.40	\$433.90	\$9.50	2.2%	\$8.35	\$3.94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.29
(60)	297	\$459.69	\$449.67	\$10.02	2.2%	\$8.79	\$4.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.30

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

C & I Small:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(61)													
(62)													
(63)													
(64)													
(65)	830	\$1,389.33	\$1,315.68	\$73.65	5.6%	\$31.30	\$40.14	\$0.00	\$0.00	\$0.00	\$0.00	\$2.21	
(66)	919	\$1,504.02	\$1,422.43	\$81.59	5.7%	\$34.67	\$44.47	\$0.00	\$0.00	\$0.00	\$0.00	\$2.45	
(67)	1,010	\$1,621.38	\$1,531.73	\$89.65	5.9%	\$38.08	\$48.88	\$0.00	\$0.00	\$0.00	\$0.00	\$2.69	
(68)	1,099	\$1,736.10	\$1,638.54	\$97.56	6.0%	\$41.42	\$53.21	\$0.00	\$0.00	\$0.00	\$0.00	\$2.93	
(69)	1,187	\$1,849.63	\$1,744.24	\$105.39	6.0%	\$44.76	\$57.47	\$0.00	\$0.00	\$0.00	\$0.00	\$3.16	
(70)	1,277	\$1,965.67	\$1,852.32	\$113.35	6.1%	\$48.15	\$61.80	\$0.00	\$0.00	\$0.00	\$0.00	\$3.40	
(71)	1,367	\$2,081.63	\$1,960.32	\$121.31	6.2%	\$51.50	\$66.17	\$0.00	\$0.00	\$0.00	\$0.00	\$3.64	
(72)	1,456	\$2,196.36	\$2,067.15	\$129.21	6.3%	\$54.87	\$70.46	\$0.00	\$0.00	\$0.00	\$0.00	\$3.88	
(73)	1,544	\$2,309.86	\$2,172.86	\$137.00	6.3%	\$58.16	\$74.73	\$0.00	\$0.00	\$0.00	\$0.00	\$4.11	
(74)	1,635	\$2,427.23	\$2,282.14	\$145.09	6.4%	\$61.61	\$79.13	\$0.00	\$0.00	\$0.00	\$0.00	\$4.35	
(75)	1,725	\$2,543.25	\$2,390.12	\$153.12	6.4%	\$65.04	\$83.49	\$0.00	\$0.00	\$0.00	\$0.00	\$4.59	

C & I Medium:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(76)													
(77)													
(78)													
(79)													
(80)	6,907	\$8,736.05	\$8,076.72	\$659.33	8.2%	\$260.39	\$379.16	\$0.00	\$0.00	\$0.00	\$0.00	\$19.78	
(81)	7,650	\$9,561.85	\$8,831.51	\$730.34	8.3%	\$288.41	\$420.02	\$0.00	\$0.00	\$0.00	\$0.00	\$21.91	
(82)	8,391	\$10,384.86	\$9,583.81	\$801.05	8.4%	\$316.36	\$460.66	\$0.00	\$0.00	\$0.00	\$0.00	\$24.03	
(83)	9,136	\$11,212.57	\$10,340.45	\$872.12	8.4%	\$344.40	\$501.56	\$0.00	\$0.00	\$0.00	\$0.00	\$26.16	
(84)	9,880	\$12,039.35	\$11,096.17	\$943.18	8.5%	\$372.48	\$542.40	\$0.00	\$0.00	\$0.00	\$0.00	\$28.30	
(85)	10,623	\$12,865.07	\$11,850.97	\$1,014.09	8.6%	\$400.46	\$583.21	\$0.00	\$0.00	\$0.00	\$0.00	\$30.42	
(86)	11,366	\$13,690.80	\$12,605.73	\$1,085.07	8.6%	\$428.51	\$624.01	\$0.00	\$0.00	\$0.00	\$0.00	\$32.55	
(87)	12,111	\$14,518.56	\$13,362.36	\$1,156.20	8.7%	\$456.59	\$664.92	\$0.00	\$0.00	\$0.00	\$0.00	\$34.69	
(88)	12,855	\$15,345.31	\$14,118.11	\$1,227.21	8.7%	\$484.62	\$705.77	\$0.00	\$0.00	\$0.00	\$0.00	\$36.82	
(89)	13,596	\$16,168.32	\$14,870.39	\$1,297.93	8.7%	\$512.57	\$746.42	\$0.00	\$0.00	\$0.00	\$0.00	\$38.94	
(90)	14,340	\$16,995.06	\$15,626.10	\$1,368.97	8.8%	\$540.63	\$787.27	\$0.00	\$0.00	\$0.00	\$0.00	\$41.07	

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

C & I LLF Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:					
							Base DAC	DAC	ISR	EE	LIHEAP	GET
(91)												
(92)												
(93)												
(94)												
(95)	37,587	\$44,540.16	\$42,408.95	\$2,131.21	5.0%	\$1,417.03	\$650.24	\$0.00	\$0.00	\$0.00	\$0.00	\$63.94
(96)	41,634	\$49,067.97	\$46,707.29	\$2,360.68	5.1%	\$1,569.61	\$720.25	\$0.00	\$0.00	\$0.00	\$0.00	\$70.82
(97)	45,683	\$53,598.46	\$51,008.17	\$2,590.29	5.1%	\$1,722.26	\$790.32	\$0.00	\$0.00	\$0.00	\$0.00	\$77.71
(98)	49,731	\$58,127.99	\$55,308.17	\$2,819.81	5.1%	\$1,874.86	\$860.36	\$0.00	\$0.00	\$0.00	\$0.00	\$84.59
(99)	53,777	\$62,654.81	\$59,605.61	\$3,049.20	5.1%	\$2,027.39	\$930.33	\$0.00	\$0.00	\$0.00	\$0.00	\$91.48
(100)	57,825	\$67,184.32	\$63,905.56	\$3,278.76	5.1%	\$2,180.02	\$1,000.38	\$0.00	\$0.00	\$0.00	\$0.00	\$98.36
(101)	61,873	\$71,713.78	\$68,205.51	\$3,508.27	5.1%	\$2,332.63	\$1,070.39	\$0.00	\$0.00	\$0.00	\$0.00	\$105.25
(102)	65,920	\$76,241.60	\$72,503.86	\$3,737.74	5.2%	\$2,485.19	\$1,140.42	\$0.00	\$0.00	\$0.00	\$0.00	\$112.13
(103)	69,967	\$80,770.16	\$76,802.91	\$3,967.26	5.2%	\$2,637.80	\$1,210.44	\$0.00	\$0.00	\$0.00	\$0.00	\$119.02
(104)	74,016	\$85,300.60	\$81,103.83	\$4,196.76	5.2%	\$2,790.40	\$1,280.46	\$0.00	\$0.00	\$0.00	\$0.00	\$125.90
(105)	78,063	\$89,828.43	\$85,402.20	\$4,426.23	5.2%	\$2,942.98	\$1,350.46	\$0.00	\$0.00	\$0.00	\$0.00	\$132.79

C & I HLF Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:					
							Base DAC	DAC	ISR	EE	LIHEAP	GET
(106)												
(107)												
(108)												
(109)												
(110)	41,956	\$41,132.57	\$38,943.92	\$2,188.65	5.6%	\$1,241.91	\$881.08	\$0.00	\$0.00	\$0.00	\$0.00	\$65.66
(111)	46,471	\$45,291.80	\$42,867.61	\$2,424.19	5.7%	\$1,375.56	\$975.90	\$0.00	\$0.00	\$0.00	\$0.00	\$72.73
(112)	50,991	\$49,455.15	\$46,795.21	\$2,659.94	5.7%	\$1,509.33	\$1,070.81	\$0.00	\$0.00	\$0.00	\$0.00	\$79.80
(113)	55,507	\$53,615.20	\$50,719.71	\$2,895.49	5.7%	\$1,643.00	\$1,165.63	\$0.00	\$0.00	\$0.00	\$0.00	\$86.86
(114)	60,028	\$57,779.44	\$54,648.08	\$3,131.36	5.7%	\$1,776.84	\$1,260.58	\$0.00	\$0.00	\$0.00	\$0.00	\$93.94
(115)	64,545	\$61,940.30	\$58,573.33	\$3,366.98	5.7%	\$1,910.54	\$1,355.43	\$0.00	\$0.00	\$0.00	\$0.00	\$101.01
(116)	69,062	\$66,101.19	\$62,498.56	\$3,602.63	5.8%	\$2,044.23	\$1,450.32	\$0.00	\$0.00	\$0.00	\$0.00	\$108.08
(117)	73,583	\$70,265.37	\$66,426.93	\$3,838.43	5.8%	\$2,178.04	\$1,545.24	\$0.00	\$0.00	\$0.00	\$0.00	\$115.15
(118)	78,099	\$74,425.45	\$70,351.42	\$4,074.03	5.8%	\$2,311.72	\$1,640.09	\$0.00	\$0.00	\$0.00	\$0.00	\$122.22
(119)	82,619	\$78,588.80	\$74,278.99	\$4,309.81	5.8%	\$2,445.54	\$1,734.98	\$0.00	\$0.00	\$0.00	\$0.00	\$129.29
(120)	87,137	\$82,751.45	\$78,205.96	\$4,545.49	5.8%	\$2,579.26	\$1,829.87	\$0.00	\$0.00	\$0.00	\$0.00	\$136.36

The Narragansett Electric Company
DAC / GCR Recovery and Increase from Prior Year
2020/2021 vs. 2019/2020

Section 1: 25% Increase of DAC/GCR, Inclusive of AGT Fund Credit and Full Service Quality Penalty Credit

		Att PUC 1-1 & October 9, 2020 September 3, 2019		
		<u>Revised GCR Filing</u>	<u>DAC & GCR Filing</u>	<u>Increase</u>
		(a)	(b)	(c)
(1)	DAC	\$14,212,251	(\$5,911,553)	\$20,123,804
(2)	GCR	<u>\$156,236,983</u>	<u>\$145,652,457</u>	<u>\$10,584,526</u>
(3)	Total	\$170,449,234	\$139,740,904	\$30,708,330
(4)	25% Reduction in DAC Increase to be Credited to Customers and Recovered at a Future Date		25%	(\$5,030,951)
(5)	25% Reduction in GCR Increase to be Credited to Customers and Recovered at a Future Date		25%	(\$2,646,132)
(1)	(a) Attachment PUC 1-1, Line (17) plus October 9, 2020 Schedule RMS/MJP-8S, Column (h), Line (11) ÷ (1-0.0191) (b) Docket 4955, September 3, 2019 DAC Filing, Schedule RMS/AEL-1S, Line (17) plus Schedule RMS/AEL-8s, Column (h), Line (11) ÷ (1-0.0191)			
(2)	(a) Docket 5066, October 9, 2020 Attachment RMS/MJP-1 Second Revision, Page 2, Line (15), Column (e) + Column (f) plus Page 3, Line (12), adjusted by 1.91% for uncollectible recovery (b) Docket 4963, September 3, 2019 GCR Filing, Attachment MJP/AEL-1, Page 2, Line (15), Column (e) + Column (f) plus Page 3, Line (12), adjusted by 1.91% for uncollectible recovery			
(3)	Line (1) + Line (2)			
(4)	Column (b) x Line (1), Column (c)			
(5)	Column (b) x Line (2), Column (c)			

Section 2: Development of Allocator to Allocate 25% Reduction in the Increase in the DAC/GCR to Rate Classes

		DAC Factor per PUC 1-1	April 2020 DAC	per therm Increase	2020/2021 Throughput	Increase in DAC Revenue	Allocator
		(a)	(b)	(c)	(d)	(e)	(f)
(5)	Residential-Non Heating	\$0.2048	\$0.1849	\$0.0199	316,082	\$62,900	0.31%
(6)	Residential-Non Heating-Low Income	\$0.1884	\$0.1709	\$0.0175	11,245	\$1,968	0.01%
(7)	Residential-Heating	\$0.1130	\$0.0536	\$0.0594	18,259,753	\$10,846,293	53.82%
(8)	Residential-Heating-Low Income	\$0.0966	\$0.0396	\$0.0570	1,582,675	\$902,125	4.48%
(9)	Small C&I	\$0.1115	\$0.0511	\$0.0604	2,570,841	\$1,552,788	7.70%
(10)	Medium C&I	\$0.0839	\$0.0154	\$0.0685	6,107,404	\$4,183,572	20.76%
(11)	Large C&I Low Load	\$0.0747	\$0.0532	\$0.0215	2,884,361	\$620,138	3.08%
(12)	Large C&I High Load	\$0.0609	\$0.0347	\$0.0262	1,193,189	\$312,616	1.55%
(13)	X-Large C&I Low Load	\$0.0478	\$0.0268	\$0.0210	1,318,881	\$276,965	1.37%
(14)	X-Large C&I High Load	\$0.0459	\$0.0201	\$0.0258	5,403,799	\$1,394,180	6.92%
(15)	Total					\$20,153,545	100.00%

		GCR Factor per Oct 9 Filing	November 2019 GCR Factor	per therm Increase	2020/2021 Throughput	Increase in GCR Revenue	Allocator
		(a)	(b)	(c)	(d)	(e)	(f)
(16)	High Load Factor	\$0.5093	\$0.4736	\$0.0357	645,959	\$230,607	1.87%
(17)	Low Load Factor	\$0.5757	\$0.5302	\$0.0455	26,562,363	\$12,085,875	98.13%
(18)	Total					\$12,316,482	100.00%

(5)-(14)(a) Attachment PUC 1-1

(5)-(14)(b) DAC Factors currently in effect

(c) Column (a) - Column (b)

(d) Company Forecast

(e) Column (c) x Column (d)

(5)-(14)(f) Each line of Column (e) as a percent of Column (e), Line (15)

(16)-(17)(f) Each line of Column (e) as a percent of Column (e), Line (18)

The Narragansett Electric Company
DAC / GCR Recovery and Increase from Prior Year
2020/2021 vs. 2019/2020

Section 3: Allocation of 25% Reduction to Rate Classes and Resulting Factors

	<u>Allocator from Section 2</u>	<u>Allocation of Reduction</u>	<u>2020/2021 Throughput</u>	<u>Covid Deferral per Therm</u>	<u>DAC Factor per PUC 1-1</u>	<u>Resulting Factors</u>	
	(a)	(b)	(c)	(d)	(e)	(f)	
<u>DAC Factors</u>							
(1)	Residential-Non Heating	0.31%	(\$15,702)	316,082	(\$0.0049)	\$0.2048	\$0.1999
(2)	Residential-Non Heating-Low Income	0.01%	(\$491)	11,245	(\$0.0043)	\$0.1884	\$0.1841
(3)	Residential-Heating	53.82%	(\$2,707,572)	18,259,753	(\$0.0148)	\$0.1130	\$0.0982
(4)	Residential-Heating-Low Income	4.48%	(\$225,198)	1,582,675	(\$0.0142)	\$0.0966	\$0.0824
(5)	Small C&I	7.70%	(\$387,624)	2,570,841	(\$0.0150)	\$0.1115	\$0.0965
(6)	Medium C&I	20.76%	(\$1,044,350)	6,107,404	(\$0.0170)	\$0.0839	\$0.0669
(7)	Large C&I Low Load	3.08%	(\$154,806)	2,884,361	(\$0.0053)	\$0.0747	\$0.0694
(8)	Large C&I High Load	1.55%	(\$78,039)	1,193,189	(\$0.0065)	\$0.0609	\$0.0544
(9)	X-Large C&I Low Load	1.37%	(\$69,139)	1,318,881	(\$0.0052)	\$0.0478	\$0.0426
(10)	X-Large C&I High Load	6.92%	(\$348,031)	5,403,799	(\$0.0064)	\$0.0459	\$0.0395
(11)	Total	100.00%	(\$5,030,952)				

	<u>Allocator from Section 2</u>	<u>Allocation of Reduction</u>	<u>2020/2021 Throughput</u>	<u>Covid Deferral per Therm</u>	<u>GCR Factor per October 9, 2020 Revised Filing</u>	<u>Resulting Factors</u>	
	(a)	(b)	(c)	(d)	(e)	(f)	
<u>GCR Factors</u>							
(12)	High Load	1.87%	(\$49,545)	645,959	(\$0.0076)	\$0.5093	\$0.5017
(13)	Low Load	98.13%	(\$2,596,587)	26,562,363	(\$0.0097)	\$0.5757	\$0.5660
(14)	Total	100.00%	(\$2,646,132)				

Lines (1) through (10) & Lines (12) through (13)

- (a) Page 1, Section 2, Column (f)
- (1)-(10)(b) Page 1, Section 1, Line (4), Column (c) x Column (a)
- (12)-(13)(b) Page 1, Section 1, Line (5), Column (c) x Column (a)
- (c) Page 1, Section 2, Column (d)
- (d) Column (b) ÷ Column (c), truncated to 4 decimal places
- (e) Page 1, Section 2, Column (a)
- (f) Column (d) + Column (e)

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption**

Residential Heating:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:						
						GCR	Base DAC	ISR	EE			
(1)												
(2)												
(3)												
(4)												
(5)	548	\$944.03	\$898.59	\$45.44	5.1%	\$19.64	\$24.44	\$0.00	\$0.00	\$0.00	\$1.36	\$1.36
(6)	608	\$1,027.34	\$976.93	\$50.41	5.2%	\$21.78	\$27.12	\$0.00	\$0.00	\$0.00	\$1.51	\$1.51
(7)	667	\$1,109.31	\$1,054.01	\$55.30	5.2%	\$23.90	\$29.74	\$0.00	\$0.00	\$0.00	\$1.66	\$1.66
(8)	726	\$1,191.26	\$1,131.08	\$60.19	5.3%	\$26.01	\$32.37	\$0.00	\$0.00	\$0.00	\$1.81	\$1.81
(9)	785	\$1,273.12	\$1,208.04	\$65.07	5.4%	\$28.11	\$35.01	\$0.00	\$0.00	\$0.00	\$1.95	\$1.95
(10)	845	\$1,356.46	\$1,286.41	\$70.04	5.4%	\$30.26	\$37.68	\$0.00	\$0.00	\$0.00	\$2.10	\$2.10
(11)	905	\$1,439.78	\$1,364.76	\$75.02	5.5%	\$32.42	\$40.35	\$0.00	\$0.00	\$0.00	\$2.25	\$2.25
(12)	964	\$1,521.67	\$1,441.76	\$79.91	5.5%	\$34.53	\$42.98	\$0.00	\$0.00	\$0.00	\$2.40	\$2.40
(13)	1,023	\$1,603.60	\$1,518.80	\$84.80	5.6%	\$36.64	\$45.62	\$0.00	\$0.00	\$0.00	\$2.54	\$2.54
(14)	1,082	\$1,685.54	\$1,595.86	\$89.68	5.6%	\$38.75	\$48.24	\$0.00	\$0.00	\$0.00	\$2.69	\$2.69
(15)	1,142	\$1,768.88	\$1,674.23	\$94.65	5.7%	\$40.87	\$50.94	\$0.00	\$0.00	\$0.00	\$2.84	\$2.84

Residential Heating Low Income:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Total Bill Discount	Difference due to:		EE	LIHEAP	GET
								Base DAC	ISR			
(16)												
(17)												
(18)												
(19)												
(20)	548	\$701.34	\$668.02	\$33.32	5.0%	\$19.64	(\$10.77)	\$23.46	\$0.00	\$0.00	\$0.00	\$1.00
(21)	608	\$763.06	\$726.12	\$36.94	5.1%	\$21.78	(\$11.94)	\$26.00	\$0.00	\$0.00	\$0.00	\$1.11
(22)	667	\$823.83	\$783.29	\$40.55	5.2%	\$23.90	(\$13.11)	\$28.54	\$0.00	\$0.00	\$0.00	\$1.22
(23)	726	\$884.59	\$840.45	\$44.14	5.3%	\$26.01	(\$14.27)	\$31.08	\$0.00	\$0.00	\$0.00	\$1.32
(24)	785	\$945.26	\$897.54	\$47.73	5.3%	\$28.11	(\$15.43)	\$33.62	\$0.00	\$0.00	\$0.00	\$1.43
(25)	845	\$1,007.03	\$955.66	\$51.37	5.4%	\$30.26	(\$16.61)	\$36.18	\$0.00	\$0.00	\$0.00	\$1.54
(26)	905	\$1,068.78	\$1,013.77	\$55.01	5.4%	\$32.42	(\$17.79)	\$38.73	\$0.00	\$0.00	\$0.00	\$1.65
(27)	964	\$1,129.48	\$1,070.88	\$58.61	5.5%	\$34.53	(\$18.95)	\$41.27	\$0.00	\$0.00	\$0.00	\$1.76
(28)	1,023	\$1,190.21	\$1,128.00	\$62.20	5.5%	\$36.64	(\$20.11)	\$43.81	\$0.00	\$0.00	\$0.00	\$1.87
(29)	1,082	\$1,250.95	\$1,185.17	\$65.78	5.5%	\$38.75	(\$21.27)	\$46.32	\$0.00	\$0.00	\$0.00	\$1.97
(30)	1,142	\$1,312.70	\$1,243.31	\$69.39	5.6%	\$40.87	(\$22.44)	\$48.88	\$0.00	\$0.00	\$0.00	\$2.08

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption**

Residential Non-Heating:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:						
						GCR	Base DAC	ISR	EE	LIHEAP	GET	
(31)												
(32)												
(33)												
(34)												
(35)	144	\$393.48	\$387.08	\$6.40	1.7%	\$4.05	\$2.16	\$0.00	\$0.00	\$0.00	\$0.19	\$0.00
(36)	158	\$413.94	\$406.91	\$7.03	1.7%	\$4.43	\$2.39	\$0.00	\$0.00	\$0.00	\$0.21	\$0.00
(37)	172	\$434.42	\$426.77	\$7.65	1.8%	\$4.83	\$2.59	\$0.00	\$0.00	\$0.00	\$0.23	\$0.00
(38)	189	\$459.23	\$450.85	\$8.38	1.9%	\$5.30	\$2.83	\$0.00	\$0.00	\$0.00	\$0.25	\$0.00
(39)	202	\$478.24	\$469.28	\$8.96	1.9%	\$5.66	\$3.03	\$0.00	\$0.00	\$0.00	\$0.27	\$0.00
(40)	220	\$504.53	\$494.73	\$9.79	2.0%	\$6.21	\$3.29	\$0.00	\$0.00	\$0.00	\$0.29	\$0.00
(41)	238	\$530.84	\$520.26	\$10.58	2.0%	\$6.69	\$3.57	\$0.00	\$0.00	\$0.00	\$0.32	\$0.00
(42)	251	\$549.84	\$538.71	\$11.13	2.1%	\$7.04	\$3.76	\$0.00	\$0.00	\$0.00	\$0.33	\$0.00
(43)	268	\$574.66	\$562.72	\$11.94	2.1%	\$7.55	\$4.03	\$0.00	\$0.00	\$0.00	\$0.36	\$0.00
(44)	282	\$595.12	\$582.58	\$12.55	2.2%	\$7.93	\$4.24	\$0.00	\$0.00	\$0.00	\$0.38	\$0.00
(45)	297	\$617.03	\$603.84	\$13.19	2.2%	\$8.32	\$4.47	\$0.00	\$0.00	\$0.00	\$0.40	\$0.00

Residential Non-Heating Low Income:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Total Bill Discount	Difference due to:				
								Base DAC	ISR	EE	LIHEAP	GET
(46)												
(47)												
(48)												
(49)												
(50)	144	\$293.36	\$288.76	\$4.59	1.6%	\$4.05	(\$1.48)	\$1.89	\$0.00	\$0.00	\$0.00	\$0.14
(51)	158	\$308.53	\$303.49	\$5.04	1.7%	\$4.43	(\$1.63)	\$2.09	\$0.00	\$0.00	\$0.00	\$0.15
(52)	172	\$323.69	\$318.22	\$5.47	1.7%	\$4.83	(\$1.77)	\$2.24	\$0.00	\$0.00	\$0.00	\$0.16
(53)	189	\$342.10	\$336.09	\$6.02	1.8%	\$5.30	(\$1.94)	\$2.48	\$0.00	\$0.00	\$0.00	\$0.18
(54)	202	\$356.21	\$349.77	\$6.44	1.8%	\$5.66	(\$2.08)	\$2.67	\$0.00	\$0.00	\$0.00	\$0.19
(55)	220	\$375.71	\$368.68	\$7.04	1.9%	\$6.21	(\$2.28)	\$2.89	\$0.00	\$0.00	\$0.00	\$0.21
(56)	238	\$395.21	\$387.61	\$7.60	2.0%	\$6.69	(\$2.46)	\$3.14	\$0.00	\$0.00	\$0.00	\$0.23
(57)	251	\$409.31	\$401.31	\$7.99	2.0%	\$7.04	(\$2.59)	\$3.30	\$0.00	\$0.00	\$0.00	\$0.24
(58)	268	\$427.73	\$419.15	\$8.58	2.0%	\$7.55	(\$2.78)	\$3.55	\$0.00	\$0.00	\$0.00	\$0.26
(59)	282	\$442.89	\$433.90	\$8.99	2.1%	\$7.93	(\$2.91)	\$3.70	\$0.00	\$0.00	\$0.00	\$0.27
(60)	297	\$459.13	\$449.67	\$9.46	2.1%	\$8.32	(\$3.06)	\$3.91	\$0.00	\$0.00	\$0.00	\$0.28

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption**

C & I Small:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:				LJHEAP	GET	
						GCR	Base DAC	DAC	ISR			EE
(61)												
(62)												
(63)												
(64)												
(65)	830	\$1,385.19	\$1,315.68	\$69.51	5.3%	\$29.73	\$37.69	\$0.00	\$0.00	\$0.00	\$0.00	\$2.09
(66)	919	\$1,499.37	\$1,422.43	\$76.94	5.4%	\$32.92	\$41.71	\$0.00	\$0.00	\$0.00	\$0.00	\$2.31
(67)	1,010	\$1,616.27	\$1,531.73	\$84.54	5.5%	\$36.16	\$45.84	\$0.00	\$0.00	\$0.00	\$0.00	\$2.54
(68)	1,099	\$1,730.56	\$1,638.54	\$92.02	5.6%	\$39.36	\$49.90	\$0.00	\$0.00	\$0.00	\$0.00	\$2.76
(69)	1,187	\$1,843.64	\$1,744.24	\$99.40	5.7%	\$42.52	\$53.90	\$0.00	\$0.00	\$0.00	\$0.00	\$2.98
(70)	1,277	\$1,959.22	\$1,852.32	\$106.91	5.8%	\$45.71	\$57.99	\$0.00	\$0.00	\$0.00	\$0.00	\$3.21
(71)	1,367	\$2,074.72	\$1,960.32	\$114.40	5.8%	\$48.93	\$62.04	\$0.00	\$0.00	\$0.00	\$0.00	\$3.43
(72)	1,456	\$2,189.04	\$2,067.15	\$121.89	5.9%	\$52.10	\$66.13	\$0.00	\$0.00	\$0.00	\$0.00	\$3.66
(73)	1,544	\$2,302.09	\$2,172.86	\$129.24	5.9%	\$55.25	\$70.11	\$0.00	\$0.00	\$0.00	\$0.00	\$3.88
(74)	1,635	\$2,418.98	\$2,282.14	\$136.85	6.0%	\$58.52	\$74.22	\$0.00	\$0.00	\$0.00	\$0.00	\$4.11
(75)	1,725	\$2,534.51	\$2,390.12	\$144.38	6.0%	\$61.75	\$78.30	\$0.00	\$0.00	\$0.00	\$0.00	\$4.33

C & I Medium:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:				LJHEAP	GET	
						GCR	Base DAC	DAC	ISR			EE
(76)												
(77)												
(78)												
(79)												
(80)	6,907	\$8,698.29	\$8,076.72	\$621.58	7.7%	\$247.25	\$355.68	\$0.00	\$0.00	\$0.00	\$0.00	\$18.65
(81)	7,650	\$9,520.04	\$8,831.51	\$688.54	7.8%	\$273.89	\$393.99	\$0.00	\$0.00	\$0.00	\$0.00	\$20.66
(82)	8,391	\$10,339.00	\$9,583.81	\$755.20	7.9%	\$300.41	\$432.13	\$0.00	\$0.00	\$0.00	\$0.00	\$22.66
(83)	9,136	\$11,162.67	\$10,340.45	\$822.22	8.0%	\$327.06	\$470.49	\$0.00	\$0.00	\$0.00	\$0.00	\$24.67
(84)	9,880	\$11,985.36	\$11,096.17	\$889.19	8.0%	\$353.71	\$508.80	\$0.00	\$0.00	\$0.00	\$0.00	\$26.68
(85)	10,623	\$12,807.05	\$11,850.97	\$956.08	8.1%	\$380.29	\$547.11	\$0.00	\$0.00	\$0.00	\$0.00	\$28.68
(86)	11,366	\$13,628.69	\$12,605.73	\$1,022.96	8.1%	\$406.91	\$585.36	\$0.00	\$0.00	\$0.00	\$0.00	\$30.69
(87)	12,111	\$14,452.37	\$13,362.36	\$1,090.01	8.2%	\$433.57	\$623.74	\$0.00	\$0.00	\$0.00	\$0.00	\$32.70
(88)	12,855	\$15,275.05	\$14,118.11	\$1,156.95	8.2%	\$460.21	\$662.03	\$0.00	\$0.00	\$0.00	\$0.00	\$34.71
(89)	13,596	\$16,094.02	\$14,870.39	\$1,223.63	8.2%	\$486.72	\$700.20	\$0.00	\$0.00	\$0.00	\$0.00	\$36.71
(90)	14,340	\$16,916.67	\$15,626.10	\$1,290.58	8.3%	\$513.36	\$738.50	\$0.00	\$0.00	\$0.00	\$0.00	\$38.72

The Narragansett Electric Company
DAC / GCR Recovery and Increase from Prior Year
2020/2021 vs. 2019/2020

Section 1: 30% Increase of DAC/GCR, Inclusive of AGT Fund Credit and Full Service Quality Penalty Credit

		Att PUC 1-1 & October 9, 2020 September 3, 2019		
		<u>Revised GCR Filing</u>	<u>DAC & GCR Filing</u>	<u>Increase</u>
		(a)	(b)	(c)
(1)	DAC	\$14,212,251	(\$5,911,553)	\$20,123,804
(2)	GCR	<u>\$156,236,983</u>	<u>\$145,652,457</u>	<u>\$10,584,526</u>
(3)	Total	\$170,449,234	\$139,740,904	\$30,708,330
(4)	30% Reduction in DAC Increase to be Credited to Customers and Recovered at a Future Date		30%	(\$6,037,141)
(5)	30% Reduction in GCR Increase to be Credited to Customers and Recovered at a Future Date		30%	(\$3,175,358)
(1)	(a) Attachment PUC 1-1, Line (17) plus October 9, 2020 Schedule RMS/MJP-8S, Column (h), Line (11) ÷ (1-0.0191) (b) Docket 4955, September 3, 2019 DAC Filing, Schedule RMS/AEL-1S, Line (17) plus Schedule RMS/AEL-8s, Column (h), Line (11) ÷ (1-0.0191)			
(2)	(a) Docket 5066, October 9, 2020 Attachment RMS/MJP-1 Second Revision, Page 2, Line (15), Column (e) + Column (f) plus Page 3, Line (12), adjusted by 1.91% for uncollectible recovery (b) Docket 4963, September 3, 2019 GCR Filing, Attachment MJP/AEL-1, Page 2, Line (15), Column (e) + Column (f) plus Page 3, Line (12), adjusted by 1.91% for uncollectible recovery			
(3)	Line (1) + Line (2)			
(4)	Column (b) x Line (1), Column (c)			
(5)	Column (b) x Line (2), Column (c)			

Section 2: Development of Allocator to Allocate 30% Reduction in the Increase in the DAC/GCR to Rate Classes

		DAC Factor per PUC 1-1	April 2020 DAC	per therm Increase	2020/2021 Throughput	Increase in DAC Revenue	Allocator
		(a)	(b)	(c)	(d)	(e)	(f)
(5)	Residential-Non Heating	\$0.2048	\$0.1849	\$0.0199	316,082	\$62,900	0.31%
(6)	Residential-Non Heating-Low Income	\$0.1884	\$0.1709	\$0.0175	11,245	\$1,968	0.01%
(7)	Residential-Heating	\$0.1130	\$0.0536	\$0.0594	18,259,753	\$10,846,293	53.82%
(8)	Residential-Heating-Low Income	\$0.0966	\$0.0396	\$0.0570	1,582,675	\$902,125	4.48%
(9)	Small C&I	\$0.1115	\$0.0511	\$0.0604	2,570,841	\$1,552,788	7.70%
(10)	Medium C&I	\$0.0839	\$0.0154	\$0.0685	6,107,404	\$4,183,572	20.76%
(11)	Large C&I Low Load	\$0.0747	\$0.0532	\$0.0215	2,884,361	\$620,138	3.08%
(12)	Large C&I High Load	\$0.0609	\$0.0347	\$0.0262	1,193,189	\$312,616	1.55%
(13)	X-Large C&I Low Load	\$0.0478	\$0.0268	\$0.0210	1,318,881	\$276,965	1.37%
(14)	X-Large C&I High Load	\$0.0459	\$0.0201	\$0.0258	5,403,799	\$1,394,180	6.92%
(15)	Total					\$20,153,545	100.00%
		GCR Factor per Oct 9 Filing	November 2019 GCR Factor	per therm Increase	2020/2021 Throughput	Increase in GCR Revenue	Allocator
		(a)	(b)	(c)	(d)	(e)	(f)
(16)	High Load Factor	\$0.5093	\$0.4736	\$0.0357	645,959	\$230,607	1.87%
(17)	Low Load Factor	\$0.5757	\$0.5302	\$0.0455	26,562,363	\$12,085,875	98.13%
(18)	Total					\$12,316,482	100.00%

(5)-(14)(a) Attachment PUC 1-1

(5)-(14)(b) DAC Factors currently in effect

(c) Column (a) - Column (b)

(d) Company Forecast

(e) Column (c) x Column (d)

(5)-(14)(f) Each line of Column (e) as a percent of Column (e), Line (15)

(16)-(17)(f) Each line of Column (e) as a percent of Column (e), Line (18)

The Narragansett Electric Company
DAC / GCR Recovery and Increase from Prior Year
2020/2021 vs. 2019/2020

Section 3: Allocation of 30% Reduction to Rate Classes and Resulting Factors

	<u>Allocator from Section 2</u> (a)	<u>Allocation of Reduction</u> (b)	<u>2020/2021 Throughput</u> (c)	<u>Covid Deferral per Therm</u> (d)	<u>DAC Factor per PUC 1-1</u> (e)	<u>Resulting Factors</u> (f)	
<u>DAC Factors</u>							
(1)	Residential-Non Heating	0.31%	(\$18,842)	316,082	(\$0.0059)	\$0.2048	\$0.1989
(2)	Residential-Non Heating-Low Income	0.01%	(\$590)	11,245	(\$0.0052)	\$0.1884	\$0.1832
(3)	Residential-Heating	53.82%	(\$3,249,086)	18,259,753	(\$0.0177)	\$0.1130	\$0.0953
(4)	Residential-Heating-Low Income	4.48%	(\$270,238)	1,582,675	(\$0.0170)	\$0.0966	\$0.0796
(5)	Small C&I	7.70%	(\$465,149)	2,570,841	(\$0.0180)	\$0.1115	\$0.0935
(6)	Medium C&I	20.76%	(\$1,253,219)	6,107,404	(\$0.0205)	\$0.0839	\$0.0634
(7)	Large C&I Low Load	3.08%	(\$185,767)	2,884,361	(\$0.0064)	\$0.0747	\$0.0683
(8)	Large C&I High Load	1.55%	(\$93,646)	1,193,189	(\$0.0078)	\$0.0609	\$0.0531
(9)	X-Large C&I Low Load	1.37%	(\$82,967)	1,318,881	(\$0.0062)	\$0.0478	\$0.0416
(10)	X-Large C&I High Load	6.92%	(\$417,637)	5,403,799	(\$0.0077)	\$0.0459	\$0.0382
(11)	Total	100.00%	(\$6,037,141)				
					GCR Factor per October 9, 2020 Revised Filing		
	<u>Allocator from Section 2</u> (a)	<u>Allocation of Reduction</u> (b)	<u>2020/2021 Throughput</u> (c)	<u>Covid Deferral per Therm</u> (d)	(e)	<u>Resulting Factors</u> (f)	
<u>GCR Factors</u>							
(12)	High Load	1.87%	(\$59,454)	645,959	(\$0.0092)	\$0.5093	\$0.5001
(13)	Low Load	98.13%	(\$3,115,904)	26,562,363	(\$0.0117)	\$0.5757	\$0.5640
(14)	Total	100.00%	(\$3,175,358)				

Lines (1) through (10) & Lines (12) through (13)

- (a) Page 1, Section 2, Column (f)
- (1)-(10)(b) Page 1, Section 1, Line (4), Column (c) x Column (a)
- (12)-(13)(b) Page 1, Section 1, Line (5), Column (c) x Column (a)
- (c) Page 1, Section 2, Column (d)
- (d) Column (b) ÷ Column (c), truncated to 4 decimal places
- (e) Page 1, Section 2, Column (a)
- (f) Column (d) + Column (e)

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption**

Residential Heating:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(1)													
(2)													
(3)													
(4)													
(5)	548	\$941.25	\$898.59	\$42.66	4.7%	\$18.52	\$22.86	\$0.00	\$0.00	\$0.00	\$0.00	\$1.28	
(6)	608	\$1,024.27	\$976.93	\$47.34	4.8%	\$20.58	\$25.34	\$0.00	\$0.00	\$0.00	\$0.00	\$1.42	
(7)	667	\$1,105.95	\$1,054.01	\$51.94	4.9%	\$22.57	\$27.81	\$0.00	\$0.00	\$0.00	\$0.00	\$1.56	
(8)	726	\$1,187.62	\$1,131.08	\$56.54	5.0%	\$24.55	\$30.29	\$0.00	\$0.00	\$0.00	\$0.00	\$1.70	
(9)	785	\$1,269.14	\$1,208.04	\$61.09	5.1%	\$26.52	\$32.74	\$0.00	\$0.00	\$0.00	\$0.00	\$1.83	
(10)	845	\$1,352.19	\$1,286.41	\$65.77	5.1%	\$28.57	\$35.23	\$0.00	\$0.00	\$0.00	\$0.00	\$1.97	
(11)	905	\$1,435.18	\$1,364.76	\$70.42	5.2%	\$30.59	\$37.72	\$0.00	\$0.00	\$0.00	\$0.00	\$2.11	
(12)	964	\$1,516.80	\$1,441.76	\$75.04	5.2%	\$32.59	\$40.20	\$0.00	\$0.00	\$0.00	\$0.00	\$2.25	
(13)	1,023	\$1,598.45	\$1,518.80	\$79.65	5.2%	\$34.61	\$42.65	\$0.00	\$0.00	\$0.00	\$0.00	\$2.39	
(14)	1,082	\$1,680.06	\$1,595.86	\$84.21	5.3%	\$36.57	\$45.11	\$0.00	\$0.00	\$0.00	\$0.00	\$2.53	
(15)	1,142	\$1,763.12	\$1,674.23	\$88.89	5.3%	\$38.59	\$47.63	\$0.00	\$0.00	\$0.00	\$0.00	\$2.67	

Residential Heating Low Income:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Total Bill Discount	Difference due to:		EE	LIHEAP	GET
								Base DAC	ISR			
(16)												
(17)												
(18)												
(19)												
(20)	548	\$699.29	\$668.02	\$31.27	4.7%	\$18.52	(\$10.11)	\$21.92	\$0.00	\$0.00	\$0.00	\$0.94
(21)	608	\$760.83	\$726.12	\$34.72	4.8%	\$20.58	(\$11.23)	\$24.32	\$0.00	\$0.00	\$0.00	\$1.04
(22)	667	\$821.37	\$783.29	\$38.08	4.9%	\$22.57	(\$12.31)	\$26.68	\$0.00	\$0.00	\$0.00	\$1.14
(23)	726	\$881.88	\$840.45	\$41.44	4.9%	\$24.55	(\$13.40)	\$29.04	\$0.00	\$0.00	\$0.00	\$1.24
(24)	785	\$942.32	\$897.54	\$44.78	5.0%	\$26.52	(\$14.48)	\$31.40	\$0.00	\$0.00	\$0.00	\$1.34
(25)	845	\$1,003.88	\$955.66	\$48.22	5.0%	\$28.57	(\$15.59)	\$33.80	\$0.00	\$0.00	\$0.00	\$1.45
(26)	905	\$1,065.41	\$1,013.77	\$51.64	5.1%	\$30.59	(\$16.70)	\$36.20	\$0.00	\$0.00	\$0.00	\$1.55
(27)	964	\$1,125.89	\$1,070.88	\$55.01	5.1%	\$32.59	(\$17.79)	\$38.56	\$0.00	\$0.00	\$0.00	\$1.65
(28)	1,023	\$1,186.40	\$1,128.00	\$58.40	5.2%	\$34.61	(\$18.88)	\$40.92	\$0.00	\$0.00	\$0.00	\$1.75
(29)	1,082	\$1,246.91	\$1,185.17	\$61.74	5.2%	\$36.57	(\$19.96)	\$43.28	\$0.00	\$0.00	\$0.00	\$1.85
(30)	1,142	\$1,308.47	\$1,243.31	\$65.16	5.2%	\$38.59	(\$21.07)	\$45.68	\$0.00	\$0.00	\$0.00	\$1.95

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption**

Residential Non-Heating:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(31)													
(32)													
(33)													
(34)													
(35)	144	\$393.11	\$387.08	\$6.03	1.6%	\$3.81	\$2.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.18	
(36)	158	\$413.52	\$406.91	\$6.61	1.6%	\$4.17	\$2.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.20	
(37)	172	\$433.91	\$426.77	\$7.14	1.7%	\$4.53	\$2.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.21	
(38)	189	\$458.69	\$450.85	\$7.85	1.7%	\$4.98	\$2.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.24	
(39)	202	\$477.69	\$469.28	\$8.41	1.8%	\$5.33	\$2.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.25	
(40)	220	\$503.91	\$494.73	\$9.18	1.9%	\$5.82	\$3.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.28	
(41)	238	\$530.15	\$520.26	\$9.89	1.9%	\$6.27	\$3.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.30	
(42)	251	\$549.13	\$538.71	\$10.42	1.9%	\$6.61	\$3.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.31	
(43)	268	\$573.91	\$562.72	\$11.20	2.0%	\$7.08	\$3.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.34	
(44)	282	\$594.32	\$582.58	\$11.74	2.0%	\$7.44	\$3.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.35	
(45)	297	\$616.20	\$603.84	\$12.36	2.0%	\$7.83	\$4.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.37	

Residential Non-Heating Low Income:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Total Bill Discount	Difference due to:			EE	LIHEAP	GET
								Base DAC	Base DAC	ISR			
(46)													
(47)													
(48)													
(49)													
(50)	144	\$293.07	\$288.76	\$4.31	1.5%	\$3.81	(\$1.39)	\$1.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.13
(51)	158	\$308.21	\$303.49	\$4.72	1.6%	\$4.17	(\$1.53)	\$1.94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.14
(52)	172	\$323.35	\$318.22	\$5.13	1.6%	\$4.53	(\$1.66)	\$2.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.15
(53)	189	\$341.73	\$336.09	\$5.64	1.7%	\$4.98	(\$1.82)	\$2.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.17
(54)	202	\$355.83	\$349.77	\$6.06	1.7%	\$5.33	(\$1.96)	\$2.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.18
(55)	220	\$375.26	\$368.68	\$6.58	1.8%	\$5.82	(\$2.13)	\$2.69	\$0.00	\$0.00	\$0.00	\$0.00	\$0.20
(56)	238	\$394.73	\$387.61	\$7.11	1.8%	\$6.27	(\$2.30)	\$2.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.21
(57)	251	\$408.80	\$401.31	\$7.48	1.9%	\$6.61	(\$2.42)	\$3.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.22
(58)	268	\$427.16	\$419.15	\$8.02	1.9%	\$7.08	(\$2.59)	\$3.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.24
(59)	282	\$442.31	\$433.90	\$8.41	1.9%	\$7.44	(\$2.72)	\$3.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.25
(60)	297	\$458.56	\$449.67	\$8.88	2.0%	\$7.83	(\$2.87)	\$3.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.27

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

C & I Small:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(61)													
(62)													
(63)													
(64)													
(65)	830	\$1,380.88	\$1,315.68	\$65.20	5.0%	\$28.05	\$35.19	\$0.00	\$0.00	\$0.00	\$0.00	\$1.96	
(66)	919	\$1,494.65	\$1,422.43	\$72.22	5.1%	\$31.09	\$38.96	\$0.00	\$0.00	\$0.00	\$0.00	\$2.17	
(67)	1,010	\$1,611.06	\$1,531.73	\$79.33	5.2%	\$34.14	\$42.81	\$0.00	\$0.00	\$0.00	\$0.00	\$2.38	
(68)	1,099	\$1,724.88	\$1,638.54	\$86.34	5.3%	\$37.13	\$46.62	\$0.00	\$0.00	\$0.00	\$0.00	\$2.59	
(69)	1,187	\$1,837.51	\$1,744.24	\$93.28	5.3%	\$40.13	\$50.35	\$0.00	\$0.00	\$0.00	\$0.00	\$2.80	
(70)	1,277	\$1,952.64	\$1,852.32	\$100.33	5.4%	\$43.16	\$54.16	\$0.00	\$0.00	\$0.00	\$0.00	\$3.01	
(71)	1,367	\$2,067.66	\$1,960.32	\$107.34	5.5%	\$46.16	\$57.96	\$0.00	\$0.00	\$0.00	\$0.00	\$3.22	
(72)	1,456	\$2,181.52	\$2,067.15	\$114.37	5.5%	\$49.20	\$61.74	\$0.00	\$0.00	\$0.00	\$0.00	\$3.43	
(73)	1,544	\$2,294.11	\$2,172.86	\$121.26	5.6%	\$52.15	\$65.47	\$0.00	\$0.00	\$0.00	\$0.00	\$3.64	
(74)	1,635	\$2,410.52	\$2,282.14	\$128.38	5.6%	\$55.23	\$69.30	\$0.00	\$0.00	\$0.00	\$0.00	\$3.85	
(75)	1,725	\$2,525.62	\$2,390.12	\$135.49	5.7%	\$58.30	\$73.13	\$0.00	\$0.00	\$0.00	\$0.00	\$4.06	

C & I Medium:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(76)													
(77)													
(78)													
(79)													
(80)	6,907	\$8,659.16	\$8,076.72	\$582.44	7.2%	\$233.46	\$331.51	\$0.00	\$0.00	\$0.00	\$0.00	\$17.47	
(81)	7,650	\$9,476.63	\$8,831.51	\$645.12	7.3%	\$258.55	\$367.22	\$0.00	\$0.00	\$0.00	\$0.00	\$19.35	
(82)	8,391	\$10,291.42	\$9,583.81	\$707.61	7.4%	\$283.62	\$402.76	\$0.00	\$0.00	\$0.00	\$0.00	\$21.23	
(83)	9,136	\$11,110.87	\$10,340.45	\$770.42	7.5%	\$308.80	\$438.51	\$0.00	\$0.00	\$0.00	\$0.00	\$23.11	
(84)	9,880	\$11,929.35	\$11,096.17	\$833.18	7.5%	\$333.95	\$474.23	\$0.00	\$0.00	\$0.00	\$0.00	\$25.00	
(85)	10,623	\$12,746.81	\$11,850.97	\$895.84	7.6%	\$359.04	\$509.92	\$0.00	\$0.00	\$0.00	\$0.00	\$26.88	
(86)	11,366	\$13,564.25	\$12,605.73	\$958.52	7.6%	\$384.19	\$545.57	\$0.00	\$0.00	\$0.00	\$0.00	\$28.76	
(87)	12,111	\$14,383.70	\$13,362.36	\$1,021.34	7.6%	\$409.36	\$581.34	\$0.00	\$0.00	\$0.00	\$0.00	\$30.64	
(88)	12,855	\$15,202.17	\$14,118.11	\$1,084.06	7.7%	\$434.48	\$617.06	\$0.00	\$0.00	\$0.00	\$0.00	\$32.52	
(89)	13,596	\$16,016.95	\$14,870.39	\$1,146.56	7.7%	\$459.54	\$652.62	\$0.00	\$0.00	\$0.00	\$0.00	\$34.40	
(90)	14,340	\$16,835.36	\$15,626.10	\$1,209.27	7.7%	\$484.70	\$688.29	\$0.00	\$0.00	\$0.00	\$0.00	\$36.28	

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

C & I LLF Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:			LIHEAP	GET
							Base DAC	DAC	ISR		
(91)											
(92)											
(93)											
(94)											
(95)	37,587	\$44,303.82	\$42,408.95	\$1,894.87	4.5%	\$1,270.46	\$567.56	\$0.00	\$0.00	\$0.00	\$56.85
(96)	41,634	\$48,806.17	\$46,707.29	\$2,098.88	4.5%	\$1,407.25	\$628.66	\$0.00	\$0.00	\$0.00	\$62.97
(97)	45,683	\$53,311.14	\$51,008.17	\$2,302.97	4.5%	\$1,544.07	\$689.81	\$0.00	\$0.00	\$0.00	\$69.09
(98)	49,731	\$57,815.25	\$55,308.17	\$2,507.07	4.5%	\$1,680.92	\$750.94	\$0.00	\$0.00	\$0.00	\$75.21
(99)	53,777	\$62,316.65	\$59,605.61	\$2,711.04	4.5%	\$1,817.68	\$812.03	\$0.00	\$0.00	\$0.00	\$81.33
(100)	57,825	\$66,820.64	\$63,905.56	\$2,915.08	4.6%	\$1,954.49	\$873.14	\$0.00	\$0.00	\$0.00	\$87.45
(101)	61,873	\$71,324.70	\$68,205.51	\$3,119.19	4.6%	\$2,091.33	\$934.28	\$0.00	\$0.00	\$0.00	\$93.58
(102)	65,920	\$75,827.04	\$72,503.86	\$3,323.18	4.6%	\$2,228.09	\$995.39	\$0.00	\$0.00	\$0.00	\$99.70
(103)	69,967	\$80,330.14	\$76,802.91	\$3,527.24	4.6%	\$2,364.91	\$1,056.51	\$0.00	\$0.00	\$0.00	\$105.82
(104)	74,016	\$84,835.13	\$81,103.83	\$3,731.30	4.6%	\$2,501.74	\$1,117.62	\$0.00	\$0.00	\$0.00	\$111.94
(105)	78,063	\$89,337.50	\$85,402.20	\$3,935.30	4.6%	\$2,638.52	\$1,178.72	\$0.00	\$0.00	\$0.00	\$118.06

C & I HLF Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:			LIHEAP	GET
							Base DAC	DAC	ISR		
(106)											
(107)											
(108)											
(109)											
(110)	41,956	\$40,886.02	\$38,943.92	\$1,942.10	5.0%	\$1,111.85	\$771.99	\$0.00	\$0.00	\$0.00	\$58.26
(111)	46,471	\$45,018.73	\$42,867.61	\$2,151.12	5.0%	\$1,231.50	\$855.09	\$0.00	\$0.00	\$0.00	\$64.53
(112)	50,991	\$49,155.49	\$46,795.21	\$2,360.28	5.0%	\$1,351.25	\$938.22	\$0.00	\$0.00	\$0.00	\$70.81
(113)	55,507	\$53,289.05	\$50,719.71	\$2,569.34	5.1%	\$1,470.94	\$1,021.32	\$0.00	\$0.00	\$0.00	\$77.08
(114)	60,028	\$57,426.67	\$54,648.08	\$2,778.60	5.1%	\$1,590.74	\$1,104.50	\$0.00	\$0.00	\$0.00	\$83.36
(115)	64,545	\$61,561.04	\$58,573.33	\$2,987.71	5.1%	\$1,710.46	\$1,187.62	\$0.00	\$0.00	\$0.00	\$89.63
(116)	69,062	\$65,695.35	\$62,498.56	\$3,196.78	5.1%	\$1,830.13	\$1,270.75	\$0.00	\$0.00	\$0.00	\$95.90
(117)	73,583	\$69,833.02	\$66,426.93	\$3,406.08	5.1%	\$1,949.95	\$1,353.95	\$0.00	\$0.00	\$0.00	\$102.18
(118)	78,099	\$73,966.56	\$70,351.42	\$3,615.13	5.1%	\$2,069.63	\$1,437.05	\$0.00	\$0.00	\$0.00	\$108.45
(119)	82,619	\$78,103.31	\$74,278.99	\$3,824.32	5.1%	\$2,189.41	\$1,520.18	\$0.00	\$0.00	\$0.00	\$114.73
(120)	87,137	\$82,239.42	\$78,205.96	\$4,033.46	5.2%	\$2,309.14	\$1,603.32	\$0.00	\$0.00	\$0.00	\$121.00

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

C & I LLF Extra-Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(121)													
(122)													
(123)													
(124)													
(125)	233,835	\$205,955.29	\$194,239.43	\$11,715.86	6.0%	\$7,903.62	\$3,460.76	\$0.00	\$0.00	\$0.00	\$0.00	\$351.48	
(126)	259,019	\$227,469.10	\$214,491.49	\$12,977.61	6.1%	\$8,754.82	\$3,833.46	\$0.00	\$0.00	\$0.00	\$0.00	\$389.33	
(127)	284,197	\$248,978.50	\$234,739.37	\$14,239.13	6.1%	\$9,605.85	\$4,206.11	\$0.00	\$0.00	\$0.00	\$0.00	\$427.17	
(128)	309,381	\$270,492.37	\$254,991.37	\$15,501.00	6.1%	\$10,457.11	\$4,578.86	\$0.00	\$0.00	\$0.00	\$0.00	\$465.03	
(129)	334,562	\$292,003.95	\$275,241.39	\$16,762.56	6.1%	\$11,308.19	\$4,951.49	\$0.00	\$0.00	\$0.00	\$0.00	\$502.88	
(130)	359,745	\$313,517.08	\$295,492.76	\$18,024.32	6.1%	\$12,159.36	\$5,324.23	\$0.00	\$0.00	\$0.00	\$0.00	\$540.73	
(131)	384,928	\$335,030.20	\$315,744.10	\$19,286.10	6.1%	\$13,010.58	\$5,696.94	\$0.00	\$0.00	\$0.00	\$0.00	\$578.58	
(132)	410,110	\$356,542.53	\$335,994.74	\$20,547.79	6.1%	\$13,861.73	\$6,069.63	\$0.00	\$0.00	\$0.00	\$0.00	\$616.43	
(133)	435,293	\$378,055.65	\$356,246.12	\$21,809.54	6.1%	\$14,712.94	\$6,442.31	\$0.00	\$0.00	\$0.00	\$0.00	\$654.29	
(134)	460,471	\$399,565.00	\$376,493.96	\$23,071.03	6.1%	\$15,563.93	\$6,814.97	\$0.00	\$0.00	\$0.00	\$0.00	\$692.13	
(135)	485,655	\$421,078.86	\$396,746.04	\$24,332.81	6.1%	\$16,415.12	\$7,187.71	\$0.00	\$0.00	\$0.00	\$0.00	\$729.98	

C & I HLF Extra-Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(136)													
(137)													
(138)													
(139)													
(140)	486,528	\$371,232.64	\$348,862.38	\$22,370.26	6.4%	\$12,893.01	\$8,806.14	\$0.00	\$0.00	\$0.00	\$0.00	\$671.11	
(141)	538,924	\$410,545.20	\$385,765.76	\$24,779.43	6.4%	\$14,281.49	\$9,754.56	\$0.00	\$0.00	\$0.00	\$0.00	\$743.38	
(142)	591,320	\$449,856.88	\$422,668.35	\$27,188.53	6.4%	\$15,669.97	\$10,702.90	\$0.00	\$0.00	\$0.00	\$0.00	\$815.66	
(143)	643,718	\$489,170.68	\$459,572.90	\$29,597.78	6.4%	\$17,058.57	\$11,651.28	\$0.00	\$0.00	\$0.00	\$0.00	\$887.93	
(144)	696,109	\$528,479.00	\$496,472.33	\$32,006.67	6.4%	\$18,446.91	\$12,599.56	\$0.00	\$0.00	\$0.00	\$0.00	\$960.20	
(145)	748,506	\$567,792.12	\$533,376.31	\$34,415.81	6.5%	\$19,835.39	\$13,547.95	\$0.00	\$0.00	\$0.00	\$0.00	\$1,032.47	
(146)	800,903	\$607,105.27	\$570,280.22	\$36,825.05	6.5%	\$21,223.94	\$14,496.36	\$0.00	\$0.00	\$0.00	\$0.00	\$1,104.75	
(147)	853,294	\$646,413.56	\$607,179.63	\$39,233.94	6.5%	\$22,612.29	\$15,444.63	\$0.00	\$0.00	\$0.00	\$0.00	\$1,177.02	
(148)	905,692	\$685,727.41	\$644,084.24	\$41,643.16	6.5%	\$24,000.85	\$16,393.02	\$0.00	\$0.00	\$0.00	\$0.00	\$1,249.29	
(149)	958,088	\$725,039.04	\$680,986.76	\$44,052.28	6.5%	\$25,389.33	\$17,341.38	\$0.00	\$0.00	\$0.00	\$0.00	\$1,321.57	
(150)	1,010,485	\$764,552.17	\$717,890.68	\$46,461.48	6.5%	\$26,777.87	\$18,289.77	\$0.00	\$0.00	\$0.00	\$0.00	\$1,393.84	

The Narragansett Electric Company
DAC / GCR Recovery and Increase from Prior Year
2020/2021 vs. 2019/2020

Section 1: 40% Increase of DAC/GCR, Inclusive of AGT Fund Credit and Full Service Quality Penalty Credit

		Att PUC 1-1 & October 9, 2020 September 3, 2019		
		<u>Revised GCR Filing</u>	<u>DAC & GCR Filing</u>	<u>Increase</u>
		(a)	(b)	(c)
(1)	DAC	\$14,212,251	(\$5,911,553)	\$20,123,804
(2)	GCR	<u>\$156,236,983</u>	<u>\$145,652,457</u>	<u>\$10,584,526</u>
(3)	Total	\$170,449,234	\$139,740,904	\$30,708,330
(4)	40% Reduction in DAC Increase to be Credited to Customers and Recovered at a Future Date		40%	(\$8,049,522)
(5)	40% Reduction in GCR Increase to be Credited to Customers and Recovered at a Future Date		40%	(\$4,233,810)
(1)	(a) Attachment PUC 1-1, Line (17) plus October 9, 2020 Schedule RMS/MJP-8S, Column (h), Line (11) ÷ (1-0.0191) (b) Docket 4955, September 3, 2019 DAC Filing, Schedule RMS/AEL-1S, Line (17) plus Schedule RMS/AEL-8s, Column (h), Line (11) ÷ (1-0.0191)			
(2)	(a) Docket 5066, October 9, 2020 Attachment RMS/MJP-1 Second Revision, Page 2, Line (15), Column (e) + Column (f) plus Page 3, Line (12), adjusted by 1.91% for uncollectible recovery (b) Docket 4963, September 3, 2019 GCR Filing, Attachment MJP/AEL-1, Page 2, Line (15), Column (e) + Column (f) plus Page 3, Line (12), adjusted by 1.91% for uncollectible recovery			
(3)	Line (1) + Line (2)			
(4)	Column (b) x Line (1), Column (c)			
(5)	Column (b) x Line (2), Column (c)			

Section 2: Development of Allocator to Allocate 40% Reduction in the Increase in the DAC/GCR to Rate Classes

		DAC Factor per PUC 1-1	April 2020 DAC	per therm Increase	2020/2021 Throughput	Increase in DAC Revenue	Allocator
		(a)	(b)	(c)	(d)	(e)	(f)
(5)	Residential-Non Heating	\$0.2048	\$0.1849	\$0.0199	316,082	\$62,900	0.31%
(6)	Residential-Non Heating-Low Income	\$0.1884	\$0.1709	\$0.0175	11,245	\$1,968	0.01%
(7)	Residential-Heating	\$0.1130	\$0.0536	\$0.0594	18,259,753	\$10,846,293	53.82%
(8)	Residential-Heating-Low Income	\$0.0966	\$0.0396	\$0.0570	1,582,675	\$902,125	4.48%
(9)	Small C&I	\$0.1115	\$0.0511	\$0.0604	2,570,841	\$1,552,788	7.70%
(10)	Medium C&I	\$0.0839	\$0.0154	\$0.0685	6,107,404	\$4,183,572	20.76%
(11)	Large C&I Low Load	\$0.0747	\$0.0532	\$0.0215	2,884,361	\$620,138	3.08%
(12)	Large C&I High Load	\$0.0609	\$0.0347	\$0.0262	1,193,189	\$312,616	1.55%
(13)	X-Large C&I Low Load	\$0.0478	\$0.0268	\$0.0210	1,318,881	\$276,965	1.37%
(14)	X-Large C&I High Load	\$0.0459	\$0.0201	\$0.0258	5,403,799	\$1,394,180	6.92%
(15)	Total					\$20,153,545	100.00%
		GCR Factor per Oct 9 Filing	November 2019 GCR Factor	per therm Increase	2020/2021 Throughput	Increase in GCR Revenue	Allocator
		(a)	(b)	(c)	(d)	(e)	(f)
(16)	High Load Factor	\$0.5093	\$0.4736	\$0.0357	645,959	\$230,607	1.87%
(17)	Low Load Factor	\$0.5757	\$0.5302	\$0.0455	26,562,363	\$12,085,875	98.13%
(18)	Total					\$12,316,482	100.00%

(5)-(14)(a) Attachment PUC 1-1

(5)-(14)(b) DAC Factors currently in effect

(c) Column (a) - Column (b)

(d) Company Forecast

(e) Column (c) x Column (d)

(5)-(14)(f) Each line of Column (e) as a percent of Column (e), Line (15)

(16)-(17)(f) Each line of Column (e) as a percent of Column (e), Line (18)

The Narragansett Electric Company
DAC / GCR Recovery and Increase from Prior Year
2020/2021 vs. 2019/2020

Section 3: Allocation of 40% Reduction to Rate Classes and Resulting Factors

	<u>Allocator from Section 2</u>	<u>Allocation of Reduction</u>	<u>2020/2021 Throughput</u>	<u>Covid Deferral per Therm</u>	<u>DAC Factor per PUC 1-1</u>	<u>Resulting Factors</u>	
	(a)	(b)	(c)	(d)	(e)	(f)	
<u>DAC Factors</u>							
(1)	Residential-Non Heating	0.31%	(\$25,123)	316,082	(\$0.0079)	\$0.2048	\$0.1969
(2)	Residential-Non Heating-Low Income	0.01%	(\$786)	11,245	(\$0.0069)	\$0.1884	\$0.1815
(3)	Residential-Heating	53.82%	(\$4,332,115)	18,259,753	(\$0.0237)	\$0.1130	\$0.0893
(4)	Residential-Heating-Low Income	4.48%	(\$360,318)	1,582,675	(\$0.0227)	\$0.0966	\$0.0739
(5)	Small C&I	7.70%	(\$620,199)	2,570,841	(\$0.0241)	\$0.1115	\$0.0874
(6)	Medium C&I	20.76%	(\$1,670,959)	6,107,404	(\$0.0273)	\$0.0839	\$0.0566
(7)	Large C&I Low Load	3.08%	(\$247,689)	2,884,361	(\$0.0085)	\$0.0747	\$0.0662
(8)	Large C&I High Load	1.55%	(\$124,862)	1,193,189	(\$0.0104)	\$0.0609	\$0.0505
(9)	X-Large C&I Low Load	1.37%	(\$110,623)	1,318,881	(\$0.0083)	\$0.0478	\$0.0395
(10)	X-Large C&I High Load	6.92%	(\$556,849)	5,403,799	(\$0.0103)	\$0.0459	\$0.0356
(11)	Total	100.00%	(\$8,049,523)				

	<u>Allocator from Section 2</u>	<u>Allocation of Reduction</u>	<u>2020/2021 Throughput</u>	<u>Covid Deferral per Therm</u>	<u>GCR Factor per October 9, 2020 Revised Filing</u>	<u>Resulting Factors</u>	
	(a)	(b)	(c)	(d)	(e)	(f)	
<u>GCR Factors</u>							
(12)	High Load	1.87%	(\$79,272)	645,959	(\$0.0122)	\$0.5093	\$0.4971
(13)	Low Load	98.13%	(\$4,154,538)	26,562,363	(\$0.0156)	\$0.5757	\$0.5601
(14)	Total	100.00%	(\$4,233,810)				

Lines (1) through (10) & Lines (12) through (13)

- (a) Page 1, Section 2, Column (f)
- (1)-(10)(b) Page 1, Section 1, Line (4), Column (c) x Column (a)
- (12)-(13)(b) Page 1, Section 1, Line (5), Column (c) x Column (a)
- (c) Page 1, Section 2, Column (d)
- (d) Column (b) ÷ Column (c), truncated to 4 decimal places
- (e) Page 1, Section 2, Column (a)
- (f) Column (d) + Column (e)

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

Residential Heating:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:					
						GCR	DAC	EE			
						Base DAC	ISR	LIHEAP	EE	LIHEAP	GET
(1)											
(2)											
(3)											
(4)											
(5)	548	\$935.67	\$898.59	\$37.08	4.1%	\$19.58	\$0.00	\$0.00	\$0.00	\$0.00	\$1.11
(6)	608	\$1,018.06	\$976.93	\$41.13	4.2%	\$21.71	\$0.00	\$0.00	\$0.00	\$0.00	\$1.23
(7)	667	\$1,099.11	\$1,054.01	\$45.10	4.3%	\$23.80	\$0.00	\$0.00	\$0.00	\$0.00	\$1.35
(8)	726	\$1,180.17	\$1,131.08	\$49.09	4.3%	\$25.92	\$0.00	\$0.00	\$0.00	\$0.00	\$1.47
(9)	785	\$1,261.12	\$1,208.04	\$53.07	4.4%	\$28.03	\$0.00	\$0.00	\$0.00	\$0.00	\$1.59
(10)	845	\$1,343.55	\$1,286.41	\$57.13	4.4%	\$30.15	\$0.00	\$0.00	\$0.00	\$0.00	\$1.71
(11)	905	\$1,425.97	\$1,364.76	\$61.22	4.5%	\$32.31	\$0.00	\$0.00	\$0.00	\$0.00	\$1.84
(12)	964	\$1,506.97	\$1,441.76	\$65.21	4.5%	\$34.41	\$0.00	\$0.00	\$0.00	\$0.00	\$1.96
(13)	1,023	\$1,588.00	\$1,518.80	\$69.20	4.6%	\$36.51	\$0.00	\$0.00	\$0.00	\$0.00	\$2.08
(14)	1,082	\$1,669.02	\$1,595.86	\$73.16	4.6%	\$38.62	\$0.00	\$0.00	\$0.00	\$0.00	\$2.19
(15)	1,142	\$1,751.42	\$1,674.23	\$77.19	4.6%	\$40.75	\$0.00	\$0.00	\$0.00	\$0.00	\$2.32

Residential Heating Low Income:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:					
						GCR	DAC	ISR			
						Base DAC	ISR	EE	LIHEAP	GET	
(16)											
(17)											
(18)											
(19)											
(20)	548	\$695.23	\$668.02	\$27.21	4.1%	(\$8.80)	\$18.80	\$0.00	\$0.00	\$0.00	\$0.82
(21)	608	\$756.31	\$726.12	\$30.19	4.2%	(\$9.76)	\$20.86	\$0.00	\$0.00	\$0.00	\$0.91
(22)	667	\$816.41	\$783.29	\$33.12	4.2%	(\$10.71)	\$22.89	\$0.00	\$0.00	\$0.00	\$0.99
(23)	726	\$876.48	\$840.45	\$36.03	4.3%	(\$11.65)	\$24.90	\$0.00	\$0.00	\$0.00	\$1.08
(24)	785	\$936.47	\$897.54	\$38.94	4.3%	(\$12.59)	\$26.91	\$0.00	\$0.00	\$0.00	\$1.17
(25)	845	\$997.59	\$955.66	\$41.93	4.4%	(\$13.56)	\$28.96	\$0.00	\$0.00	\$0.00	\$1.26
(26)	905	\$1,058.69	\$1,013.77	\$44.91	4.4%	(\$14.52)	\$31.02	\$0.00	\$0.00	\$0.00	\$1.35
(27)	964	\$1,118.74	\$1,070.88	\$47.86	4.5%	(\$15.48)	\$33.06	\$0.00	\$0.00	\$0.00	\$1.44
(28)	1,023	\$1,178.80	\$1,128.00	\$50.80	4.5%	(\$16.43)	\$35.09	\$0.00	\$0.00	\$0.00	\$1.52
(29)	1,082	\$1,238.88	\$1,185.17	\$53.71	4.5%	(\$17.37)	\$37.11	\$0.00	\$0.00	\$0.00	\$1.61
(30)	1,142	\$1,299.98	\$1,243.31	\$56.67	4.6%	(\$18.32)	\$39.17	\$0.00	\$0.00	\$0.00	\$1.70

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption**

Residential Non-Heating:

(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	Difference due to:			
															Consumption (Therms)	Proposed Rates	Current Rates	Difference
				144	\$392.36	\$387.08	\$5.28	1.4%	\$3.40	\$1.72	\$0.00	\$0.00	\$0.00	\$0.16				
				158	\$412.67	\$406.91	\$5.76	1.4%	\$3.68	\$1.91	\$0.00	\$0.00	\$0.00	\$0.17				
				172	\$433.05	\$426.77	\$6.28	1.5%	\$4.04	\$2.05	\$0.00	\$0.00	\$0.00	\$0.19				
				189	\$457.72	\$450.85	\$6.88	1.5%	\$4.43	\$2.24	\$0.00	\$0.00	\$0.00	\$0.21				
				202	\$476.66	\$469.28	\$7.38	1.6%	\$4.74	\$2.42	\$0.00	\$0.00	\$0.00	\$0.22				
				220	\$502.82	\$494.73	\$8.09	1.6%	\$5.19	\$2.66	\$0.00	\$0.00	\$0.00	\$0.24				
				238	\$528.95	\$520.26	\$8.69	1.7%	\$5.57	\$2.86	\$0.00	\$0.00	\$0.00	\$0.26				
				251	\$547.88	\$538.71	\$9.16	1.7%	\$5.88	\$3.01	\$0.00	\$0.00	\$0.00	\$0.27				
				268	\$572.57	\$562.72	\$9.86	1.8%	\$6.31	\$3.25	\$0.00	\$0.00	\$0.00	\$0.30				
				282	\$592.92	\$582.58	\$10.34	1.8%	\$6.63	\$3.40	\$0.00	\$0.00	\$0.00	\$0.31				
				297	\$614.72	\$603.84	\$10.88	1.8%	\$6.98	\$3.57	\$0.00	\$0.00	\$0.00	\$0.33				

Residential Non-Heating Low Income:

(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	Difference due to:			
															Consumption (Therms)	Proposed Rates	Current Rates	Difference
				144	\$292.56	\$288.76	\$3.80	1.3%	\$3.40	(\$1.23)	\$1.51	\$0.00	\$0.00	\$0.00	\$0.11			
				158	\$307.63	\$303.49	\$4.14	1.4%	\$3.68	(\$1.34)	\$1.68	\$0.00	\$0.00	\$0.00	\$0.12			
				172	\$322.75	\$318.22	\$4.53	1.4%	\$4.04	(\$1.47)	\$1.82	\$0.00	\$0.00	\$0.00	\$0.14			
				189	\$341.05	\$336.09	\$4.96	1.5%	\$4.43	(\$1.61)	\$1.99	\$0.00	\$0.00	\$0.00	\$0.15			
				202	\$355.09	\$349.77	\$5.32	1.5%	\$4.74	(\$1.72)	\$2.14	\$0.00	\$0.00	\$0.00	\$0.16			
				220	\$374.49	\$368.68	\$5.81	1.6%	\$5.19	(\$1.88)	\$2.33	\$0.00	\$0.00	\$0.00	\$0.17			
				238	\$393.87	\$387.61	\$6.26	1.6%	\$5.57	(\$2.02)	\$2.52	\$0.00	\$0.00	\$0.00	\$0.19			
				251	\$407.91	\$401.31	\$6.60	1.6%	\$5.88	(\$2.13)	\$2.65	\$0.00	\$0.00	\$0.00	\$0.20			
				268	\$426.22	\$419.15	\$7.07	1.7%	\$6.31	(\$2.29)	\$2.84	\$0.00	\$0.00	\$0.00	\$0.21			
				282	\$441.32	\$433.90	\$7.42	1.7%	\$6.63	(\$2.40)	\$2.97	\$0.00	\$0.00	\$0.00	\$0.22			
				297	\$457.49	\$449.67	\$7.82	1.7%	\$6.98	(\$2.53)	\$3.13	\$0.00	\$0.00	\$0.00	\$0.23			

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

C & I Small:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:			LIHEAP	GET
							Base DAC	DAC	ISR		
(61)											
(62)											
(63)											
(64)											
(65)	830	\$1,372.31	\$1,315.68	\$56.63	4.3%	\$24.80	\$30.13	\$0.00	\$0.00	\$0.00	\$1.70
(66)	919	\$1,485.15	\$1,422.43	\$62.72	4.4%	\$27.50	\$33.34	\$0.00	\$0.00	\$0.00	\$1.88
(67)	1,010	\$1,600.66	\$1,531.73	\$68.93	4.5%	\$30.20	\$36.66	\$0.00	\$0.00	\$0.00	\$2.07
(68)	1,099	\$1,713.54	\$1,638.54	\$75.00	4.6%	\$32.85	\$39.90	\$0.00	\$0.00	\$0.00	\$2.25
(69)	1,187	\$1,825.27	\$1,744.24	\$81.03	4.6%	\$35.50	\$43.10	\$0.00	\$0.00	\$0.00	\$2.43
(70)	1,277	\$1,939.45	\$1,852.32	\$87.13	4.7%	\$38.16	\$46.36	\$0.00	\$0.00	\$0.00	\$2.61
(71)	1,367	\$2,053.58	\$1,960.32	\$93.26	4.8%	\$40.84	\$49.62	\$0.00	\$0.00	\$0.00	\$2.80
(72)	1,456	\$2,166.49	\$2,067.15	\$99.34	4.8%	\$43.51	\$52.85	\$0.00	\$0.00	\$0.00	\$2.98
(73)	1,544	\$2,278.21	\$2,172.86	\$105.35	4.8%	\$46.14	\$56.05	\$0.00	\$0.00	\$0.00	\$3.16
(74)	1,635	\$2,393.67	\$2,282.14	\$111.54	4.9%	\$48.86	\$59.33	\$0.00	\$0.00	\$0.00	\$3.35
(75)	1,725	\$2,507.83	\$2,390.12	\$117.70	4.9%	\$51.56	\$62.61	\$0.00	\$0.00	\$0.00	\$3.53

C & I Medium:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:			LIHEAP	GET
							Base DAC	DAC	ISR		
(76)											
(77)											
(78)											
(79)											
(80)	6,907	\$8,582.93	\$8,076.72	\$506.22	6.3%	\$206.51	\$284.52	\$0.00	\$0.00	\$0.00	\$15.19
(81)	7,650	\$9,392.24	\$8,831.51	\$560.73	6.3%	\$228.71	\$315.20	\$0.00	\$0.00	\$0.00	\$16.82
(82)	8,391	\$10,198.84	\$9,583.81	\$615.03	6.4%	\$250.90	\$345.68	\$0.00	\$0.00	\$0.00	\$18.45
(83)	9,136	\$11,010.08	\$10,340.45	\$669.63	6.5%	\$273.16	\$376.38	\$0.00	\$0.00	\$0.00	\$20.09
(84)	9,880	\$11,820.34	\$11,096.17	\$724.16	6.5%	\$295.42	\$407.02	\$0.00	\$0.00	\$0.00	\$21.72
(85)	10,623	\$12,629.59	\$11,850.97	\$778.62	6.6%	\$317.58	\$437.68	\$0.00	\$0.00	\$0.00	\$23.36
(86)	11,366	\$13,438.90	\$12,605.73	\$833.16	6.6%	\$339.87	\$468.30	\$0.00	\$0.00	\$0.00	\$24.99
(87)	12,111	\$14,250.14	\$13,362.36	\$887.77	6.6%	\$362.12	\$499.02	\$0.00	\$0.00	\$0.00	\$26.63
(88)	12,855	\$15,060.36	\$14,118.11	\$942.26	6.7%	\$384.35	\$529.64	\$0.00	\$0.00	\$0.00	\$28.27
(89)	13,596	\$15,866.96	\$14,870.39	\$996.57	6.7%	\$406.51	\$560.16	\$0.00	\$0.00	\$0.00	\$29.90
(90)	14,340	\$16,677.21	\$15,626.10	\$1,051.11	6.7%	\$428.78	\$590.80	\$0.00	\$0.00	\$0.00	\$31.53

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption**

C & I LLF Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:			LJHEAP	GET
						GCR	DAC	EE		
						Base	DAC	ISR		
(91)										
(92)										
(93)										
(94)										
(95)	37,587	\$44,071.32	\$42,408.95	\$1,662.37	3.9%	\$488.64	\$0.00	\$0.00	\$0.00	\$49.87
(96)	41,634	\$48,548.65	\$46,707.29	\$1,841.36	3.9%	\$541.25	\$0.00	\$0.00	\$0.00	\$55.24
(97)	45,683	\$53,028.57	\$51,008.17	\$2,020.40	4.0%	\$593.88	\$0.00	\$0.00	\$0.00	\$60.61
(98)	49,731	\$57,507.61	\$55,308.17	\$2,199.43	4.0%	\$646.50	\$0.00	\$0.00	\$0.00	\$65.98
(99)	53,777	\$61,983.98	\$59,605.61	\$2,378.37	4.0%	\$699.08	\$0.00	\$0.00	\$0.00	\$71.35
(100)	57,825	\$66,462.99	\$63,905.56	\$2,557.43	4.0%	\$751.74	\$0.00	\$0.00	\$0.00	\$76.72
(101)	61,873	\$70,941.97	\$68,205.51	\$2,736.45	4.0%	\$804.33	\$0.00	\$0.00	\$0.00	\$82.09
(102)	65,920	\$75,419.29	\$72,503.86	\$2,915.43	4.0%	\$856.96	\$0.00	\$0.00	\$0.00	\$87.46
(103)	69,967	\$79,897.33	\$76,802.91	\$3,094.42	4.0%	\$909.57	\$0.00	\$0.00	\$0.00	\$92.83
(104)	74,016	\$84,377.29	\$81,103.83	\$3,273.45	4.0%	\$962.18	\$0.00	\$0.00	\$0.00	\$98.20
(105)	78,063	\$88,854.63	\$85,402.20	\$3,452.42	4.0%	\$1,014.79	\$0.00	\$0.00	\$0.00	\$103.57

C & I HLF Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:			LJHEAP	GET
						GCR	DAC	EE		
						Base	DAC	ISR		
(106)										
(107)										
(108)										
(109)										
(110)	41,956	\$40,643.82	\$38,943.92	\$1,699.90	4.4%	\$662.92	\$0.00	\$0.00	\$0.00	\$51.00
(111)	46,471	\$44,750.43	\$42,867.61	\$1,882.82	4.4%	\$734.26	\$0.00	\$0.00	\$0.00	\$56.48
(112)	50,991	\$48,861.13	\$46,795.21	\$2,065.92	4.4%	\$805.65	\$0.00	\$0.00	\$0.00	\$61.98
(113)	55,507	\$52,968.57	\$50,719.71	\$2,248.87	4.4%	\$877.00	\$0.00	\$0.00	\$0.00	\$67.47
(114)	60,028	\$57,080.14	\$54,648.08	\$2,432.06	4.5%	\$948.44	\$0.00	\$0.00	\$0.00	\$72.96
(115)	64,545	\$61,188.38	\$58,573.33	\$2,615.05	4.5%	\$1,019.78	\$0.00	\$0.00	\$0.00	\$78.45
(116)	69,062	\$65,296.64	\$62,498.56	\$2,798.07	4.5%	\$1,091.18	\$0.00	\$0.00	\$0.00	\$83.94
(117)	73,583	\$69,408.19	\$66,426.93	\$2,981.26	4.5%	\$1,162.64	\$0.00	\$0.00	\$0.00	\$89.44
(118)	78,099	\$73,515.65	\$70,351.42	\$3,164.23	4.5%	\$1,233.97	\$0.00	\$0.00	\$0.00	\$94.93
(119)	82,619	\$77,626.34	\$74,278.99	\$3,347.35	4.5%	\$1,305.39	\$0.00	\$0.00	\$0.00	\$100.42
(120)	87,137	\$81,736.36	\$78,205.96	\$3,530.40	4.5%	\$1,376.76	\$0.00	\$0.00	\$0.00	\$105.91

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

C & I LILF Extra-Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:				
						GCR	Base DAC	ISR	EE	
(121)	233,835	\$204,508.91	\$194,239.43	\$10,269.47	5.3%	\$6,991.67	\$2,969.72	\$0.00	\$0.00	\$308.08
(122)	259,019	\$225,866.92	\$214,491.49	\$11,375.43	5.3%	\$7,744.65	\$3,289.52	\$0.00	\$0.00	\$341.26
(123)	284,197	\$247,220.59	\$234,739.37	\$12,481.22	5.3%	\$8,497.49	\$3,609.29	\$0.00	\$0.00	\$374.44
(124)	309,381	\$268,578.67	\$254,991.37	\$13,587.30	5.3%	\$9,250.52	\$3,929.16	\$0.00	\$0.00	\$407.62
(125)	334,562	\$289,934.52	\$275,241.39	\$14,693.12	5.3%	\$10,003.39	\$4,248.94	\$0.00	\$0.00	\$440.79
(126)	359,745	\$311,291.82	\$295,492.76	\$15,799.06	5.3%	\$10,756.35	\$4,568.74	\$0.00	\$0.00	\$473.97
(127)	384,928	\$332,649.19	\$315,744.10	\$16,905.09	5.4%	\$11,509.34	\$4,888.60	\$0.00	\$0.00	\$507.15
(128)	410,110	\$354,005.75	\$335,994.74	\$18,011.01	5.4%	\$12,262.29	\$5,208.39	\$0.00	\$0.00	\$540.33
(129)	435,293	\$375,363.11	\$356,246.12	\$19,116.99	5.4%	\$13,015.28	\$5,528.20	\$0.00	\$0.00	\$573.51
(130)	460,471	\$396,716.74	\$376,493.96	\$20,222.77	5.4%	\$13,768.10	\$5,847.99	\$0.00	\$0.00	\$606.68
(131)	485,655	\$418,074.82	\$396,746.04	\$21,328.77	5.4%	\$14,521.07	\$6,167.84	\$0.00	\$0.00	\$639.86

C & I HLF Extra-Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:				
						GCR	Base DAC	ISR	EE	
(136)	486,528	\$368,423.83	\$348,862.38	\$19,561.45	5.6%	\$11,433.43	\$7,541.18	\$0.00	\$0.00	\$586.84
(137)	538,924	\$407,433.86	\$385,765.76	\$21,668.09	5.6%	\$12,664.72	\$8,353.33	\$0.00	\$0.00	\$650.04
(138)	591,320	\$446,443.07	\$422,668.35	\$23,774.72	5.6%	\$13,896.01	\$9,165.47	\$0.00	\$0.00	\$713.24
(139)	643,718	\$485,454.36	\$459,572.90	\$25,881.46	5.6%	\$15,127.39	\$9,977.63	\$0.00	\$0.00	\$776.44
(140)	696,109	\$524,460.22	\$496,472.33	\$27,987.89	5.6%	\$16,358.57	\$10,789.68	\$0.00	\$0.00	\$839.64
(141)	748,506	\$563,470.86	\$533,376.31	\$30,094.56	5.6%	\$17,589.87	\$11,601.85	\$0.00	\$0.00	\$902.84
(142)	800,903	\$602,481.51	\$570,280.22	\$32,201.29	5.6%	\$18,821.24	\$12,414.01	\$0.00	\$0.00	\$966.04
(143)	853,294	\$641,487.35	\$607,179.63	\$34,307.72	5.7%	\$20,052.42	\$13,226.07	\$0.00	\$0.00	\$1,029.23
(144)	905,692	\$680,498.66	\$644,084.24	\$36,414.41	5.7%	\$21,283.76	\$14,038.22	\$0.00	\$0.00	\$1,092.43
(145)	958,088	\$719,507.83	\$680,986.76	\$38,521.07	5.7%	\$22,515.07	\$14,850.37	\$0.00	\$0.00	\$1,155.63
(146)	1,010,485	\$758,518.47	\$717,890.68	\$40,627.78	5.7%	\$23,746.42	\$15,662.53	\$0.00	\$0.00	\$1,218.83

The Narragansett Electric Company
DAC / GCR Recovery and Increase from Prior Year
2020/2021 vs. 2019/2020

Section 1: 50% Increase of DAC/GCR, Inclusive of AGT Fund Credit and Full Service Quality Penalty Credit

		Att PUC 1-1 & October 9, 2020 September 3, 2019		
		<u>Revised GCR Filing</u>	<u>DAC & GCR Filing</u>	<u>Increase</u>
		(a)	(b)	(c)
(1)	DAC	\$14,212,251	(\$5,911,553)	\$20,123,804
(2)	GCR	<u>\$156,236,983</u>	<u>\$145,652,457</u>	<u>\$10,584,526</u>
(3)	Total	\$170,449,234	\$139,740,904	\$30,708,330
(4)	50% Reduction in DAC Increase to be Credited to Customers and Recovered at a Future Date		50%	(\$10,061,902)
(5)	50% Reduction in GCR Increase to be Credited to Customers and Recovered at a Future Date		50%	(\$5,292,263)
(1)	(a) Attachment PUC 1-1, Line (17) plus October 9, 2020 Schedule RMS/MJP-8S, Column (h), Line (11) ÷ (1-0.0191)			
	(b) Docket 4955, September 3, 2019 DAC Filing, Schedule RMS/AEL-1S, Line (17) plus Schedule RMS/AEL-8s, Column (h), Line (11) ÷ (1-0.0191)			
(2)	(a) Docket 5066, October 9, 2020 Attachment RMS/MJP-1 Second Revision, Page 2, Line (15), Column (e) + Column (f) plus Page 3, Line (12), adjusted by 1.91% for uncollectible recovery			
	(b) Docket 4963, September 3, 2019 GCR Filing, Attachment MJP/AEL-1, Page 2, Line (15), Column (e) + Column (f) plus Page 3, Line (12), adjusted by 1.91% for uncollectible recovery			
(3)	Line (1) + Line (2)			
(4)	Column (b) x Line (1), Column (c)			
(5)	Column (b) x Line (2), Column (c)			

Section 2: Development of Allocator to Allocate 50% Reduction in the Increase in the DAC/GCR to Rate Classes

		<u>DAC Factor per PUC 1-1</u>	<u>April 2020 DAC</u>	<u>per therm Increase</u>	<u>2020/2021 Throughput</u>	<u>Increase in DAC Revenue</u>	<u>Allocator</u>
		(a)	(b)	(c)	(d)	(e)	(f)
(5)	Residential-Non Heating	\$0.2048	\$0.1849	\$0.0199	316,082	\$62,900	0.31%
(6)	Residential-Non Heating-Low Income	\$0.1884	\$0.1709	\$0.0175	11,245	\$1,968	0.01%
(7)	Residential-Heating	\$0.1130	\$0.0536	\$0.0594	18,259,753	\$10,846,293	53.82%
(8)	Residential-Heating-Low Income	\$0.0966	\$0.0396	\$0.0570	1,582,675	\$902,125	4.48%
(9)	Small C&I	\$0.1115	\$0.0511	\$0.0604	2,570,841	\$1,552,788	7.70%
(10)	Medium C&I	\$0.0839	\$0.0154	\$0.0685	6,107,404	\$4,183,572	20.76%
(11)	Large C&I Low Load	\$0.0747	\$0.0532	\$0.0215	2,884,361	\$620,138	3.08%
(12)	Large C&I High Load	\$0.0609	\$0.0347	\$0.0262	1,193,189	\$312,616	1.55%
(13)	X-Large C&I Low Load	\$0.0478	\$0.0268	\$0.0210	1,318,881	\$276,965	1.37%
(14)	X-Large C&I High Load	\$0.0459	\$0.0201	\$0.0258	5,403,799	\$1,394,180	6.92%
(15)	Total					\$20,153,545	100.00%

		<u>GCR Factor per Oct 9 Filing</u>	<u>November 2019 GCR Factor</u>	<u>per therm Increase</u>	<u>2020/2021 Throughput</u>	<u>Increase in GCR Revenue</u>	<u>Allocator</u>
		(a)	(b)	(c)	(d)	(e)	(f)
(16)	High Load Factor	\$0.5093	\$0.4736	\$0.0357	645,959	\$230,607	1.87%
(17)	Low Load Factor	\$0.5757	\$0.5302	\$0.0455	26,562,363	\$12,085,875	98.13%
(18)	Total					\$12,316,482	100.00%

(5)-(14)(a) Attachment PUC 1-1

(5)-(14)(b) DAC Factors currently in effect

(c) Column (a) - Column (b)

(d) Company Forecast

(e) Column (c) x Column (d)

(5)-(14)(f) Each line of Column (e) as a percent of Column (e), Line (15)

(16)-(17)(f) Each line of Column (e) as a percent of Column (e), Line (18)

The Narragansett Electric Company
DAC / GCR Recovery and Increase from Prior Year
2020/2021 vs. 2019/2020

Section 3: Allocation of 50% Reduction to Rate Classes and Resulting Factors

	<u>Allocator from Section 2</u>	<u>Allocation of Reduction</u>	<u>2020/2021 Throughput</u>	<u>Covid Deferral per Therm</u>	<u>DAC Factor per PUC 1-1</u>	<u>Resulting Factors</u>	
	(a)	(b)	(c)	(d)	(e)	(f)	
<u>DAC Factors</u>							
(1)	Residential-Non Heating	0.31%	(\$31,404)	316,082	(\$0.0099)	\$0.2048	\$0.1949
(2)	Residential-Non Heating-Low Income	0.01%	(\$983)	11,245	(\$0.0087)	\$0.1884	\$0.1797
(3)	Residential-Heating	53.82%	(\$5,415,143)	18,259,753	(\$0.0296)	\$0.1130	\$0.0834
(4)	Residential-Heating-Low Income	4.48%	(\$450,397)	1,582,675	(\$0.0284)	\$0.0966	\$0.0682
(5)	Small C&I	7.70%	(\$775,248)	2,570,841	(\$0.0301)	\$0.1115	\$0.0814
(6)	Medium C&I	20.76%	(\$2,088,699)	6,107,404	(\$0.0341)	\$0.0839	\$0.0498
(7)	Large C&I Low Load	3.08%	(\$309,611)	2,884,361	(\$0.0107)	\$0.0747	\$0.0640
(8)	Large C&I High Load	1.55%	(\$156,077)	1,193,189	(\$0.0130)	\$0.0609	\$0.0479
(9)	X-Large C&I Low Load	1.37%	(\$138,278)	1,318,881	(\$0.0104)	\$0.0478	\$0.0374
(10)	X-Large C&I High Load	6.92%	(\$696,061)	5,403,799	(\$0.0128)	\$0.0459	\$0.0331
(11)	Total	100.00%	(\$10,061,901)				

	<u>Allocator from Section 2</u>	<u>Allocation of Reduction</u>	<u>2020/2021 Throughput</u>	<u>Covid Deferral per Therm</u>	<u>GCR Factor per October 9, 2020 Revised Filing</u>	<u>Resulting Factors</u>	
	(a)	(b)	(c)	(d)	(e)	(f)	
<u>GCR Factors</u>							
(12)	High Load	1.87%	(\$99,089)	645,959	(\$0.0153)	\$0.5093	\$0.4940
(13)	Low Load	98.13%	(\$5,193,174)	26,562,363	(\$0.0195)	\$0.5757	\$0.5562
(14)	Total	100.00%	(\$5,292,263)				

Lines (1) through (10) & Lines (12) through (13)

- (a) Page 1, Section 2, Column (f)
- (1)-(10)(b) Page 1, Section 1, Line (4), Column (c) x Column (a)
- (12)-(13)(b) Page 1, Section 1, Line (5), Column (c) x Column (a)
- (c) Page 1, Section 2, Column (d)
- (d) Column (b) ÷ Column (c), truncated to 4 decimal places
- (e) Page 1, Section 2, Column (a)
- (f) Column (d) + Column (e)

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption**

Residential Heating:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:			LIIHEAP	EE	LIIHEAP	GET
							Base DAC	ISR	EE				
(1)													
(2)													
(3)													
(4)													
(5)	548	\$930.14	\$898.59	\$31.55	3.5%	\$14.25	\$16.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.95	
(6)	608	\$1,011.94	\$976.93	\$35.01	3.6%	\$15.84	\$18.12	\$0.00	\$0.00	\$0.00	\$0.00	\$1.05	
(7)	667	\$1,092.40	\$1,054.01	\$38.39	3.6%	\$17.37	\$19.87	\$0.00	\$0.00	\$0.00	\$0.00	\$1.15	
(8)	726	\$1,172.87	\$1,131.08	\$41.79	3.7%	\$18.91	\$21.63	\$0.00	\$0.00	\$0.00	\$0.00	\$1.25	
(9)	785	\$1,253.20	\$1,208.04	\$45.15	3.7%	\$20.41	\$23.39	\$0.00	\$0.00	\$0.00	\$0.00	\$1.35	
(10)	845	\$1,335.02	\$1,286.41	\$48.61	3.8%	\$21.97	\$25.18	\$0.00	\$0.00	\$0.00	\$0.00	\$1.46	
(11)	905	\$1,416.83	\$1,364.76	\$52.07	3.8%	\$23.55	\$26.96	\$0.00	\$0.00	\$0.00	\$0.00	\$1.56	
(12)	964	\$1,497.23	\$1,441.76	\$55.46	3.8%	\$25.08	\$28.72	\$0.00	\$0.00	\$0.00	\$0.00	\$1.66	
(13)	1,023	\$1,577.64	\$1,518.80	\$58.85	3.9%	\$26.61	\$30.47	\$0.00	\$0.00	\$0.00	\$0.00	\$1.77	
(14)	1,082	\$1,658.09	\$1,595.86	\$62.23	3.9%	\$28.13	\$32.23	\$0.00	\$0.00	\$0.00	\$0.00	\$1.87	
(15)	1,142	\$1,739.92	\$1,674.23	\$65.69	3.9%	\$29.69	\$34.03	\$0.00	\$0.00	\$0.00	\$0.00	\$1.97	

Residential Heating Low Income:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Total Bill Discount	Difference due to:		EE	LIIHEAP	GET
								Base DAC	ISR			
(16)												
(17)												
(18)												
(19)												
(20)	548	\$691.15	\$668.02	\$23.13	3.5%	\$14.25	(\$7.48)	\$15.66	\$0.00	\$0.00	\$0.00	\$0.69
(21)	608	\$751.81	\$726.12	\$25.69	3.5%	\$15.84	(\$8.31)	\$17.39	\$0.00	\$0.00	\$0.00	\$0.77
(22)	667	\$811.46	\$783.29	\$28.18	3.6%	\$17.37	(\$9.11)	\$19.07	\$0.00	\$0.00	\$0.00	\$0.85
(23)	726	\$871.12	\$840.45	\$30.67	3.6%	\$18.91	(\$9.92)	\$20.76	\$0.00	\$0.00	\$0.00	\$0.92
(24)	785	\$930.67	\$897.54	\$33.14	3.7%	\$20.41	(\$10.72)	\$22.45	\$0.00	\$0.00	\$0.00	\$0.99
(25)	845	\$991.33	\$955.66	\$35.68	3.7%	\$21.97	(\$11.54)	\$24.17	\$0.00	\$0.00	\$0.00	\$1.07
(26)	905	\$1,051.98	\$1,013.77	\$38.21	3.8%	\$23.55	(\$12.35)	\$25.87	\$0.00	\$0.00	\$0.00	\$1.15
(27)	964	\$1,111.58	\$1,070.88	\$40.71	3.8%	\$25.08	(\$13.16)	\$27.57	\$0.00	\$0.00	\$0.00	\$1.22
(28)	1,023	\$1,171.22	\$1,128.00	\$43.21	3.8%	\$26.61	(\$13.97)	\$29.28	\$0.00	\$0.00	\$0.00	\$1.30
(29)	1,082	\$1,230.84	\$1,185.17	\$45.67	3.9%	\$28.13	(\$14.77)	\$30.94	\$0.00	\$0.00	\$0.00	\$1.37
(30)	1,142	\$1,291.53	\$1,243.31	\$48.22	3.9%	\$29.69	(\$15.59)	\$32.67	\$0.00	\$0.00	\$0.00	\$1.45

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption**

Residential Non-Heating:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(31)													
(32)													
(33)													
(34)													
(35)	144	\$391.60	\$387.08	\$4.52	1.2%	\$2.94	\$1.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.14	
(36)	158	\$411.85	\$406.91	\$4.94	1.2%	\$3.21	\$1.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.15	
(37)	172	\$432.15	\$426.77	\$5.38	1.3%	\$3.50	\$1.72	\$0.00	\$0.00	\$0.00	\$0.00	\$0.16	
(38)	189	\$456.76	\$450.85	\$5.92	1.3%	\$3.85	\$1.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.18	
(39)	202	\$475.61	\$469.28	\$6.33	1.3%	\$4.12	\$2.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.19	
(40)	220	\$501.64	\$494.73	\$6.91	1.4%	\$4.50	\$2.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.21	
(41)	238	\$527.71	\$520.26	\$7.45	1.4%	\$4.85	\$2.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.22	
(42)	251	\$546.56	\$538.71	\$7.85	1.5%	\$5.10	\$2.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.24	
(43)	268	\$571.12	\$562.72	\$8.40	1.5%	\$5.47	\$2.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.25	
(44)	282	\$591.40	\$582.58	\$8.82	1.5%	\$5.74	\$2.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.26	
(45)	297	\$613.14	\$603.84	\$9.30	1.5%	\$6.05	\$2.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.28	

Residential Non-Heating Low Income:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Total Bill Discount	Difference due to:		EE	LIHEAP	GET
								Base DAC	ISR			
(46)												
(47)												
(48)												
(49)												
(50)	144	\$292.01	\$288.76	\$3.25	1.1%	\$2.94	(\$1.05)	\$1.26	\$0.00	\$0.00	\$0.00	\$0.10
(51)	158	\$307.03	\$303.49	\$3.54	1.2%	\$3.21	(\$1.15)	\$1.37	\$0.00	\$0.00	\$0.00	\$0.11
(52)	172	\$322.09	\$318.22	\$3.87	1.2%	\$3.50	(\$1.25)	\$1.50	\$0.00	\$0.00	\$0.00	\$0.12
(53)	189	\$340.33	\$336.09	\$4.24	1.3%	\$3.85	(\$1.37)	\$1.64	\$0.00	\$0.00	\$0.00	\$0.13
(54)	202	\$354.34	\$349.77	\$4.57	1.3%	\$4.12	(\$1.48)	\$1.79	\$0.00	\$0.00	\$0.00	\$0.14
(55)	220	\$373.64	\$368.68	\$4.96	1.3%	\$4.50	(\$1.61)	\$1.92	\$0.00	\$0.00	\$0.00	\$0.15
(56)	238	\$392.96	\$387.61	\$5.35	1.4%	\$4.85	(\$1.73)	\$2.07	\$0.00	\$0.00	\$0.00	\$0.16
(57)	251	\$406.96	\$401.31	\$5.64	1.4%	\$5.10	(\$1.82)	\$2.20	\$0.00	\$0.00	\$0.00	\$0.17
(58)	268	\$425.20	\$419.15	\$6.05	1.4%	\$5.47	(\$1.96)	\$2.36	\$0.00	\$0.00	\$0.00	\$0.18
(59)	282	\$440.23	\$433.90	\$6.33	1.5%	\$5.74	(\$2.05)	\$2.45	\$0.00	\$0.00	\$0.00	\$0.19
(60)	297	\$456.37	\$449.67	\$6.70	1.5%	\$6.05	(\$2.17)	\$2.61	\$0.00	\$0.00	\$0.00	\$0.20

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

C & I Small:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(61)													
(62)													
(63)													
(64)													
(65)	830	\$1,363.85	\$1,315.68	\$48.16	3.7%	\$21.60	\$25.12	\$0.00	\$0.00	\$0.00	\$0.00	\$1.44	
(66)	919	\$1,475.78	\$1,422.43	\$53.35	3.8%	\$23.93	\$27.82	\$0.00	\$0.00	\$0.00	\$0.00	\$1.60	
(67)	1,010	\$1,590.33	\$1,531.73	\$58.60	3.8%	\$26.25	\$30.59	\$0.00	\$0.00	\$0.00	\$0.00	\$1.76	
(68)	1,099	\$1,702.35	\$1,638.54	\$63.80	3.9%	\$28.57	\$33.32	\$0.00	\$0.00	\$0.00	\$0.00	\$1.91	
(69)	1,187	\$1,813.18	\$1,744.24	\$68.95	4.0%	\$30.89	\$35.99	\$0.00	\$0.00	\$0.00	\$0.00	\$2.07	
(70)	1,277	\$1,926.42	\$1,852.32	\$74.10	4.0%	\$33.20	\$38.68	\$0.00	\$0.00	\$0.00	\$0.00	\$2.22	
(71)	1,367	\$2,039.65	\$1,960.32	\$79.33	4.0%	\$35.53	\$41.42	\$0.00	\$0.00	\$0.00	\$0.00	\$2.38	
(72)	1,456	\$2,151.68	\$2,067.15	\$84.53	4.1%	\$37.87	\$44.12	\$0.00	\$0.00	\$0.00	\$0.00	\$2.54	
(73)	1,544	\$2,262.48	\$2,172.86	\$89.62	4.1%	\$40.14	\$46.79	\$0.00	\$0.00	\$0.00	\$0.00	\$2.69	
(74)	1,635	\$2,376.99	\$2,282.14	\$94.86	4.2%	\$42.47	\$49.54	\$0.00	\$0.00	\$0.00	\$0.00	\$2.85	
(75)	1,725	\$2,490.23	\$2,390.12	\$100.10	4.2%	\$44.85	\$52.25	\$0.00	\$0.00	\$0.00	\$0.00	\$3.00	

C & I Medium:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(76)													
(77)													
(78)													
(79)													
(80)	6,907	\$8,506.77	\$8,076.72	\$430.05	5.3%	\$179.56	\$237.59	\$0.00	\$0.00	\$0.00	\$0.00	\$12.90	
(81)	7,650	\$9,307.87	\$8,831.51	\$476.36	5.4%	\$198.92	\$263.15	\$0.00	\$0.00	\$0.00	\$0.00	\$14.29	
(82)	8,391	\$10,106.29	\$9,583.81	\$522.48	5.5%	\$218.17	\$288.64	\$0.00	\$0.00	\$0.00	\$0.00	\$15.67	
(83)	9,136	\$10,909.32	\$10,340.45	\$568.87	5.5%	\$237.56	\$314.24	\$0.00	\$0.00	\$0.00	\$0.00	\$17.07	
(84)	9,880	\$11,711.37	\$11,096.17	\$615.20	5.5%	\$256.88	\$339.86	\$0.00	\$0.00	\$0.00	\$0.00	\$18.46	
(85)	10,623	\$12,512.44	\$11,850.97	\$661.46	5.6%	\$276.19	\$365.43	\$0.00	\$0.00	\$0.00	\$0.00	\$19.84	
(86)	11,366	\$13,313.50	\$12,605.73	\$707.76	5.6%	\$295.50	\$391.03	\$0.00	\$0.00	\$0.00	\$0.00	\$21.23	
(87)	12,111	\$14,116.52	\$13,362.36	\$754.15	5.6%	\$314.90	\$416.63	\$0.00	\$0.00	\$0.00	\$0.00	\$22.62	
(88)	12,855	\$14,918.56	\$14,118.11	\$800.45	5.7%	\$334.22	\$442.22	\$0.00	\$0.00	\$0.00	\$0.00	\$24.01	
(89)	13,596	\$15,716.98	\$14,870.39	\$846.59	5.7%	\$353.49	\$467.70	\$0.00	\$0.00	\$0.00	\$0.00	\$25.40	
(90)	14,340	\$16,519.01	\$15,626.10	\$892.92	5.7%	\$372.83	\$493.30	\$0.00	\$0.00	\$0.00	\$0.00	\$26.79	

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5040
In Re: 2020 Distribution Adjustment Charge Filing
Responses to Commission's Third Set of Data Requests
Issued October 19, 2020

PUC 3-6

Request:

Please identify by year, for the past five years, the percentage increase or decrease in the DAC and GCR requested by the Company.

Response:

Please see Attachment PUC 3-6, Page 2, for the annual percentage change for the GCR and DAC by rate class for the period November 2015 through October 2020. Please note that the DAC changes every November 1 and April 1 (for the change in the ISR Plan factors). As such, the Annual DAC Factors shown for the period November through October is based on a weighted average of the DAC Factors at these two effective dates.

Historical GCR & DAC Nov 15-Oct 2020

		Res Non Ht	Res Non Ht LI	Res Ht	Res Ht LI	Small C&I	Medium C&I	Large LLF C&I	Large HLF C&I	XLarge LLF C&I	XLarge HLF C&I
<u>DAC & GCR Rates</u>											
Nov 15-Oct 16											
(1)	DAC	\$0.0858	\$0.0858	\$0.0308	\$0.0308	\$0.0245	\$0.0080	\$0.0462	\$0.0488	\$0.0122	\$0.0130
(2)	GCR	\$0.5259	\$0.5259	\$0.5530	\$0.5530	\$0.5530	\$0.5530	\$0.5259	\$0.5530	\$0.5259	\$0.5530
(3)	Total	\$0.6117	\$0.6117	\$0.5838	\$0.5838	\$0.5775	\$0.5610	\$0.5721	\$0.6018	\$0.5381	\$0.5660
Nov 16-Oct 17											
(4)	DAC	\$0.2141	\$0.2141	\$0.1208	\$0.1208	\$0.1242	\$0.0804	\$0.0842	\$0.0834	\$0.0189	\$0.0188
(5)	GCR	\$0.4525	\$0.4525	\$0.4766	\$0.4766	\$0.4766	\$0.4766	\$0.4525	\$0.4766	\$0.4525	\$0.4766
(6)	Total	\$0.6666	\$0.6666	\$0.5974	\$0.5974	\$0.6008	\$0.5570	\$0.5367	\$0.5600	\$0.4714	\$0.4954
Nov 17-Oct 18											
(7)	DAC	\$0.2112	\$0.2101	\$0.1431	\$0.1424	\$0.1634	\$0.1103	\$0.0996	\$0.0825	\$0.0236	\$0.0197
(8)	GCR	\$0.6125	\$0.6125	\$0.6299	\$0.6299	\$0.6299	\$0.6299	\$0.6125	\$0.6299	\$0.6125	\$0.6299
(9)	Total	\$0.8237	\$0.8226	\$0.7730	\$0.7723	\$0.7932	\$0.7402	\$0.7121	\$0.7124	\$0.6362	\$0.6496
Nov 18-Oct 19 (ISR component of DAC rolled into base distribution rates effective Sep 1, 2018 so ISR reset at zero)											
(10)	DAC	(\$0.0141)	(\$0.0281)	(\$0.0189)	(\$0.0329)	(\$0.0280)	(\$0.0200)	(\$0.0059)	(\$0.0017)	(\$0.0008)	\$0.0006
(11)	GCR	\$0.6100	\$0.6100	\$0.7041	\$0.7041	\$0.7041	\$0.7041	\$0.6100	\$0.7041	\$0.6100	\$0.7041
(12)	Total	\$0.5959	\$0.5819	\$0.6852	\$0.6712	\$0.6761	\$0.6841	\$0.6041	\$0.7024	\$0.6092	\$0.7047
Nov 19-Oct 20											
(13)	DAC	\$0.1123	\$0.0983	\$0.0160	\$0.0020	\$0.0140	(\$0.0059)	\$0.0307	\$0.0242	\$0.0188	\$0.0153
(14)	GCR	\$0.4736	\$0.4736	\$0.5302	\$0.5302	\$0.5302	\$0.5302	\$0.4736	\$0.5302	\$0.4736	\$0.5302
(15)	Total	\$0.5859	\$0.5719	\$0.5462	\$0.5322	\$0.5442	\$0.5243	\$0.5043	\$0.5544	\$0.4924	\$0.5455
<u>Yearly Difference</u>											
Nov 16-Oct 17 vs Nov 15-Oct 16											
(16)	DAC	\$0.1283	\$0.1283	\$0.0900	\$0.0900	\$0.0998	\$0.0724	\$0.0380	\$0.0345	\$0.0067	\$0.0058
(17)	GCR	(\$0.0734)	(\$0.0734)	(\$0.0764)	(\$0.0764)	(\$0.0764)	(\$0.0764)	(\$0.0734)	(\$0.0764)	(\$0.0734)	(\$0.0764)
(18)	Total	\$0.0549	\$0.0549	\$0.0136	\$0.0136	\$0.0234	(\$0.0040)	(\$0.0354)	(\$0.0419)	(\$0.0667)	(\$0.0706)
Nov 17-Oct 18 vs Nov 16- Oct 17											
(19)	DAC	(\$0.0029)	(\$0.0040)	\$0.0223	\$0.0216	\$0.0391	\$0.0299	\$0.0154	(\$0.0009)	\$0.0047	\$0.0009
(20)	GCR	\$0.1600	\$0.1600	\$0.1533	\$0.1533	\$0.1533	\$0.1533	\$0.1600	\$0.1533	\$0.1600	\$0.1533
(21)	Total	\$0.1571	\$0.1560	\$0.1756	\$0.1749	\$0.1924	\$0.1832	\$0.1754	\$0.1524	\$0.1647	\$0.1542
Nov 18-Oct 19 vs. Nov 17-Oct 18											
(22)	DAC	(\$0.2253)	(\$0.2382)	(\$0.1620)	(\$0.1754)	(\$0.1914)	(\$0.1303)	(\$0.1056)	(\$0.0842)	(\$0.0245)	(\$0.0191)
(23)	GCR	(\$0.0025)	(\$0.0025)	\$0.0742	\$0.0742	\$0.0742	\$0.0742	(\$0.0025)	\$0.0742	(\$0.0025)	\$0.0742
(24)	Total	(\$0.2278)	(\$0.2407)	(\$0.0878)	(\$0.1011)	(\$0.1172)	(\$0.0561)	(\$0.1081)	(\$0.0099)	(\$0.0270)	\$0.0551
Nov 19-Oct 20 vs. Nov 18-Oct 19											
(25)	DAC	\$0.1264	\$0.1264	\$0.0350	\$0.0350	\$0.0420	\$0.0142	\$0.0367	\$0.0259	\$0.0197	\$0.0147
(26)	GCR	(\$0.1364)	(\$0.1364)	(\$0.1739)	(\$0.1739)	(\$0.1739)	(\$0.1739)	(\$0.1364)	(\$0.1739)	(\$0.1364)	(\$0.1739)
(27)	Total	(\$0.0100)	(\$0.0100)	(\$0.1389)	(\$0.1389)	(\$0.1319)	(\$0.1597)	(\$0.0997)	(\$0.1480)	(\$0.1167)	(\$0.1592)

Historical GCR & DAC Nov 15-Oct 2020

		Res Non Ht	Res Non Ht LI	Res Ht	Res Ht LI	Small C&I	Medium C&I	Large LLF C&I	Large HLF C&I	XLarge LLF C&I	XLarge HLF C&I
<u>Yearly Percentage Difference</u>											
Nov 16-Oct 17 vs Nov 15-Oct 16											
(28)	DAC	150%	150%	293%	293%	408%	901%	82%	71%	55%	45%
(29)	GCR	-14%	-14%	-14%	-14%	-14%	-14%	-14%	-14%	-14%	-14%
(30)	Total	9%	9%	2%	2%	4%	-1%	-6%	-7%	-12%	-12%
Nov 17-Oct 18 vs Nov 16- Oct 17											
(31)	DAC	-1%	-2%	18%	18%	31%	37%	18%	-1%	25%	5%
(32)	GCR	35%	35%	32%	32%	32%	32%	35%	32%	35%	32%
(33)	Total	24%	23%	29%	29%	32%	33%	33%	27%	35%	31%
Nov 18-Oct 19 vs. Nov 17-Oct 18											
(34)	DAC	-107%	-113%	-113%	-123%	-117%	-118%	-106%	-102%	-103%	-97%
(35)	GCR	0%	0%	12%	12%	12%	12%	0%	12%	0%	12%
(36)	Total	-28%	-29%	-11%	-13%	-15%	-8%	-15%	-1%	-4%	8%
Nov 19-Oct 20 vs. Nov 18-Oct 19											
(37)	DAC	-894%	-449%	-185%	-106%	-150%	-71%	-617%	-1543%	-2390%	2551%
(38)	GCR	-22%	-22%	-25%	-25%	-25%	-25%	-22%	-25%	-22%	-25%
(39)	Total	-2%	-2%	-20%	-21%	-20%	-23%	-17%	-21%	-19%	-23%

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5040
In Re: 2020 Distribution Adjustment Charge Filing
Responses to Commission's Third Set of Data Requests
Issued October 19, 2020

PUC 3-7

Request:

What percentage of customers for each rate class procure their supply from a third party?

Response:

Please see the table below for the requested information.

	FT-1 & FT-2 Customers	Total Customers	% of Customers with Third Party Gas Supply
Residential Heating	0	230,243	0%
Residential Non-Heating	0	16,726	0%
Small C&I	829	19,122	4%
Medium C&I	1,804	5,067	36%
Large Low Load	359	464	77%
Large High Load	136	191	71%
Extra Large Low Load	34	39	87%
Extra Large High Load	71	76	93%
Total	3,233	271,928	1%