

October 29, 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 Filing
Docket 5066 – 2020 Gas Cost Recovery Filing
Compliance Filing**

Dear Ms. Massaro:

In connection with the above-referenced dockets, I have enclosed National Grid's¹ Distribution Adjustment Charge ("DAC") and Gas Cost Recovery ("GCR") compliance filing. The Company is submitting this compliance filing pursuant to the Public Utilities Commission's ("PUC") rulings in the GCR and DAC dockets at the Open Meeting on October 28, 2020. In this compliance filing, the Company is reducing its DAC and GCR factors filed on October 9, 2020 as a result of the PUC's rulings, which are described below. The Company has enclosed the following compliance schedules in support of this compliance filing:

- DAC Compliance Schedule RMS/MJP-1
- GCR Compliance Attachment RMS/MJP-1

1. Credit Customers the Balance of the Advanced Gas Technology ("AGT") Fund

The PUC's Open Meeting ruling requires the Company to credit customers the balance in the AGT fund through the DAC factors effective November 1, 2020. Compliance Schedule RMS/MJP-3 credits to customers the AGT Fund balance of \$713,040, resulting in a AGT credit factor of \$0.0017 per therm.

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

2. Revise the FY 2020 Service Quality Penalty Amount to be Credit to Customers to Include All Penalties Assessed Regardless of Pending Request for Waivers

The PUC’s Open Meeting ruling requires the Company to include the full amount of Service Quality penalties, regardless of any pending request for relief of such penalties, to be credited back to customers through the Service Quality Performance factor.²

Compliance Schedule RMS/MJP-9 includes an additional \$91,008 penalty for its first quarter Leak Call Response (Normal Business Hours) penalty and an additional \$273,337 penalty for its second quarter Leak Call Response (After Business Hours) penalty. These additional penalties result in a total penalty amount to be credited to customers of \$531,728 and a Service Quality Penalty credit factor of \$0.0013 per therm.

3. Revision to the Low Income Discount Recovery Factor (“LIDRF”)

While not the result of a PUC ruling at its Open Meeting, any change to the amount reflected in the DAC factors impacts the amount reflected in the LIDRF because the LIDRF is determined based upon the estimated annual amount of low income discounts applied to eligible customers’ bills receiving service on Rates 11 and 13. The Company has updated the estimated annual discount amount based on the change in the DAC factors proposed in this compliance filing.

In Compliance Schedule RMS/MJP-13, the Company revised the estimated discount to \$6,110,727. This revision to the estimated discount is too small to have an impact on the calculation of the proposed LIDRF; therefore the Company has not changed the factor presented in the Company’s Second Revision to its Supplemental DAC filing.

4. 50 Percent Deferral of the Increases in the DAC and GCR Revenue

The PUC’s Open Meeting ruling requires the Company to defer for later recovery 50 percent of the increase in revenue associated with the DAC and the GCR factors presented in the Company’s Second Revision filings in Docket 5040 (including the credit for the AGT Fund balance and all Service Quality penalties incurred as described above) and Docket 5066, both filed on October 9, 2020. Compliance Schedule RMS/MJP-16 (for the DAC compliance filing) and Compliance Attachment RMS/MJP-8 (for the GCR compliance filing) calculate a “COVID Deferral Factor” that reduces the DAC and GCR factors calculated in the Second Revision filings and includes the credit for the AGT Fund balance and all Service Quality penalties

² On July 17, 2020, the Company filed a request with the PUC for relief from its first quarter Service Quality penalty due to issues related to the Gas Business Enablement rollout and partial relief from its second quarter Service Quality penalty as a result of an exogenous and/or force majeure event in Docket 3476. In the Company’s Supplemental DAC Filing, the Company did not include these penalties in its calculation of the proposed Service Quality Performance factor and indicated that it planned on providing an update to its request for relief in next year’s DAC filing to be filed on or around August 1, 2021.

Luly E. Massaro, Commission Clerk
Docket Nos. 5040 & 5066 – DAC & GCR 2020 Compliance Filing
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incurred. The compliance DAC factors are presented in Compliance Schedule RMS/MJP-1, Section 2, Column (h). The compliance GCR factors are presented in Compliance Attachment RMS/MJP-1, Line 8.

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

Very truly yours,

A handwritten signature in blue ink, appearing to read "Raquel Webster", is written over a light grey rectangular background.

Raquel J. Webster

Enclosures

cc: Docket 5040 Service List
Docket 5066 Service List
Leo Wold, Esq.
Al Mancini, Division
John Bell, Division
Jerome D. Mierzwa, Consultant to the Division

THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 5040
COMPLIANCE DISTRIBUTION ADJUSTMENT CHARGE FILING
WITNESS: RYAN M. SCHEIB & MICHAEL J. PINI

Schedules of Ryan M. Scheib and Michael J. Pini

Compliance Schedule RMS/MJP-1	Summary of DAC Factors
Compliance Schedule RMS/MJP-3	Advanced Gas Technology Program Factor
Compliance Schedule RMS/MJP-9	Service Quality Factor
Compliance Schedule RMS/MJP-13	Low Income Discount Recovery Factor
Compliance Schedule RMS/MJP-16	COVID Deferral

**THE NARRAGANSETT ELECTRIC COMPANY
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RIPUC DOCKET NO. 5040
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**Compliance Schedule RMS/MJP-1
Summary of DAC Factors**

**National Grid - RI Gas
Summary of DAC Factors
Effective November 1, 2020**

Section 1: DAC factor (not including annual ISR component) November 1, 2020 - October 31, 2021

Description	Reference	Amount	Factor		
			Residential/ Small/ Medium C&I	Large/ X-Large	Residential Low Income
			(a)	(b)	(c)
(1) System Pressure (SP)	RMS/MJP-2S Second Revision	\$6,109,925	\$0.0154	\$0.0154	\$0.0154
(2) Advanced Gas Technology Program (AGT)	Compliance RMS/MJP-3	(\$713,040)	(\$0.0017)	(\$0.0017)	(\$0.0017)
(3) Environmental Response Cost Factor (ERCF)	RMS/MJP-4	\$961,315	\$0.0024	\$0.0024	\$0.0024
(4) Pension Adjustment Factor (PAF)	RMS/MJP-5	\$924,808	\$0.0022	\$0.0022	\$0.0022
(5) Arrearage Management Adjustment Factor (AMAF)	RMS/MJP-6	\$600,436	\$0.0015	\$0.0015	\$0.0015
(6) Service Quality Factor (SQP)	Compliance RMS/MJP-9	(\$531,728)	(\$0.0013)	(\$0.0013)	(\$0.0013)
(7) Reconciliation Factor (R)	RMS/MJP-10S	(\$38,361)	\$0.0005	(\$0.0018)	\$0.0005
(8) Earnings Sharing Mechanism (ESM)	RMS/MJP-12	(\$461,331)	(\$0.0011)	(\$0.0011)	(\$0.0011)
(9) Low Income Discount Recovery Factor (LIDRF)	Compliance RMS/MJP-13	\$6,110,727	\$0.0161	\$0.0161	n/a
(10) Storm Net Revenue Factor	RMS/MJP-14	(\$13,302)	\$0.0000	\$0.0000	\$0.0000
(11) Subtotal	Sum [(1)-(10)]	\$12,949,448	\$0.0340	\$0.0317	\$0.0179
(12) Uncollectible Percentage	Dkt 4770	1.91%	1.91%	1.91%	1.91%
(13) DAC factors grossed up for uncollectible	(11) ÷ [1-(12)]	\$13,201,598	\$0.0346	\$0.0322	\$0.0182
(14) Revenue Decoupling Adjustment (RDA)	RMS/MJP-7	\$2,009,962	\$0.0069	\$0.0000	\$0.0069
(15) Revenue Decoupling Adjustment Reconciliation	RMS/MJP-10S	(\$994,958)	(\$0.0034)	\$0.0000	(\$0.0034)
(16) DAC factor	(13)+(14)+(15)	\$14,216,603	\$0.0381	\$0.0322	\$0.0217

Section 2: DAC factors including annual ISR component & COVID Deferral Factor

	ISR Reconciliation w/o uncollectible (therms) (a)	Uncollectible Percentage (b)	ISR Reconciliation* (therms) (c) = (a) x [1+(b)]	Base DAC Component* (therms) (d)	DAC Component Subtotal Rates* (therms) (e) = (c) + (d)	ISR Component (therms)* (f)	COVID Deferral Factor (g)	November 1, 2020 DAC Rates* (therms) (h)
(17) Res-NH	\$0.0004	1.91%	\$0.0004	\$0.0381	\$0.0385	\$0.1663	(\$0.0099)	\$0.1949
(18) Res-NH-LI	\$0.0004	1.91%	\$0.0004	\$0.0217	\$0.0221	\$0.1663	(\$0.0087)	\$0.1797
(19) Res-H	\$0.0007	1.91%	\$0.0007	\$0.0381	\$0.0388	\$0.0742	(\$0.0296)	\$0.0834
(20) Res-H-LI	\$0.0007	1.91%	\$0.0007	\$0.0217	\$0.0224	\$0.0742	(\$0.0284)	\$0.0682
(21) Small	\$0.0016	1.91%	\$0.0016	\$0.0381	\$0.0397	\$0.0718	(\$0.0301)	\$0.0814
(22) Medium	(\$0.0002)	1.91%	(\$0.0002)	\$0.0381	\$0.0379	\$0.0460	(\$0.0341)	\$0.0498
(23) Large LL	(\$0.0015)	1.91%	(\$0.0015)	\$0.0322	\$0.0307	\$0.0440	(\$0.0107)	\$0.0640
(24) Large HL	(\$0.0046)	1.91%	(\$0.0046)	\$0.0322	\$0.0276	\$0.0333	(\$0.0130)	\$0.0479
(25) XL-LL	(\$0.0004)	1.91%	(\$0.0004)	\$0.0322	\$0.0318	\$0.0160	(\$0.0104)	\$0.0374
(26) XL-HL	(\$0.0012)	1.91%	(\$0.0012)	\$0.0322	\$0.0310	\$0.0149	(\$0.0128)	\$0.0331

*Factors Include Uncollectible Allowance

- (a) RMS/MJP-8S
- (b) Per Docket 4770
- (d) Section 1, Line (16)
- (f) FY21 ISR component per Docket 4996, Revised Section 4, Attachment 1R, Page 1
- (g) Compliance RMS/MJP-16, Page 2, Col (d)

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 5040
COMPLIANCE DISTRIBUTION ADJUSTMENT CHARGE FILING
WITNESS: RYAN M. SCHEIB & MICHAEL J. PINI**

Compliance Schedule RMS/MJP-3
Advanced Gas Technology Program Factor

**National Grid - RI Gas
AGT Factor
Effective November 1, 2020**

(1)	AGT collected through DAC	(\$713,040)
(2)	Firm Throughput	39,648,231 dths
(3)	AGT Factor per dekatherm	(\$0.0170) per dth
(4)	AGT Factor per therm	(\$0.0017) per therm

- (1) Page 2, Col (1), Line (12)
- (2) Company Forecast
- (3) Line (1) ÷ Line (2)
- (4) Line (3) ÷ 10, truncated to 4 decimal places

National Grid - RI Gas
AGT Account Balance and Interest Calculation

	Apr-19 30	May-19 31	Jun-19 30	Jul-19 31	Aug-19 31	Sep-19 30	Oct-19 31	Nov-19 30	Dec-19 31	Jan-20 31	Feb-20 28	Mar-20 31	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
(1) Beginning Balance	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$0
(2) Rebate Disbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(3) Other Disbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4) Sub-total Disbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Forecasted Throughput from Docket 4323 (dth)	0	0	0	0	0	0	0	0	0	0	0	0	0
(6) Base Rates Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(7) L/XL Classes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(8) Res H, NH, Small & Medium C&I Classes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(9) Sub-total Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(10) AGT Balance Refund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(11) AGT Balance Reconciliation													
(12) Ending Balance	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$0
Interest Calculation													
(13) Month's Average Balance	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040
(14) Bk America Rate less 200 Basis Points	3.50%	3.50%	3.50%	3.50%	3.25%	3.15%	3.00%	2.75%	2.75%	2.75%	2.75%	1.78%	
(15) Calculated Interest (not applied to balance)	\$2,051	\$2,120	\$2,051	\$2,120	\$1,968	\$1,846	\$1,817	\$1,612	\$1,665	\$1,665	\$1,504	\$1,079	\$21,498

(1) Column (a) Ending Balance per Docket 4955, RMS/AEL-3, Page 2 of 2
(4) Line (2) + Line (3)
(5) Rate year forecast as presented in Docket 4770
(7) Large and Extra Large C&I throughput from Line (5) x \$0.0000 (AGT base rate). Actual revenue for these rate classes are reconciled through the Reconciliation Factor for Large and Extra Large C&I.
(8) Res H, NH, Small & Medium throughput from Line (5) x \$0.0000 (AGT base rate). Actual revenue for these rate classes are reconciled through the Revenue Decoupling Mechanism (RDM).
(9) Line (7) + Line (8)
(12) Lines (1) - (4) + (9) + (10)
(13) Lines [(1)+(12)] ÷ 2
(14) Per RIPUC NG-Gas No. 101, Section 3, Schedule A
(15) Column (m), total interest refunded to customers at RMS-10S, Page 1, line 12 per Docket 4339 Settlement of Issues

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Compliance Schedule RMS/MJP-9
Service Quality Factor

**National Grid - RI Gas
Service Quality Performance Factor
Effective November 1, 2020**

(1)	SQP Penalty Amount - Leak Call Response - (Normal Business Hours)	(\$91,008)
(2)	SQP Penalty Amount - Meter Testing	(\$75,000)
(3)	SQP Penalty Amount - Leak Call Response (Normal Business Hours)	(\$92,383)
(4)	SQP Penalty Amount - Leak Call Response (After Business Hours)	<u>(\$273,337)</u>
(5)	Total SQP Penalty Amount	(\$531,728)
(6)	Firm Throughput	39,648,231 dths
(7)	SQP Factor per dth	(\$0.0130) per dth
(8)	SQP Factor per therm	(\$0.0013) per therm

- (1) Docket 3476, FY2020 First Quarter Report on Service Quality Plan, filed on November 4, 2019
- (2) Docket 3476, FY2020 Second Quarter Report on Service Quality Plan, filed on March 11, 2020
- (3) Docket 3476, FY2020 Second Quarter Report on Service Quality Plan, filed on March 11, 2020
- (4) Docket 3476, FY2020 Second Quarter Report on Service Quality Plan, filed on March 11, 2020
- (5) Line (1) + Line (2) + Line (3) + Line (4)
- (6) Company Forecast
- (7) Line (5) ÷ Line (6)
- (8) Line (7) ÷ 10, truncated to 4 decimal places

**THE NARRAGANSETT ELECTRIC COMPANY
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Compliance Schedule RMS/MJP-13
Low Income Discount Recovery Factor

Narragansett Gas
Calculation of Low Income Discount Recovery Factor (LIDRF)

(1)	Estimated Discount Provided, Rate Year	\$6,110,727
(2)	Forecasted Therms, Rate Year	<u>380,543,100</u>
(3)	Low Income Discount Recovery Factor	\$0.0161

- (1) Page 2, Col (g), Line (11)
- (2) Company Forecast excluding Rates 11 and 13
- (3) Line (1) ÷ Line (2), truncated to four decimal places

Narragansett Gas
Calculation of Estimated Gas Low Income Discount

	Rate Year			Rate Year			Total
	Rate 11	Rate 11	Charges	Rate 13	Rate 13	Charges	
	<u>Units</u>	<u>Rate</u>		<u>Units</u>	<u>Rate</u>		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1) Customer Charge	5,970	\$14.00	\$83,580	186,413	\$14.00	\$2,609,782	\$2,693,362
(2) LIHEAP Enhancement Surcharge	5,970	\$0.80	\$4,776	186,413	\$0.80	\$149,130	\$153,906
(3) Distribution Charge Peak	112,454	\$0.6145	\$69,103	12,682,063	\$0.5933	\$7,524,268	\$7,593,371
(4) Distribution Charge Off Peak				3,144,689	\$0.5317	\$1,672,031	\$1,672,031
(5) DAC	112,454	\$0.1884	\$21,186	15,826,752	\$0.0966	\$1,528,864	\$1,550,051
(6) Energy Efficiency Program Charge	112,454	\$0.1011	<u>\$11,369</u>	15,826,752	\$0.1011	<u>\$1,600,085</u>	<u>\$1,611,454</u>
(7) Total Delivery Service Charges			\$190,015			\$15,084,160	\$15,274,175
(8) Commodity Charge	112,454	\$0.5093	<u>\$57,273</u>	15,826,752	\$0.5757	<u>\$9,111,461</u>	<u>\$9,168,734</u>
(9) Total			\$247,288			\$24,195,621	\$24,442,909
(10) Low Income Discount Percentage			<u>25%</u>			<u>25%</u>	
(11) Low Income Discount			\$61,822			\$6,048,905	\$6,110,727

Column Descriptions:

Column (a) & (d): Company Forecast

Column (b) & (e), Line (1) & (3): RIPUC NG-GAS No. 101, Section 4, Schedule B & Schedule D

Column (b) & (e), Line (2): Approved LIHEAP surcharge effective January 1, 2020 per Docket 4290

Column (b) & (e), Line (5): Proposed DAC factor effective November 1, 2020 per Docket 5040

Column (b) & (e), Line (6): Approved EE factor effective January 1, 2020 per Docket 4979

Column (b) & (e), Line (8): Proposed GCR factor effective November 1, 2020 per Docket 5066

Column (c), Lines (1)-(6), (8): Col (a) * Col (b)

Column (f), Lines (1)-(6), (8): Col (d) * Col (e)

Column (g), Lines (1)-(6), (8): Col (c) + Col (f)

Line (7): Sum of Lines (1):(6)

Line (9): Line (7) + Line (8)

Line (10): RIPUC NG-GAS No. 101, Section 4, Schedule B & Schedule D

Line (11): Line (9) * Line (10)

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Compliance Schedule RMS/MJP-16
COVID Deferral

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

Section 1: 50% Increase of DAC/GCR as filed in Compliance Filing

	Compliance DAC & Compliance GCR Filing	September 3, 2019 DAC & GCR Filing	Increase
	(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) Compliance Schedule RMS/MJP-1, Line (16) 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

	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 50% 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 Factors</u>					
(1)	Residential-Non Heating	0.31%	(\$31,404)	316,082	(\$0.0099)
(2)	Residential-Non Heating-Low Income	0.01%	(\$983)	11,245	(\$0.0087)
(3)	Residential-Heating	53.82%	(\$5,415,143)	18,259,753	(\$0.0296)
(4)	Residential-Heating-Low Income	4.48%	(\$450,397)	1,582,675	(\$0.0284)
(5)	Small C&I	7.70%	(\$775,248)	2,570,841	(\$0.0301)
(6)	Medium C&I	20.76%	(\$2,088,699)	6,107,404	(\$0.0341)
(7)	Large C&I Low Load	3.08%	(\$309,611)	2,884,361	(\$0.0107)
(8)	Large C&I High Load	1.55%	(\$156,077)	1,193,189	(\$0.0130)
(9)	X-Large C&I Low Load	1.37%	(\$138,278)	1,318,881	(\$0.0104)
(10)	X-Large C&I High Load	6.92%	(\$696,061)	5,403,799	(\$0.0128)
(11)	Total	100.00%	(\$10,061,901)		

	<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>GCR Factors</u>					
(12)	High Load	1.87%	(\$99,089)	645,959	(\$0.0153)
(13)	Low Load	98.13%	(\$5,193,174)	26,562,363	(\$0.0195)
(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

Attachments of Ryan M. Scheib and Michael J. Pini

Compliance Attachment RMS/MJP -1	Gas Cost Recovery Factors
Compliance Attachment RMS/MJP -2	COVID Deferral

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 5066
2020 COMPLIANCE GAS COST RECOVERY FILING
WITNESS: RYAN M. SCHEIB AND MICHAEL J. PINI
OCTOBER 29, 2020**

Compliance Attachment RMS/MJP-1
Gas Cost Recovery Factors

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Factors Effective November 1, 2020**

	Description (a)	Source			FT-2 Mkter ³ (f)
		Reference (b)	Line # (c)	High Load ¹ (d)	
(1)	Fixed Cost Factor - \$/dktherm	RMS/MJP-1 Second Revision, pg 2	Line (17)	\$2.0889	\$2.7403
(2)	Variable Cost Factor -\$/dktherm	RMS/MJP-1 Second Revision, pg 3	Line (14)	\$2.9076	\$2.9076
(3)	Total Gas Cost Recovery Charge- \$/dktherm	(1) + (2)		\$4.9965	\$5.6479
(4)	Uncollectible %	Docket 4770		1.91%	1.91%
(5)	Total GCR Charge adjusted for Uncollectibles- \$/dkdtherm	(3) ÷ [1 - (4)]		\$5.0937	\$5.7578
(6)	GCR Charge on a per therm basis	(5) ÷ 10		\$0.5093	\$0.5757
(7)	COVID Deferral Factor per therm	Compliance RMS/MJP-8, pg 2	Line (12) & (13)	(\$0.0153)	(\$0.0195)
(8)	GCR Charge on a per therm basis	(6) + (7)		\$0.4940	\$0.5562
(9)	Current rate effective 11/01/19 - \$/therm	Docket 4963		\$0.4736	\$0.5302
(10)	Increase / (Decrease) - \$/therm	(8) - (9)		\$0.0204	\$0.0260
(11)	Percent Increase	(9) ÷ (8)		4.3%	4.9%

¹ Includes: Residential Non Heating, Large High Load and Extra Large High Load
² Includes: Residential Heating, Small C&I, Medium C&I, Large Low Load, Extra Large Low Load
³ See RMS/MJP-5 Second Revision for calculation of FT-2 rate
(6): Truncated to 4 decimals.

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 5066
2020 COMPLIANCE GAS COST RECOVERY FILING
WITNESS: RYAN M. SCHEIB AND MICHAEL J. PINI
OCTOBER 29, 2020**

Compliance Attachment RMS/MJP -8
COVID Deferral

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

Section 1: 50% Increase of DAC/GCR as filed in Compliance Filing

	Compliance DAC & Compliance GCR Filing (a)	September 3, 2019 DAC & GCR Filing (b)	Increase (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) Compliance Schedule RMS/MJP-1, Line (16) 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

	DAC Factor per PUC 1-1 (a)	April 2020 DAC (b)	per therm Increase (c)	2020/2021 Throughput (d)	Increase in DAC Revenue (e)	Allocator (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 (a)	November 2019 GCR Factor (b)	per therm Increase (c)	2020/2021 Throughput (d)	Increase in GCR Revenue (e)	Allocator (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> (a)	<u>Allocation of Reduction</u> (b)	<u>2020/2021 Throughput</u> (c)	<u>Covid Deferral per Therm</u> (d)	
<u>DAC Factors</u>					
(1)	Residential-Non Heating	0.31%	(\$31,404)	316,082	(\$0.0099)
(2)	Residential-Non Heating-Low Income	0.01%	(\$983)	11,245	(\$0.0087)
(3)	Residential-Heating	53.82%	(\$5,415,143)	18,259,753	(\$0.0296)
(4)	Residential-Heating-Low Income	4.48%	(\$450,397)	1,582,675	(\$0.0284)
(5)	Small C&I	7.70%	(\$775,248)	2,570,841	(\$0.0301)
(6)	Medium C&I	20.76%	(\$2,088,699)	6,107,404	(\$0.0341)
(7)	Large C&I Low Load	3.08%	(\$309,611)	2,884,361	(\$0.0107)
(8)	Large C&I High Load	1.55%	(\$156,077)	1,193,189	(\$0.0130)
(9)	X-Large C&I Low Load	1.37%	(\$138,278)	1,318,881	(\$0.0104)
(10)	X-Large C&I High Load	6.92%	(\$696,061)	5,403,799	(\$0.0128)
(11)	Total	100.00%	(\$10,061,901)		

	<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>GCR Factors</u>					
(12)	High Load	1.87%	(\$99,089)	645,959	(\$0.0153)
(13)	Low Load	98.13%	(\$5,193,174)	26,562,363	(\$0.0195)
(14)	Total	100.00%	(\$5,292,263)		

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

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- (d) Column (b) ÷ Column (c), truncated to 4 decimal places

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 29, 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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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 29, 2020
Date

Docket No. 5066 – National Grid – 2020 Annual Gas Cost Recovery Filing (GCR) - Service List as of 9/3/2020

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