

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 2**

Dear Ms. Massaro:

I have enclosed an electronic version of National Grid's<sup>1</sup> responses to the Public Utilities Commission's Second Set of Data Requests in the above-referenced docket.<sup>2</sup>

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

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

<sup>2</sup> 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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PUC 2-1

Request:

Referring to the response to PUC 1-3, please provide additional schedules which create separate hypothetical 50% deferrals for the GCR and DAC and allocate the 50% reductions for the GCR and DAC, respectively, such that the GCR reduction is allocated solely to the rate classes subject to the GCR and the DAC reduction is allocated to all rate classes.

Response:

Please see Attachment PUC 2-1(a) and Attachment PUC 2-1(b) for the requested information.

The DAC amount in Attachment PUC 2-1(a), Section 1, Line (1), Column (a) reflects the Company's response to PUC 1-1 that includes a credit for the full amounts of the balance in the AGT Fund and the Service Quality penalty, and the slight reduction to the estimated Low-Income Discount Recovery Factor ("LIDRF") recovery as a result of these two adjustments. The DAC amount in Attachment PUC 2-1(b), Section 1, Line (1), Column (a) reflects the Company's proposal in its Second Revision Supplemental Filing filed on October 9, 2020 in Docket No. 5040. The GCR amount in Attachment PUC 2-1, Section 1, Line (2), Column (a) reflect the Company's proposal in its Second Revision Filing filed on October 9, 2020 in Docket No. 5066.

In Section 1, on Line (4) and Line (5) of both Attachments, the Company has calculated 50 percent of the individual increase in the DAC and GCR, respectively, as their "COVID Deferral."

In Section 2 of both Attachments, the Company has calculated allocators with which to allocate the illustrative COVID Deferrals to the Company's rate classes applicable to the DAC and GCR. These allocators are based upon the estimated per-therm increases in the DAC Factors and GCR Factors multiplied by the forecasted 2020/2021 throughput applicable to each.

On page 2 of the Attachments, in Section 3, the Company has allocated the COVID Deferrals to the applicable rate classes and calculated a per-therm credit for each rate class. The Company has then reduced the DAC Factors calculated in PUC 1-1 (Attachment PUC 2-1(a)) and proposed in the Company's Second Revision Supplemental Filing (Attachment PUC 2-1(b)), and GCR Factors proposed in the Company's Second Revision Filing by per-therm credits calculated in Column (d) of Section 3. The illustrative DAC Factors and GCR Factors reduced by the 50% deferral are presented in Column (f) of Section 3. While the illustrative DAC Factors would be applicable to all customers, the illustrative GCR Factors would only be applicable to firm sales customers.

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 5040  
In Re: 2020 Distribution Adjustment Charge Filing  
Responses to the Commission's Second Set of Data Requests  
Issued on October 14, 2020

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PUC 2-1, page 2

The Company initially reflected 50% of the DAC and GCR revenue increases as a reduction to the DAC in its response to Information Request PUC 1-3 to avoid potentially affecting the competitive natural gas supply market by artificially lowering its GCR Factors.

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 &amp; 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**

		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>	<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)

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

**Section 1: 50% Increase of DAC/GCR**

		October 9, 2020 Revised DAC & Revised GCR (a)	September 3, 2019 DAC & GCR Filing (b)	Increase (c)
(1)	DAC	\$15,197,141	(\$5,911,553)	\$21,108,694
(2)	GCR	\$156,236,983	\$145,652,457	\$10,584,526
(3)	Total	\$171,434,124	\$139,740,904	\$31,693,220
(4)	50% Reduction in DAC Increase to be Credited to Customers and Recovered at a Future Date		50%	(\$10,554,347)
(5)	50% Reduction in GCR Increase to be Credited to Customers and Recovered at a Future Date		50%	(\$5,292,263)
(1)	(a) Docket 5040, October 9, 2020 Second Revision Supplemental Filing, Schedule RMS/MJP-1S, 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 Oct 9 Filing (a)	April 2020 DAC (b)	per therm Increase (c)	2020/2021 Throughput (d)	Increase in DAC Revenue (e)	Allocator (f)
(5)	Residential-Non Heating	\$0.2071	\$0.1849	\$0.0222	316,082	\$70,170	0.33%
(6)	Residential-Non Heating-Low Income	\$0.1907	\$0.1709	\$0.0198	11,245	\$2,227	0.01%
(7)	Residential-Heating	\$0.1153	\$0.0536	\$0.0617	18,259,753	\$11,266,267	53.46%
(8)	Residential-Heating-Low Income	\$0.0989	\$0.0396	\$0.0593	1,582,675	\$938,526	4.45%
(9)	Small C&I	\$0.1138	\$0.0511	\$0.0627	2,570,841	\$1,611,917	7.65%
(10)	Medium C&I	\$0.0862	\$0.0154	\$0.0708	6,107,404	\$4,324,042	20.52%
(11)	Large C&I Low Load	\$0.0771	\$0.0532	\$0.0239	2,884,361	\$689,362	3.27%
(12)	Large C&I High Load	\$0.0632	\$0.0347	\$0.0285	1,193,189	\$340,059	1.61%
(13)	X-Large C&I Low Load	\$0.0502	\$0.0268	\$0.0234	1,318,881	\$308,618	1.46%
(14)	X-Large C&I High Load	\$0.0483	\$0.0201	\$0.0282	5,403,799	\$1,523,871	7.23%
(15)	Total					\$21,075,059	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) Docket 5040, October 9, 2020 Second Revision Supplemental Filing, Schedule RMS/MJP-1S, Section 2, Column (g), Lines (17)-(26)

(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**

	Allocator from Section 2 (a)	Allocation of Reduction (b)	2020/2021 Throughput (c)	Covid Deferral per Therm (d)	DAC Factor per October 9, 2020 Filing (e)	Resulting Factors (f)	
<u>DAC Factors</u>							
(1)	Residential-Non Heating	0.33%	(\$35,141)	316,082	(\$0.0111)	\$0.2071	\$0.1960
(2)	Residential-Non Heating-Low Income	0.01%	(\$1,115)	11,245	(\$0.0099)	\$0.1907	\$0.1808
(3)	Residential-Heating	53.46%	(\$5,642,124)	18,259,753	(\$0.0308)	\$0.1153	\$0.0845
(4)	Residential-Heating-Low Income	4.45%	(\$470,012)	1,582,675	(\$0.0296)	\$0.0989	\$0.0693
(5)	Small C&I	7.65%	(\$807,245)	2,570,841	(\$0.0314)	\$0.1138	\$0.0824
(6)	Medium C&I	20.52%	(\$2,165,472)	6,107,404	(\$0.0354)	\$0.0862	\$0.0508
(7)	Large C&I Low Load	3.27%	(\$345,231)	2,884,361	(\$0.0119)	\$0.0771	\$0.0652
(8)	Large C&I High Load	1.61%	(\$170,301)	1,193,189	(\$0.0142)	\$0.0632	\$0.0490
(9)	X-Large C&I Low Load	1.46%	(\$154,555)	1,318,881	(\$0.0117)	\$0.0502	\$0.0385
(10)	X-Large C&I High Load	7.23%	(\$763,152)	5,403,799	(\$0.0141)	\$0.0483	\$0.0342
(11)	Total	100.00%	(\$10,554,348)				

	Allocator from Section 2 (a)	Allocation of Reduction (b)	2020/2021 Throughput (c)	Covid Deferral per Therm (d)	GCR Factor per October 9, 2020 Revised Filing (e)	Resulting Factors (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)

PUC 2-2

Request:

Using (as a starting point on November 1, 2020) the resulting factors developed in response to PUC 2-1, please calculate the forecasted difference in the size of the GCR and DAC "COVID Deferrals" as of October 31, 2021 assuming hypothetically that there was a second step-increase in the GCR and DAC factors after the winter months (effective on April 1, 2021), which puts into effect the GCR and DAC factors proposed by the Company in the respective October 9, 2020 Revised filings.

Stated another way, this request assumes a hypothetical delay in the Company's proposed GCR and DAC factors until April 1, 2021, but the lower calculated factors from PUC 2-1 are put in effect during the interim period beginning on November 1, 2020. In such hypothetical, how much of a difference does it make in reducing the size of the two COVID Deferrals if there is a step increase on April 1, 2021, given the fact that the heating season is coming to an end in the spring?

Response:

Please see Attachment PUC 2-2 for the requested information.

Regarding the GCR Factors, the projected deferred balance as of October 31, 2021, assuming the reduced GCR Factors calculated in PUC 2-1(a) were implemented for the period November 2020 through October 2021, is presented on Attachment PUC 2-2, Page 2, Section 2. The projected deferred balance as of October 31, 2021, assuming the reduced GCR Factors calculated in PUC 2-1 were implemented for the period November 2020 through March 2021, and the GCR Factors proposed in its Second Revision Filing were implemented for the remainder of the GCR year, is presented on Page 2, Section 3.

The Company calculated the estimated GCR revenue decrease due to the 50% COVID Deferral by multiplying the High-Load and Low-Load COVID factors calculated in PUC 2-1(a) by the forecasted monthly throughput, as shown in Attachment PUC 2-2 on Page 2, Section 1.

Regarding the reduced DAC Factors calculated in PUC 2-1(a),<sup>1</sup> the projected deferred balance as of October 31, 2021, assuming those reduced DAC Factors were implemented for the period November 2020 through October 2021, is presented on Attachment PUC 2-2, Page 4, Section 1. The projected deferred balance as of October 31, 2021, assuming the reduced DAC Factors

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<sup>1</sup> The DAC Factors in PUC 2-1(a) are calculated based upon the DAC Factors reflected in the Company's response to PUC 1-1 whereas the DAC Factors in PUC 2-1(b) are calculated based upon the Company's proposed DAC Factors in its Second Revision Filing.

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 5040  
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Issued on October 14, 2020

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PUC 2-2, page 2

calculated in PUC 2-1(a) were implemented for the period November 2020 through March 2021, and the DAC Factors calculated in PUC 1-1 were implemented for the remainder of the year, is presented on Page 4, Section 2.

Similarly, regarding the reduced DAC Factors calculated in PUC 2-1(b), the Company has calculated the projected deferred balance as of October 31, 2021, assuming those reduced DAC Factors were implemented for the period November 2020 through October 2021, as seen on Page 6, Section 1. The projected deferred balance as of October 31, 2021, assuming the reduced DAC Factors calculated in PUC 2-1(b) were in effect for the period November 2020 through March 2021, and the DAC Factors proposed in the Company's Second Revision Filing were in effect for the remainder of the year, is presented on Page 6, Section 2.

In both DAC scenarios, the Company calculated the estimated revenue decrease due to the 50% COVID Deferral by multiplying COVID per-therm credits calculated in Attachments PUC 2-1(a) and PUC 2-1(b) by the forecasted monthly throughput, as seen on Pages 3 and 5.

**National Grid - RI Gas  
Gas Cost Recovery (GCR) Filing  
Summary of Gas Cost Deferrals**

<u>Gas Cost Recovery (GCR)</u>	<u>Under/(Over) Recovery</u>
(1) GCR Deferred Balance at October 31, 2021 COVID Deferral Applied to November 2020 - March 2021	\$3,880,697
(2) GCR Deferred Balance at October 31, 2021 COVID Deferral Applied to November 2020 - October 2021	\$5,324,947
<u>Distribution Adjustment Charge (DAC) per PUC 1-1</u>	
(3) DAC Deferred Balance at October 31, 2021 COVID Deferral Applied to November 2020 - March 2021	\$7,129,945
(4) DAC Deferred Balance at October 31, 2021 COVID Deferral Applied to November 2020 - October 2021	\$10,122,427
<u>Distribution Adjustment Charge (DAC) as filed October 9, 2020</u>	
(5) DAC Deferred Balance at October 31, 2021 COVID Deferral Applied to November 2020 - March 2021	\$7,468,432
(6) DAC Deferred Balance at October 31, 2021 COVID Deferral Applied to November 2020 - October 2021	\$10,617,785

- (1) Page 2, Section 3, Column (m), Line (8)
- (2) Page 2, Section 2, Column (n), Line (8)
- (3) Page 4, Section 2, Column (m), Line (8)
- (4) Page 4, Section 1, Column (n), Line (8)
- (5) Page 6, Section 2, Column (m), Line (8)
- (6) Page 6, Section 1, Column (n), Line (8)

**National Grid - RI Gas  
Gas Cost Recovery (GCR) Filing  
Reduction to Gas Cost Recovery Revenue**

**Section 1 - Reduction to GCR**

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total
	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	Nov-Oct
	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
(1) Low Load dth	1,840,236	3,367,595	4,600,060	5,170,258	3,814,281	3,111,846	1,191,380	827,843	628,259	595,478	613,567	801,559	26,562,363
(2) Low Load COVID Factor (\$/dth)	(\$0.1950)	(\$0.1950)	(\$0.1950)	(\$0.1950)	(\$0.1950)	(\$0.1950)	(\$0.1950)	(\$0.1950)	(\$0.1950)	(\$0.1950)	(\$0.1950)	(\$0.1950)	(\$0.1950)
(3) Low Load Revenue	(\$358,846)	(\$656,681)	(\$897,012)	(\$1,008,200)	(\$743,785)	(\$606,810)	(\$232,319)	(\$161,429)	(\$122,511)	(\$116,118)	(\$119,646)	(\$156,304)	(\$5,179,661)
(4) High Load dth	47,180	70,967	83,791	89,030	70,167	62,930	38,685	40,356	32,266	34,547	37,622	38,418	645,959
(5) High Load COVID Factor (\$/dth)	(\$0.1530)	(\$0.1530)	(\$0.1530)	(\$0.1530)	(\$0.1530)	(\$0.1530)	(\$0.1530)	(\$0.1530)	(\$0.1530)	(\$0.1530)	(\$0.1530)	(\$0.1530)	(\$0.1530)
(6) High Load Revenue	(\$7,219)	(\$10,858)	(\$12,820)	(\$13,622)	(\$10,736)	(\$9,628)	(\$5,919)	(\$6,175)	(\$4,937)	(\$5,286)	(\$5,756)	(\$5,878)	(\$98,834)
(7) Total Reduction to GCR	(\$366,065)	(\$667,539)	(\$909,832)	(\$1,021,822)	(\$754,521)	(\$616,438)	(\$238,238)	(\$167,604)	(\$127,448)	(\$121,404)	(\$125,402)	(\$162,182)	(\$5,278,495)

- (1) Company Forecast
- (2) Attachment PUC 2-1(a), Pg. 2, Col (d) x 10
- (3) Line (1) x Line (2)
- (4) Company Forecast
- (5) Attachment PUC 2-1(a), Pg. 2, Col (d) x 10
- (6) Line (4) x Line (5)
- (7) Line (3) + Line (6)

**Section 2 - COVID Deferral - 12 Months Ending October 31, 2021**

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total
	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(l)	(m)	(o)
(1) # of Days in Month	30	31	31	28	31	30	31	30	31	31	30	31	365
(2) Beginning Balance	\$0	\$183,126	\$851,214	\$1,762,432	\$2,786,434	\$3,544,314	\$4,164,710	\$4,407,496	\$4,579,714	\$4,712,092	\$4,838,563	\$4,969,001	\$5,136,544
(3) COVID Cost Deferral	\$183,032	\$667,539	\$909,832	\$1,021,822	\$754,521	\$616,438	\$238,238	\$167,604	\$127,448	\$121,404	\$125,402	\$162,182	\$183,032
(4) Ending Balance	\$183,032	\$850,665	\$1,761,046	\$2,784,254	\$3,540,955	\$4,160,752	\$4,402,948	\$4,575,100	\$4,707,162	\$4,833,496	\$4,963,965	\$5,131,183	\$5,319,576
(5) Month's Average Balance	\$91,516	\$516,896	\$1,306,130	\$2,273,343	\$3,163,695	\$3,852,533	\$4,283,829	\$4,491,298	\$4,643,438	\$4,772,794	\$4,901,264	\$5,050,092	\$5,228,060
(6) Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(7) Interest Applied	\$94	\$549	\$1,387	\$2,180	\$3,359	\$3,958	\$4,548	\$4,614	\$4,930	\$5,067	\$5,036	\$5,361	\$5,371
(8) Ending Balance	\$183,126	\$851,214	\$1,762,432	\$2,786,434	\$3,544,314	\$4,164,710	\$4,407,496	\$4,579,714	\$4,712,092	\$4,838,563	\$4,969,001	\$5,136,544	\$5,324,947

**Section 3 - COVID Deferral - November 2020 thru March 2021**

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total
	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(l)	(m)	(n)
(1) # of Days in Month	30	31	31	28	31	30	31	30	31	31	30	31	365
(2) Beginning Balance	\$0	\$183,126	\$851,214	\$1,762,432	\$2,786,434	\$3,544,314	\$4,164,710	\$4,407,496	\$4,579,714	\$4,712,092	\$4,838,563	\$4,969,001	\$5,136,544
(3) COVID Cost Deferral	\$183,032	\$667,539	\$909,832	\$1,021,822	\$754,521	\$616,438	\$238,238	\$167,604	\$127,448	\$121,404	\$125,402	\$162,182	\$183,032
(4) Ending Balance	\$183,032	\$850,665	\$1,761,046	\$2,784,254	\$3,540,955	\$4,160,752	\$4,402,948	\$4,575,100	\$4,707,162	\$4,833,496	\$4,963,965	\$5,131,183	\$5,319,576
(5) Month's Average Balance	\$91,516	\$516,896	\$1,306,130	\$2,273,343	\$3,163,695	\$3,852,533	\$4,283,829	\$4,491,298	\$4,643,438	\$4,772,794	\$4,901,264	\$5,050,092	\$5,228,060
(6) Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(7) Interest Applied	\$94	\$549	\$1,387	\$2,180	\$3,359	\$3,958	\$4,548	\$4,614	\$4,930	\$5,067	\$5,036	\$5,361	\$5,371
(8) Ending Balance	\$183,126	\$851,214	\$1,762,432	\$2,786,434	\$3,544,314	\$4,164,710	\$4,407,496	\$4,579,714	\$4,712,092	\$4,838,563	\$4,969,001	\$5,136,544	\$5,324,947

**Section 2 & 3**

- (2) Line (8)
- (3) [Section 1, Line (7)] x -1
- (7) [Line (5) x Line (6)] ÷ 365 x Line (1)
- (8) [Line (4) + Line (7)]

**National Grid – RI Gas  
Distribution Adjustment Charge (DAC) Filing per PUC 1-1  
Reduction to DAC Revenue**

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total
	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	Nov-Oct
	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
(1) Residential Non-Heating													
(2) Forecasted Throughput (dth)	21,912	36,226	47,819	53,080	39,993	32,592	13,797	16,088	13,181	12,614	12,839	15,939	316,082
(3) COVID Factor (\$/dth)	(\$0.0990)	(\$0.0990)	(\$0.0990)	(\$0.0990)	(\$0.0990)	(\$0.0990)	(\$0.0990)	(\$0.0990)	(\$0.0990)	(\$0.0990)	(\$0.0990)	(\$0.0990)	(\$31,292)
(4) Revenue	(\$2,169)	(\$3,586)	(\$4,734)	(\$5,255)	(\$3,959)	(\$3,227)	(\$1,366)	(\$1,593)	(\$1,305)	(\$1,249)	(\$1,271)	(\$1,578)	(\$31,292)
(5) Residential Non-Heating Low Income													
(6) Forecasted Throughput (dth)	734	1,350	1,824	2,132	1,403	1,162	516	524	405	365	372	458	11,245
(7) COVID Factor (\$/dth)	(\$0.0870)	(\$0.0870)	(\$0.0870)	(\$0.0870)	(\$0.0870)	(\$0.0870)	(\$0.0870)	(\$0.0870)	(\$0.0870)	(\$0.0870)	(\$0.0870)	(\$0.0870)	(\$978)
(8) Revenue	(\$64)	(\$117)	(\$159)	(\$185)	(\$122)	(\$101)	(\$45)	(\$46)	(\$35)	(\$32)	(\$32)	(\$40)	(\$978)
(9) Residential Heating													
(10) Forecasted Throughput (dth)	1,309,524	2,362,145	3,199,106	3,575,505	2,633,124	2,105,088	761,692	532,069	416,552	397,470	410,179	557,297	18,259,753
(11) COVID Factor (\$/dth)	(\$0.2960)	(\$0.2960)	(\$0.2960)	(\$0.2960)	(\$0.2960)	(\$0.2960)	(\$0.2960)	(\$0.2960)	(\$0.2960)	(\$0.2960)	(\$0.2960)	(\$0.2960)	(\$5,404,887)
(12) Revenue	(\$387,619)	(\$699,195)	(\$946,935)	(\$1,058,349)	(\$779,405)	(\$623,106)	(\$225,461)	(\$157,492)	(\$123,299)	(\$117,651)	(\$121,413)	(\$164,960)	(\$5,404,887)
(13) Residential Heating Low Income													
(14) Forecasted Throughput (dth)	115,728	199,043	258,845	293,022	221,370	180,200	73,557	54,086	44,159	42,581	44,003	56,083	1,582,675
(15) COVID Factor (\$/dth)	(\$0.2840)	(\$0.2840)	(\$0.2840)	(\$0.2840)	(\$0.2840)	(\$0.2840)	(\$0.2840)	(\$0.2840)	(\$0.2840)	(\$0.2840)	(\$0.2840)	(\$0.2840)	(\$449,480)
(16) Revenue	(\$32,867)	(\$56,528)	(\$73,512)	(\$83,218)	(\$62,869)	(\$51,177)	(\$20,890)	(\$15,361)	(\$12,541)	(\$12,093)	(\$12,497)	(\$15,928)	(\$449,480)
(17) Small C&I													
(18) Forecasted Throughput (dth)	144,825	319,261	477,741	544,777	386,051	320,918	119,748	70,449	48,243	44,594	45,059	49,175	2,570,841
(19) COVID Factor (\$/dth)	(\$0.3010)	(\$0.3010)	(\$0.3010)	(\$0.3010)	(\$0.3010)	(\$0.3010)	(\$0.3010)	(\$0.3010)	(\$0.3010)	(\$0.3010)	(\$0.3010)	(\$0.3010)	(\$773,823)
(20) Revenue	(\$43,592)	(\$96,098)	(\$143,800)	(\$163,978)	(\$116,201)	(\$96,596)	(\$36,044)	(\$21,205)	(\$14,521)	(\$13,423)	(\$13,563)	(\$14,802)	(\$773,823)
(21) Medium C&I													
(22) Forecasted Throughput (dth)	430,217	727,481	961,169	1,083,961	810,988	701,158	342,868	262,123	192,110	179,556	183,508	232,264	6,107,404
(23) COVID Factor (\$/dth)	(\$0.3410)	(\$0.3410)	(\$0.3410)	(\$0.3410)	(\$0.3410)	(\$0.3410)	(\$0.3410)	(\$0.3410)	(\$0.3410)	(\$0.3410)	(\$0.3410)	(\$0.3410)	(\$2,082,625)
(24) Revenue	(\$146,704)	(\$248,071)	(\$327,759)	(\$369,631)	(\$276,547)	(\$239,095)	(\$116,918)	(\$89,384)	(\$65,510)	(\$61,228)	(\$62,576)	(\$79,202)	(\$2,082,625)
(25) Large LLE													
(26) Forecasted Throughput (dth)	231,836	388,874	501,505	546,767	424,461	339,119	145,105	77,380	47,486	44,688	45,850	91,291	2,884,361
(27) COVID Factor (\$/dth)	(\$0.1070)	(\$0.1070)	(\$0.1070)	(\$0.1070)	(\$0.1070)	(\$0.1070)	(\$0.1070)	(\$0.1070)	(\$0.1070)	(\$0.1070)	(\$0.1070)	(\$0.1070)	(\$308,627)
(28) Revenue	(\$24,806)	(\$41,610)	(\$53,661)	(\$58,504)	(\$45,417)	(\$36,286)	(\$15,526)	(\$8,280)	(\$5,081)	(\$4,782)	(\$4,906)	(\$9,768)	(\$308,627)
(29) Large HLE													
(30) Forecasted Throughput (dth)	89,601	119,023	138,168	143,717	120,731	108,630	88,553	81,843	71,311	72,940	79,582	79,091	1,193,189
(31) COVID Factor (\$/dth)	(\$0.1300)	(\$0.1300)	(\$0.1300)	(\$0.1300)	(\$0.1300)	(\$0.1300)	(\$0.1300)	(\$0.1300)	(\$0.1300)	(\$0.1300)	(\$0.1300)	(\$0.1300)	(\$155,115)
(32) Revenue	(\$11,648)	(\$15,473)	(\$17,962)	(\$18,683)	(\$15,695)	(\$14,122)	(\$11,512)	(\$10,640)	(\$9,270)	(\$9,482)	(\$10,346)	(\$10,282)	(\$155,115)
(33) Extra Large LLE													
(34) Forecasted Throughput (dth)	147,912	185,541	216,016	216,984	191,612	125,930	58,041	31,247	24,195	21,503	27,423	72,477	1,318,881
(35) COVID Factor (\$/dth)	(\$0.1040)	(\$0.1040)	(\$0.1040)	(\$0.1040)	(\$0.1040)	(\$0.1040)	(\$0.1040)	(\$0.1040)	(\$0.1040)	(\$0.1040)	(\$0.1040)	(\$0.1040)	(\$137,164)
(36) Revenue	(\$15,383)	(\$19,296)	(\$22,466)	(\$22,566)	(\$19,928)	(\$13,097)	(\$6,036)	(\$3,250)	(\$2,516)	(\$2,236)	(\$2,852)	(\$7,538)	(\$137,164)
(37) Extra Large HLE													
(38) Forecasted Throughput (dth)	432,208	492,195	534,330	531,589	510,204	460,785	411,048	414,414	399,214	409,743	396,000	412,069	5,403,799
(39) COVID Factor (\$/dth)	(\$0.1280)	(\$0.1280)	(\$0.1280)	(\$0.1280)	(\$0.1280)	(\$0.1280)	(\$0.1280)	(\$0.1280)	(\$0.1280)	(\$0.1280)	(\$0.1280)	(\$0.1280)	(\$691,686)
(40) Revenue	(\$55,323)	(\$63,001)	(\$68,394)	(\$68,043)	(\$65,306)	(\$58,980)	(\$52,614)	(\$53,045)	(\$51,099)	(\$52,447)	(\$50,688)	(\$52,745)	(\$691,686)
(41) Total Reduction to DAC	(\$720,175)	(\$1,242,975)	(\$1,659,382)	(\$1,848,414)	(\$1,385,450)	(\$1,135,787)	(\$486,412)	(\$360,294)	(\$285,179)	(\$274,623)	(\$280,144)	(\$356,841)	(\$10,035,676)

(24) Line (22) x Line (23)  
(28) Line (26) x Line (27)  
(12) Line (10) x Line (11)  
(36) Line (34) x Line (35)  
(40) Line (38) x Line (39)  
(41) Sum Ln (4,8,12,16,20,24,28,32,36,40)  
(2),(6),(10),(14),(18),(22),(26),(30),(34),(38) Company Forecast  
(3),(7),(11),(15),(19),(23),(27),(31),(35),(39) Attachment PUC 2-1(a), Pg. 2, Col (d) x 10

**Section 1 – COVID Deferral – 12 Months Ending October 31, 2021**

(1) # of Days in Month	Nov-20		Dec-20		Jan-21		Feb-21		Mar-21		Apr-21		May-21		Jun-21		Jul-21		Aug-21		Sep-21		Oct-21		Nov-21		Total				
	fcst	30	fcst	31	fcst	31	fcst	28	fcst	31	fcst	30	fcst	31	fcst	30	fcst	31	fcst	31	fcst	30	fcst	31	fcst	30	fcst	365	(o)		
(2) Beginning Balance	\$0	\$360,273	\$1,604,290	\$1,604,290	\$3,266,256	\$5,118,688	\$5,118,688	\$6,510,307	\$6,510,307	\$7,653,366	\$8,148,162	\$8,517,013	\$8,517,013	\$8,811,385	\$9,095,508	\$9,385,140	\$9,385,140	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$0	
(3) COVID Cost Deferral	\$360,088	\$1,242,975	\$1,659,382	\$1,659,382	\$1,848,414	\$1,385,450	\$1,385,450	\$1,848,414	\$1,135,787	\$486,412	\$360,294	\$285,179	\$274,623	\$274,623	\$280,144	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$360,088	
(4) Ending Balance	\$360,088	\$1,603,248	\$3,263,672	\$3,263,672	\$5,114,670	\$6,504,138	\$6,504,138	\$7,646,094	\$7,646,094	\$8,139,779	\$8,508,456	\$8,802,191	\$8,802,191	\$9,086,008	\$9,375,652	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$10,112,223	\$10,035,676	
(5) Month's Average Balance	\$180,044	\$981,760	\$2,433,981	\$2,433,981	\$4,190,463	\$5,811,413	\$5,811,413	\$7,078,201	\$7,078,201	\$7,896,573	\$8,328,309	\$8,659,602	\$8,659,602	\$8,948,696	\$9,235,580	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,932,179	\$9,932,179	
(6) Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(7) Interest Applied	\$185	\$1,042	\$2,584	\$2,584	\$4,018	\$6,170	\$6,170	\$7,272	\$7,272	\$8,383	\$8,556	\$9,193	\$9,193	\$9,500	\$9,489	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,204	\$86,751	\$86,751	
(8) Ending Balance	\$360,273	\$1,604,290	\$3,266,256	\$3,266,256	\$5,118,688	\$6,510,307	\$6,510,307	\$7,653,366	\$7,653,366	\$8,148,162	\$8,517,013	\$8,811,385	\$8,811,385	\$9,095,508	\$9,385,140	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$10,122,427	\$10,122,427	

**Section 2 – COVID Deferral - November 2020 thru March 2021**

(1) # of Days in Month	Nov-20		Dec-20		Jan-21		Feb-21		Mar-21		Apr-21		May-21		Jun-21		Jul-21		Aug-21		Sep-21		Oct-21		Total					
	fcst	30	fcst	31	fcst	31	fcst	28	fcst	31	fcst	30	fcst	31	fcst	30	fcst	31	fcst	31	fcst	30	fcst	31	fcst	30	fcst	365	(n)	
(2) Beginning Balance	\$0	\$360,273	\$1,604,290	\$1,604,290	\$3,266,256	\$5,118,688	\$5,118,688	\$6,510,307	\$6,510,307	\$7,653,366	\$8,148,162	\$8,517,013	\$8,517,013	\$8,811,385	\$9,095,508	\$9,385,140	\$9,385,140	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$0
(3) COVID Cost Deferral	\$360,088	\$1,242,975	\$1,659,382	\$1,659,382	\$1,848,414	\$1,385,450	\$1,385,450	\$1,848,414	\$1,135,787	\$486,412	\$360,294	\$285,179	\$274,623	\$274,623	\$280,144	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$356,841	\$360,088	\$360,088
(4) Ending Balance	\$360,088	\$1,603,248	\$3,263,672	\$3,263,672	\$5,114,670	\$6,504,138	\$6,504,138	\$7,646,094	\$7,646,094	\$8,139,779	\$8,508,456	\$8,802,191	\$8,802,191	\$9,086,008	\$9,375,652	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$9,741,982	\$10,112,223	\$10,035,676
(5) Month's Average Balance	\$180,044	\$981,760	\$2,433,981	\$2,433,981	\$4,190,463	\$5,811,413	\$5,811,413	\$7,078,201	\$7,078,201	\$7,896,573	\$8,328,309	\$8,659,602	\$8,659,602	\$8,948,696	\$9,235,580	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,563,561	\$9,932,179	\$9,932,179	
(6) Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(7) Interest Applied	\$185	\$1,042	\$2,584	\$2,584	\$4,018	\$6,170	\$6,170	\$7,272	\$7,272	\$8,383	\$8,556	\$9,193	\$9,193	\$9,500	\$9,489	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,153	\$10,204	\$86,751	\$86,751
(8) Ending Balance	\$360,273	\$1,604,290	\$3,266,256	\$3,266,256	\$5,118,688	\$6,510,307	\$6,510,307	\$7,653,366	\$7,653,366	\$8,148,162	\$8,517,013	\$8,811,385	\$8,811,385	\$9,095,508	\$9,385,140	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$9,752,135	\$10,122,427	\$10,122,427

**Section 1 & 2**

- (2) Line (8)
- (3) [Page 3, Line (41)] x -1
- (4) Line (2) + Line (3)
- (5) [Line (2) + Line (4)] ÷ 2
- (7) [Line (5) x Line (6)] ÷ 365 x Line (1)
- (8) Line (4) + Line (7)

**National Grid – RI Gas  
Distribution Adjustment Charge (DAC) Filing as Filed October 9, 2020  
Reduction to DAC Revenue**

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total Nov-Oct
	Test (b)	Test (c)	Test (d)	Test (e)	Test (f)	Test (g)	Test (h)	Test (i)	Test (j)	Test (k)	Test (l)	Test (m)	Test (n)
(1) Residential Non-Heating													
(2) Forecasted Throughput (dth)	21,912	36,226	47,819	53,080	39,993	32,592	13,797	16,088	13,181	12,614	12,839	15,939	316,082
(3) COVID Factor (\$/dth)	(\$0,1110)	(\$0,1110)	(\$0,1110)	(\$0,1110)	(\$0,1110)	(\$0,1110)	(\$0,1110)	(\$0,1110)	(\$0,1110)	(\$0,1110)	(\$0,1110)	(\$0,1110)	(\$35,085)
(4) Revenue	(\$2,432)	(\$4,021)	(\$5,308)	(\$5,892)	(\$4,439)	(\$3,618)	(\$1,531)	(\$1,786)	(\$1,463)	(\$1,400)	(\$1,425)	(\$1,769)	(\$35,085)
(5) Residential Non-Heating Low Income													
(6) Forecasted Throughput (dth)	734	1,350	1,824	2,132	1,403	1,162	516	524	405	365	372	458	11,245
(7) COVID Factor (\$/dth)	(\$0,0990)	(\$0,0990)	(\$0,0990)	(\$0,0990)	(\$0,0990)	(\$0,0990)	(\$0,0990)	(\$0,0990)	(\$0,0990)	(\$0,0990)	(\$0,0990)	(\$0,0990)	(\$11,113)
(8) Revenue	(\$73)	(\$134)	(\$181)	(\$211)	(\$139)	(\$115)	(\$51)	(\$52)	(\$40)	(\$36)	(\$37)	(\$45)	(\$1,113)
(9) Residential Heating													
(10) Forecasted Throughput (dth)	1,309,524	2,362,145	3,199,106	3,575,505	2,633,124	2,105,088	761,692	532,069	416,552	397,470	410,179	557,297	18,259,753
(11) COVID Factor (\$/dth)	(\$0,3080)	(\$0,3080)	(\$0,3080)	(\$0,3080)	(\$0,3080)	(\$0,3080)	(\$0,3080)	(\$0,3080)	(\$0,3080)	(\$0,3080)	(\$0,3080)	(\$0,3080)	(\$5,624,004)
(12) Revenue	(\$403,333)	(\$727,541)	(\$985,325)	(\$1,101,256)	(\$811,002)	(\$648,367)	(\$234,601)	(\$163,877)	(\$128,298)	(\$122,421)	(\$126,335)	(\$171,648)	(\$5,624,004)
(13) Residential Heating Low Income													
(14) Forecasted Throughput (dth)	115,728	199,043	258,845	293,022	221,370	180,200	73,557	54,086	44,159	42,581	44,003	56,083	1,582,675
(15) COVID Factor (\$/dth)	(\$0,2960)	(\$0,2960)	(\$0,2960)	(\$0,2960)	(\$0,2960)	(\$0,2960)	(\$0,2960)	(\$0,2960)	(\$0,2960)	(\$0,2960)	(\$0,2960)	(\$0,2960)	(\$468,472)
(16) Revenue	(\$34,255)	(\$58,917)	(\$76,618)	(\$86,734)	(\$65,525)	(\$53,339)	(\$21,773)	(\$16,010)	(\$13,071)	(\$12,604)	(\$13,025)	(\$16,601)	(\$468,472)
(17) Small C&I													
(18) Forecasted Throughput (dth)	144,825	319,261	477,741	544,777	386,051	320,918	119,748	70,449	48,243	44,594	45,059	49,175	2,570,841
(19) COVID Factor (\$/dth)	(\$0,3140)	(\$0,3140)	(\$0,3140)	(\$0,3140)	(\$0,3140)	(\$0,3140)	(\$0,3140)	(\$0,3140)	(\$0,3140)	(\$0,3140)	(\$0,3140)	(\$0,3140)	(\$807,244)
(20) Revenue	(\$45,475)	(\$100,248)	(\$150,011)	(\$171,060)	(\$121,220)	(\$100,768)	(\$37,601)	(\$22,121)	(\$15,148)	(\$14,002)	(\$14,148)	(\$15,441)	(\$807,244)
(21) Medium C&I													
(22) Forecasted Throughput (dth)	430,217	727,481	961,169	1,083,961	810,988	701,158	342,868	262,123	192,110	179,556	183,508	232,264	6,107,404
(23) COVID Factor (\$/dth)	(\$0,3540)	(\$0,3540)	(\$0,3540)	(\$0,3540)	(\$0,3540)	(\$0,3540)	(\$0,3540)	(\$0,3540)	(\$0,3540)	(\$0,3540)	(\$0,3540)	(\$0,3540)	(\$2,162,021)
(24) Revenue	(\$152,297)	(\$257,528)	(\$340,254)	(\$383,722)	(\$287,090)	(\$248,210)	(\$121,375)	(\$92,792)	(\$68,007)	(\$63,563)	(\$64,962)	(\$82,221)	(\$2,162,021)
(25) Large LLF													
(26) Forecasted Throughput (dth)	231,836	388,874	501,505	546,767	424,461	339,119	145,105	77,380	47,486	44,688	45,850	91,291	2,884,361
(27) COVID Factor (\$/dth)	(\$0,1190)	(\$0,1190)	(\$0,1190)	(\$0,1190)	(\$0,1190)	(\$0,1190)	(\$0,1190)	(\$0,1190)	(\$0,1190)	(\$0,1190)	(\$0,1190)	(\$0,1190)	(\$843,239)
(28) Revenue	(\$27,588)	(\$46,276)	(\$59,679)	(\$65,065)	(\$50,511)	(\$40,555)	(\$17,268)	(\$9,208)	(\$5,651)	(\$5,318)	(\$5,456)	(\$10,864)	(\$843,239)
(29) Extra Large HLF													
(30) Forecasted Throughput (dth)	89,601	119,023	138,168	143,717	120,731	108,630	88,553	81,843	71,311	72,940	79,582	79,091	1,193,189
(31) COVID Factor (\$/dth)	(\$0,1420)	(\$0,1420)	(\$0,1420)	(\$0,1420)	(\$0,1420)	(\$0,1420)	(\$0,1420)	(\$0,1420)	(\$0,1420)	(\$0,1420)	(\$0,1420)	(\$0,1420)	(\$169,433)
(32) Revenue	(\$12,723)	(\$16,901)	(\$19,620)	(\$20,408)	(\$17,144)	(\$15,425)	(\$12,575)	(\$11,622)	(\$10,126)	(\$10,358)	(\$11,301)	(\$11,231)	(\$169,433)
(33) Extra Large LLF													
(34) Forecasted Throughput (dth)	147,912	185,541	216,016	216,984	191,612	125,930	58,041	31,247	24,195	21,503	27,423	72,477	1,318,881
(35) COVID Factor (\$/dth)	(\$0,1170)	(\$0,1170)	(\$0,1170)	(\$0,1170)	(\$0,1170)	(\$0,1170)	(\$0,1170)	(\$0,1170)	(\$0,1170)	(\$0,1170)	(\$0,1170)	(\$0,1170)	(\$154,309)
(36) Revenue	(\$17,306)	(\$21,708)	(\$25,274)	(\$25,387)	(\$22,419)	(\$14,734)	(\$6,791)	(\$3,656)	(\$2,831)	(\$2,516)	(\$3,209)	(\$8,480)	(\$154,309)
(37) Extra Large HLF													
(38) Forecasted Throughput (dth)	432,208	492,195	534,330	531,589	510,204	460,785	411,048	414,414	399,214	409,743	396,000	412,069	5,403,799
(39) COVID Factor (\$/dth)	(\$0,1410)	(\$0,1410)	(\$0,1410)	(\$0,1410)	(\$0,1410)	(\$0,1410)	(\$0,1410)	(\$0,1410)	(\$0,1410)	(\$0,1410)	(\$0,1410)	(\$0,1410)	(\$761,936)
(40) Revenue	(\$60,941)	(\$69,400)	(\$75,341)	(\$74,954)	(\$71,939)	(\$64,971)	(\$57,958)	(\$58,432)	(\$56,289)	(\$57,774)	(\$55,836)	(\$58,102)	(\$761,936)
(41) Total Reduction to DAC	(\$756,425)	(\$1,302,673)	(\$1,737,609)	(\$1,934,690)	(\$1,451,428)	(\$1,189,903)	(\$511,523)	(\$379,555)	(\$300,925)	(\$289,991)	(\$295,733)	(\$376,401)	(\$10,526,856)

(4) Line (2) x Line (3)  
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(40) Line (38) x Line (39)  
(41) Sum Ln (4,8,12,16,20,24,28,32,36,40)  
(2),(6),(10),(14),(18),(22),(26),(30),(34),(38)  
(3),(7),(11),(15),(19),(23),(27),(31),(35),(39)  
Attachment PUC 2-1(b), Fig. 2, Col (d) x 10  
Company Forecast



**Section 1 – COVID Deferral – 12 Months Ending October 31, 2021**

(1) # of Days in Month	(a)	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Total
		fcst 30	fcst 31	fcst 31	fcst 28	fcst 31	fcst 31	fcst 30	fcst 31	fcst 30	fcst 31	fcst 31	fcst 30	fcst 31	fcst 30
(2) Beginning Balance		\$0	\$378,407	\$1,682,173	\$3,422,491	\$5,361,390	\$6,819,280	\$8,016,800	\$8,537,105	\$8,925,626	\$9,236,187	\$9,536,137	\$9,841,820	\$10,228,869	\$0
(3) COVID Cost/Deferral		\$378,212	\$1,302,673	\$1,737,609	\$1,934,690	\$1,451,428	\$1,189,903	\$511,523	\$379,555	\$300,925	\$289,991	\$295,733	\$376,401	\$378,212	\$10,526,856
(4) Ending Balance		\$378,212	\$1,681,080	\$3,419,782	\$5,357,180	\$6,812,817	\$8,009,182	\$8,528,323	\$8,916,660	\$9,226,551	\$9,526,178	\$9,831,871	\$10,218,221	\$10,607,082	
(5) Month's Average Balance		\$189,106	\$1,029,743	\$2,550,978	\$4,389,836	\$6,087,104	\$7,414,231	\$8,272,561	\$8,726,883	\$9,076,089	\$9,381,182	\$9,684,004	\$10,030,021	\$10,417,976	
(6) Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(7) Interest Applied		\$194	\$1,093	\$2,708	\$4,209	\$6,462	\$7,617	\$8,783	\$8,966	\$9,636	\$9,959	\$9,949	\$10,648	\$10,703	\$90,929
(8) Ending Balance		\$378,407	\$1,682,173	\$3,422,491	\$5,361,390	\$6,819,280	\$8,016,800	\$8,537,105	\$8,925,626	\$9,236,187	\$9,536,137	\$9,841,820	\$10,228,869	\$10,617,785	\$10,617,785

**Section 2 – COVID Deferral – November 2020 thru March 2021**

(1) # of Days in Month	(a)	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Total
		fcst 30	fcst 31	fcst 31	fcst 28	fcst 31	fcst 31	fcst 30	fcst 31	fcst 30	fcst 31	fcst 31	fcst 30	fcst 31	fcst 30
(2) Beginning Balance		\$0	\$378,407	\$1,682,173	\$3,422,491	\$5,361,390	\$6,819,280	\$7,421,543	\$7,429,422	\$7,437,055	\$7,444,950	\$7,452,854	\$7,460,511	\$0	\$0
(3) COVID Cost/Deferral		\$378,212	\$1,302,673	\$1,737,609	\$1,934,690	\$1,451,428	\$594,951	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,399,564
(4) Ending Balance		\$378,212	\$1,681,080	\$3,419,782	\$5,357,180	\$6,812,817	\$7,414,231	\$7,421,543	\$7,429,422	\$7,437,055	\$7,444,950	\$7,452,854	\$7,460,511	\$7,460,511	
(5) Month's Average Balance		\$189,106	\$1,029,743	\$2,550,978	\$4,389,836	\$6,087,104	\$7,116,755	\$7,421,543	\$7,429,422	\$7,437,055	\$7,444,950	\$7,452,854	\$7,460,511	\$7,460,511	
(6) Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(7) Interest Applied		\$194	\$1,093	\$2,708	\$4,209	\$6,462	\$7,312	\$7,879	\$7,633	\$7,896	\$7,904	\$7,657	\$7,920	\$68,868	
(8) Ending Balance		\$378,407	\$1,682,173	\$3,422,491	\$5,361,390	\$6,819,280	\$7,421,543	\$7,429,422	\$7,437,055	\$7,444,950	\$7,452,854	\$7,460,511	\$7,468,432	\$7,468,432	

**Section 1 & 2**

- (2) Line (8)
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- (4) Line (2) + Line (3)
- (5) [Line (2) + Line (4)] + 2
- (7) [Line (5) x Line (6)] ÷ 365 x Line (1)
- (8) Line (4) + Line (7)