

April 25, 2024

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: BTU Content Factor Filing**

Dear Ms. Massaro:

Rhode Island Energy's currently effective gas tariff, RIPUC NG-GAS No. 101, Section 1, Rhode Island Energy's currently effective gas tariff, RIPUC NG-GAS No. 101, Section 1, Schedule B, Sheet 1 (definition of British thermal unit (BTU) content factor) requires Rhode Island Energy to calculate the seasonal BTU content based upon the prior six-month experience for the equivalent season, which Rhode Island Energy would then propose to take effect for the applicable May 1 and November 1. Such BTU content factors are used to convert volumetric meter readings into therms. Based on Rhode Island Energy's actual gas sendout data for the six months ending October 2023, the actual weighted average system BTU content factor is 1.027. Thus, for the period of May 2024 through October 2024, Rhode Island Energy proposes to use a BTU content factor of 1.027 to convert volumetric meter readings to therms. By way of example, a meter reading of 100 ccf will equate to 102.7 therms (100 x 1.027). The proposed 1.027 BTU content factor reflects a change from the current BTU content factor of 1.026 that is in effect through the end of April 2024.

Attached please find the cumulative sendout data for the period of May 1, 2023 through October 31, 2023, supporting the proposed 1.027 BTU content factor calculation. The attachment contains volumetric and thermal equivalent sendout data for each gate station and production facility for the six months ending October 31, 2023. The Company sent out 9,542,311 Dths with a volume of 9,287,571 Mcfs, resulting in the proposed semi-annual weighted average BTU content factor of 1.027.

# Robinson+Cole

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Thank you for your attention to this matter. If you have any questions, please contact me at 401-709-3337.

Sincerely,

A handwritten signature in cursive script that reads "Leticia Pimentel".

Leticia C. Pimentel

cc: John Bell, Division  
Al Mancini, Division

Certificate of Service

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

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Heidi J. Seddon

April 25, 2024

Date

**Docket No. 23-23-NG – Narragansett Electric Co. d/b/a Rhode Island Energy 2023 Gas Cost Recovery Filing (GCR)  
2023 Distribution Adjustment Clause (DAC)  
Service List as of 8/15/2023**

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**Rhode Island BTU Content Factor Report**  
**May 1, 2023 Through October 31, 2023**

	MCF	BTU	DTH
<b>Tennessee Gate Station</b>			
Scott Road	143,253		147,478
Cranston	2,364,002		2,433,389
Lincoln	694,775		715,221
Smithfield	93,684		96,466
	<b>3,295,714</b>	1.029	<b>3,392,555</b>
<b>Algonquin Gate Stations</b>			
Wampanog Trail	4,529,508		4,652,100
Dey Street	159,677		164,145
Barrington	-		-
Portsmouth	427,908		439,472
Tiverton	19,944		20,471
Westerly	154,998		159,250
Burriville	40,906		41,875
Warren	210,232		215,756
Diamond Hill	104,281		107,107
Providence	37,028		38,018
	<b>5,684,481</b>	1.027	<b>5,838,193</b>
<b>Yankee</b>			
Montville	<b>283</b>	1.028	<b>291</b>
<b>LNG</b>			
Providence NGLNG <sup>1</sup>	3,078		3,214
Exeter	346		350
Cumberland	2,931		3,036
Newport	-		-
Westerly	-		-
	<b>6,355</b>	1.039	<b>6,600</b>
<b>Boiloff</b>			
Providence NGLNG <sup>1</sup>	278,297		281,915
Exeter	22,441		22,757
Cumberland	-		-
	<b>300,738</b>	1.013	<b>304,672</b>
<b>Daily Weighted Average Factor</b>	<b>9,287,571</b>	<b>1.027</b>	<b>9,542,311</b>

Note: <sup>1</sup> Represents all the gas that goes into the RI systems