

October 3, 2024

## VIA HAND DELIVERY & ELECTRONIC MAIL

Stephanie De La Rosa, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

### **RE: BTU Content Factor Filing for the Six Months Ending April 30, 2025**

Dear Ms. De La Rosa:

Rhode Island Energy's<sup>1</sup> 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 of natural gas 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 April 2024, the actual weighted average system BTU content factor is 1.030. Thus, for the period of November 2024 through April 2025, Rhode Island Energy proposes to use a BTU content factor of 1.030 to convert volumetric meter readings to therms. By way of example, a meter reading of 100 ccf will equate to 103 therms (100 x 1.030). The proposed 1.030 BTU content factor reflects a change from the current BTU content factor of 1.027 that is in effect through the end of October 2024.

Attached please find the cumulative sendout data for the period of November 1, 2023 through April 30, 2024, supporting the proposed 1.030 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 April 30, 2024. The Company sent out 30,384,630 Dths with a volume of 29,499,845 Mcfs, resulting in the proposed semi-annual weighted average BTU content factor of 1.030.

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<sup>1</sup> The Narragansett Electric Company d/b/a Rhode Island Energy ("Rhode Island Energy").

# Robinson+Cole

Stephanie De La Rosa, Commission Clerk  
BTU Content Factor Filing  
October 3, 2024  
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Thank you for your attention to this matter. If you have any questions, please contact me at 401-709-3359.

Sincerely,



Steven J. Boyajian

cc: Docket No. 24-29-NG Service List

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

October 3, 2024

Date

**Docket No. 24-29-NG – Narragansett Electric Co. d/b/a Rhode Island Energy  
2024 Gas Cost Recovery Filing (GCR) and 2024 Distribution Adjustment Clause (DAC)  
Service List as of 7/31/2024**

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**Rhode Island BTU Content Factor Report  
November 1, 2023 Through April 30, 2024**

	MCF	BTU	DTH
<b>Tennessee Gate Station</b>			
Scott Road	2,295,251		2,368,047
Cranston	5,373,424		5,545,542
Lincoln	2,005,154		2,069,259
Smithfield	1,773,928		1,830,774
	<b>11,447,757</b>	1.032	<b>11,813,622</b>
<b>Algonquin Gate Stations</b>			
Wampanog Trail	7,234,066		7,439,424
Dey Street	3,132,900		3,222,276
Barrington	-		-
Portsmouth	1,694,205		1,742,532
Tiverton	85,326		87,764
Westerly	321,113		330,180
Burrville	64,848		66,671
Warren	910,237		936,233
Diamond Hill	110,482		113,618
Providence	3,629,219		3,733,466
	<b>17,182,396</b>	1.029	<b>17,672,164</b>
<b>Yankee</b>			
Montville	<b>145,646</b>	1.028	<b>149,724</b>
<b>LNG</b>			
Providence NGLNG <sup>1</sup>	454,257		475,589
Exeter	2,362		2,530
Cumberland	3,389		3,494
Newport	-		-
Westerly	-		-
	<b>460,008</b>	1.047	<b>481,613</b>
<b>Boiloff</b>			
Providence NGLNG <sup>1</sup>	229,555		232,540
Exeter	34,483		34,968
Cumberland	-		-
	<b>264,038</b>	1.013	<b>267,508</b>
<b>Daily Weighted Average Factor</b>	<b>29,499,845</b>	<b>1.030</b>	<b>30,384,630</b>

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