

September 21, 2023

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, 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 April 2023, the actual weighted average system BTU content factor is 1.026. Thus, for the period of November 2023 through April 2024, Rhode Island Energy proposes to use a BTU content factor of 1.026 to convert volumetric meter readings to therms. By way of example, a meter reading of 100 ccf will equate to 102.6 therms (100×1.026). The proposed 1.026 BTU content factor reflects a change from the current BTU content factor of 1.028 that is in effect through the end of October 2023.

Attached please find the cumulative sendout data for the period of November 1, 2022 through April 30, 2023, supporting the proposed 1.026 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, 2023. The Company sent out 29,351,811 Dths with a volume of 28,602,020 Mcfs, resulting in the proposed semi-annual weighted average BTU content factor of 1.026.

Robinson+Cole

September 21, 2023

Page 2

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

September 21, 2023

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**

Name/Address	E-mail	Phone
The Narragansett Electric Company d/b/d Rhode Island Energy Celia B. O'Brien, Esq. 280 Melrose Street Providence, RI 02907	cobrien@pplweb.com ;	401-578-2700
	jhutchinson@pplweb.com ;	
	jscanlon@pplweb.com ;	
Steven Boyajian, Esq. Robinson & Cole LLP One Financial Plaza, 14 th Floor Providence, RI 02903	SBoyajian@rc.com ;	401-709-3337
	lpimentel@rc.com ;	
	HSeddon@rc.com ;	
Rhode Island Energy Stephanie A. Briggs Jeffrey D. Oliveira Tyler G. Shields Peter R. Blazunas James M. Stephens Stuart Wilson Tim Jones Michele V. Leone Laeyeng H. Hunt Brandon W. Flynn Julie M. Porcaro Kate Grant Terry J. Crupi	SBriggs@pplweb.com ;	
	JOliveira@pplweb.com ;	
	TGShields@pplweb.com ;	
	pblazunas@ceadvisors.com ;	
	Stuart.Wilson@lge-ku.com ;	
	tim.jones@lge-ku.com ;	
	MVLeone@RIEnergy.com ;	
	LHHunt@RIEnergy.com ;	
	BFlynn@RIEnergy.com ;	
	JMPorcaro@RIEnergy.com ;	
	jmstephens@pplweb.com ;	
kgrant@rienergy.com ;		
tjcrupi@pplweb.com ;		

National Grid Samara Jaffe Elizabeth Arangio Megan Borst John Protano Theodore Poe, Jr. Shira Horowitz	Samara.Jaffe@nationalgrid.com ;	
	Elizabeth.Arangio@nationalgrid.com ;	
	Megan.borst@nationalgrid.com ;	
	John.Protano@nationalgrid.com ;	
	Theodore.PoeJr@nationalgrid.com ;	
	Shira.Horowitz@nationalgrid.com ;	
Division of Public Utilities (DIV) Leo Wold, Esq. Division of Public Utilities 150 South Main St. Providence, RI 02903	Leo.wold@dpuc.ri.gov ;	401-780-2177
	John.bell@dpuc.ri.gov ;	
	Al.mancini@dpuc.ri.gov ;	
	Margaret.L.Hogan@dpuc.ri.gov ;	
	Paul.roberti@dpuc.ri.gov ;	
	Ellen.Golde@dpuc.ri.gov ;	
	Machaela.Seaton@dpuc.ri.gov ;	
Jerome Mierzwa Exeter Associates, Inc. 10480 Little Patuxent Parkway, Suite 300 Columbia, MD 21044	jmierzwa@exeterassociates.com ;	410-992-7500
	lmorgan@exeterassociates.com ;	
David Effron Berkshire Consulting 12 Pond Path North Hampton, NH 03862-2243	Djeffron@aol.com ;	603-964-6526
File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ;	401-780-2107
	Patricia.lucarelli@puc.ri.gov ;	
	Alan.nault@puc.ri.gov ;	
	Christopher.Caramello@puc.ri.gov ;	
	Todd.bianco@puc.ri.gov ;	
	Emma.rodvien@puc.ri.gov ;	
Christopher Kearns Office of Energy Resources	Christopher.Kearns@energy.ri.gov ;	
	William.Owen@energy.ri.gov ;	
Nicholas Vaz, Esq. RI Attorney General Office	nvaz@riag.ri.gov ;	
	mbedell@riag.ri.gov ;	
James Crowley, Esq. Conservation Law Foundation	jcrowley@clf.org ;	

**Rhode Island BTU Content Factor Report
November 1, 2022 Through April 30, 2023**

	MCF	BTU	DTH
Tennessee Gate Station			
Scott Road	2,120,821		2,189,294
Cranston	5,604,913		5,639,526
Lincoln	1,973,144		2,036,828
Smithfield	1,797,473		1,855,549
	11,496,351	1.020	11,721,197
Algonquin Gate Stations			
Wampanog Trail	8,649,818		8,890,458
Dey Street	2,633,308		2,707,175
Barrington	73,929		76,003
Portsmouth	1,595,542		1,640,131
Tiverton	78,356		80,565
Westerly	325,667		334,363
Burriville	65,719		67,453
Warren	770,528		829,155
Diamond Hill	109,824		112,879
Providence	1,642,781		1,688,568
	15,945,472	1.030	16,426,750
Yankee			
Montville	131,061	1.028	134,731
LNG			
Providence NGLNG ¹	712,725		747,839
Exeter	11,923		12,639
Cumberland	4,831		4,981
Newport	4,461		4,592
	733,939	1.049	770,050
Boiloff			
Providence NGLNG ¹	257,760		261,110
Exeter	37,437		37,973
Cumberland	-		-
	295,196	1.013	299,083
Daily Weighted Average Factor	28,602,020	1.026	29,351,811

Note: ¹ Represents all the gas that goes into the RI systems