

March 12, 2020

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:

National Grid'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 National Grid to calculate the seasonal BTU content based upon the prior six-month experience for the equivalent season, which National Grid 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 National Grid's actual gas sendout data for the six months ending October 2019, the actual weighted average system BTU content factor is 1.027. Thus, for the period of May 2020 through October 2020, National Grid 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 (100×1.027). The proposed 1.027 BTU content factor reflects a change from the current BTU content factor of 1.030 that is in effect through the end of April 2020.

Attached please find the cumulative sendout data for the period of May 1, 2019 through October 31, 2019, 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, 2019. The Company sent out 10,465,128 MMBtus with a volume of 10,189,478 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,



Leticia C. Pimentel

cc: John Bell, Division
Al Mancini, Division

Docket No. 4963 – National Grid – 2019 Annual Gas Cost Recovery Filing (GCR) - Service List as of 8/30/2019

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Rhode Island BTU Content Factor Report
May 1, 2019 Through October 31, 2019

	MCF	BTU	DTH
Tennessee Gate Station			
Scott Road	835,566		858,930
Cranston	2,066,126		2,125,790
Lincoln	842,700		867,421
Smithfield	521,027		536,161
	4,265,419	1.029	4,388,302
Algonquin Gate Stations			
Wampanog Trail	3,616,077		3,711,199
Dey Street	820,754		842,320
Barrington	-		-
Portsmouth	486,191		498,970
Tiverton	21,553		22,122
Westerly	183,125		187,954
Burriville	51,328		52,725
Warren	214,931		220,573
Diamond Hill	23,731		24,357
Providence	229,269		235,268
	5,646,959	1.026	5,795,488
Yankee			
Montville	-	-	-
LNG			
Providence NGLNG ¹	-		-
Exeter	-		-
Cumberland	813		891
Newport	-		-
Westerly	-		-
	813	1.096	891
Boiloff			
Providence NGLNG ¹	254,017		257,827
Exeter	22,271		22,620
Cumberland	-		-
	276,287	1.015	280,447
Daily Weighted Average Factor	10,189,478	1.027	10,465,128

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