

September 18, 2020

VIA FIRST-CLASS MAIL & 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 April 2020, the actual weighted average system BTU content factor is 1.029. Thus, for the period of November 2020 through April 2021, National Grid proposes to use a BTU content factor of 1.029 to convert volumetric meter readings to therms. By way of example, a meter reading of 100 ccf will equate to 102.9 therms (100 x 1.029). The proposed 1.029 BTU content factor reflects a change from the current BTU content factor of 1.027 that is in effect through the end of October 2020.

Attached please find the cumulative sendout data for the period of November 1, 2019 through April 30, 2020, supporting the proposed 1.029 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, 2020. The Company sent out 31,611,483 MMBtus with a volume of 30,714,628 Mcfs, resulting in the proposed semi-annual weighted average BTU content factor of 1.029.

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.

Very truly yours,

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

Leticia C. Pimentel

Enclosure

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
November 1, 2019 Through April 30, 2020**

	MCF	BTU	DTH
Tennessee Gate Station			
Scott Road	3,024,155		3,102,112
Cranston	5,484,777		5,664,229
Lincoln	2,246,091		2,319,843
Smithfield	2,258,924		2,333,013
	13,013,948	1.031	13,419,197
Algonquin Gate Stations			
Wampanog Trail	8,207,985		8,434,164
Dey Street	2,826,529		2,904,773
Barrington	-		-
Portsmouth	1,755,069		1,803,649
Tiverton	84,676		87,038
Westerly	332,156		340,875
Burriville	73,145		75,095
Warren	937,782		963,744
Diamond Hill	157,890		162,264
Providence	2,660,782		2,734,487
	17,036,014	1.028	17,506,089
Yankee			
Montville	167,068	1.028	171,746
LNG			
Providence NGLNG ¹	240,272		253,012
Exeter	2,854		2,983
Cumberland	1,007		1,104
Newport	3,712		3,827
Westerly	-		-
	247,845	1.053	260,926
Boiloff			
Providence NGLNG ¹	217,381		220,641
Exeter	32,373		32,886
Cumberland	-		-
	249,754	1.015	253,527
Daily Weighted Average Factor	30,714,628	1.029	31,611,483

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