



December 20, 2017



Debra Howland  
Executive Director and Secretary  
New Hampshire Public Utilities Commission  
21 S. Fruit St., Suite 10  
Concord, NH 03301-2429

Re: Northern Utilities, Inc., New Hampshire Division - Docket DG 17-144  
December 2017 Monthly Cost of Gas Report

Dear Director Howland:

Pursuant to the Commission's Order No. 26,068 in Docket DG 17-144, enclosed is Northern Utilities - New Hampshire Division's ("Northern" or the "Company") current calculation of its projected over or under collection of gas costs for the 2017 / 2018 Winter Period. The Company is also providing a summary of its hedging transactions and monthly inventory interest calculation, both updated through November 2017.

Northern's current calculation of costs has been updated to reflect the actual November 1, 2017 balance, actual costs and revenues for November 2017, and NYMEX futures prices as of December 18, 2017. The updated calculations indicate that a rate change is not required at this time. Support for this decision is provided in the attached summary and tables.

If you have any questions regarding this filing, please do not hesitate to contact me or Chris Kahl at (603)773-6425.

Very truly yours,

A handwritten signature in black ink that reads "George H. Simmons Jr." with a stylized flourish at the end.

George H. Simmons Jr.

Enclosures

cc: Alex Speidel, Staff Counsel  
D Maurice Kreis, Consumer Advocate

George H. Simmons  
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## New Hampshire Monthly Cost of Gas Report

### Winter Period

#### December 2017 Summary

The objective of the Winter Period Monthly Cost of Gas (“COG”) analysis is to determine if COG rates need to be adjusted in order to minimize differences between the April 30, 2018 target balance and the corresponding estimated end of Winter Period balance. An adjustment is made to COG rates if the difference between the estimated and target end of Winter Period balances exceeds 2% of total projected gas costs.

As shown on Table 1, Line 22, the projected end of Winter Period balance is an over-collection of (\$2,338,402). This is lower than the target end of Winter Period balance of (\$2,708,745), Line 25. The variance between the estimated and target balances is an under-collection of \$370,343, Line 27. This under-collection represents a variance of 1.76% of total gas costs, Line 32. Therefore, no rate change is proposed at this time.

Support for the projected end of Winter Period balance is provided in Table 2. Support for the target end of Winter Period balance is provided in Table 3.