N.H.P.U.C. No.10 NORTHERN UTILITIES, INC.

Seventy-fourth Revised Page 39 Superseding Seventy-third Revised Page 39

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2013 - April 30, 2014

(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/13 - 04/30/14) Direct Cost of Gas Rate	\$25,588,624 27,891,158	\$0.9174	per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Total Direct Cost of Gas Rate	\$9,410,416 \$ <u>16,178,209</u> \$25,588,624	\$0.3374 \$ <u>0.5800</u> \$0.9174	per therm per therm per therm
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (11/01/13 - 04/30/14) Indirect Cost of Gas	(\$1,796,492) 27,891,158	(\$0.0644)	per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.8530	per therm
Period ending under-collection as determined on 12/24/13 ¹	\$1,977,979		
Projected sales (01/01/43 - 04/30/14)	19,039,268		
Per unit change in Cost of Gas (01/01/14 - 04/30/14)	\$0.1039		

⁻¹ Under-collection w/o rate adjustement as contained in NUI's COG Report dated December 24, 2013

RESIDENTIAL COST OF GAS RATE - 01/01/14	COGwr	0.9569 per therm
	Maximum (COG+25%)	\$1.0663
RESIDENTIAL COST OF GAS RATE - 11/01/13		\$0.8530
CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATE - 01/01/14		\$0.1039 \$0.9569

COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/14	COGwl	\$0.8801 per therm
	Maximum (COG+25%)	\$0.9703
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/13		\$0.7762
CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/14		\$0.1039 \$0.8801

COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/14	COGwh	\$0.9703 per therm
	Maximum (COG+25%)	\$1.0830
COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13 CHANGE IN PER UNIT COST		\$0.8664 \$0.1039

CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/14

WLHColes Issued By: Treasurer

\$0.9703

Issued: December 24, 2013 Effective Date: January 1, 2014 Authorized by NHPUC Order No. 25,590 in Docket No. DG 13-257, dated October 31, 2013