NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION SUMMER SEASON RESIDENTIAL RATES

| | Summer Season | | Total | Total Billed Rates | |
|-------------------------|-------------------------|----------|-----------------|--------------------|----------|
| | May 2022 - October 2022 | Tariff | Delivery Rates | Tariff Rates, LDAC | |
| | - | Rates | (Includes LDAC) | Plus Cost | t of Gas |
| Residential Heating | Tariff Rate R 5: | | | | |
| | Monthly Customer Charge | \$22.20 | \$22.20 | | \$22.20 |
| | All usage | \$0.6782 | \$0.7598 | \$1.6724 | |
| | LDAC | \$0.0816 | | | |
| | Gas Cost Adjustment: | | | | |
| | Cost of Gas | \$0.9126 | | | |
| Residential Heating | Tariff Rate R 10: | | | | |
| Low Income | Monthly Customer Charge | \$22.20 | \$22.20 | | \$22.20 |
| | All usage | \$0.6782 | \$0.7598 | \$1.6724 | |
| | LDAC | \$0.0816 | | • | |
| | Gas Cost Adjustment: | · | | | |
| | Cost of Gas | \$0.9126 | | | |
| Discount* | Monthly Customer Charge | \$0.00 | \$0.00 | | \$0.00 |
| Discount* | All usage | \$0.0000 | \$0.0000 | \$0.0000 | |
| Discount* | LDAC | \$0.0000 | | • | |
| | Gas Cost Adjustment: | · · | | | |
| Discount* | Cost of Gas | \$0.0000 | | | |
| Decidential New Heating | Tariff Rate R 6: | 1 | T | | |
| Residential Non-Heating | | ¢20.00 | ¢22.20 | | ¢22.20 |
| | Monthly Customer Charge | \$22.20 | \$22.20 | ¢4 7005 | \$22.20 |
| | All usage | \$0.7153 | \$0.7969 | \$1.7095 | |
| | LDAC | \$0.0816 | | | |
| | Gas Cost Adjustment: | 00.0400 | | | |
| | Cost of Gas | \$0.9126 | | | |

^{*:} Discount applicable to winter months November through April only.

 Issued: May 10, 2022
 Issued by:
 Robert B. Hevert

 Effective: With Service Rendered On and After June 1, 2022
 Title:
 Senior Vice President

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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

SUMMER SEASON C&I RATES

| | Summer Season May 2022 - October 2022 | Tariff Rates | Total Delivery Rates (Includes LDAC) | Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas | |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|--|
| C&I Low Annual/High Winter | Tariff Rate G 40: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$75.09 \$0.2090 \$0.0504 \$0.9395 | \$75.09 \$0.2594 | \$75.09 \$1.1989 | |
| C&I Low Annual/Low Winter | Tariff Rate G 50: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$75.09 \$0.2090 \$0.0504 \$0.8690 | \$75.09 \$0.2594 | \$75.09 \$1.1284 | |
| C&I Medium Annual/High Winter | Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$222.64 \$0.2120 \$0.0504 \$0.9395 | \$222.64 \$0.2624 | \$222.64 \$1.2019 | |
| C&I Medium Annual/Low Winter | Tariff Rate G 51: Monthly Customer Charge First 1,000 therms All usage over 1,000 therms LDAC Gas Cost Adjustment: Cost of Gas | \$222.64 \$0.1562 \$0.1312 \$0.0504 \$0.8690 | \$222.64 \$0.2066 \$0.1816 | \$222.64 \$1.0756 \$1.0506 | |
| C&I High Annual/High Winter | Tariff Rate G 42: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$1,335.81 \$0.1413 \$0.0504 \$0.9395 | \$1,335.81 \$0.1917 | \$1,335.81 \$1.1312 | |
| C&I High Annual/Low Winter | Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$1,335.81 \$0.1017 \$0.0504 \$0.8690 | \$1,335.81 \$0.1521 | \$1,335.81 \$1.0211 | |

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CALCULATION OF FIRM SALES COST OF GAS RATE

| Period Covered: May 1, 20: | 22 - October 31, 2022 | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------|-------------------------------------|
| (Col 1) | (Col 2) | (Col 3) | |
| Total Anticipated Direct Cost of Gas Projected Prorated Sales (05/01/22 - 10/31/22) Direct Cost of Gas Rate | \$4,485,805 8,907,030 | \$0.5036 | per therm |
| Demand Cost of Gas Rate Commodity Cost of Gas Rate Total Direct Cost of Gas Rate | \$1,354,125 \$ <u>3,131,680</u> \$4,485,805 | \$0.1520 \$ <u>0.3516</u> \$0.5036 | per therm per therm per therm |
| Total Anticipated Indirect Cost of Gas Projected Prorated Sales (05/01/22 - 10/31/22) Indirect Cost of Gas | \$124,627 8,907,030 | \$0.0140 | per therm |
| TOTAL PERIOD AVERAGE COST OF GAS | | \$0.5176 | per therm |
| Period ending under-collection to be recovered - per April Report Projected sales (05/01/22 - 10/31/22) | \$1,055,500 8,907,030 | | |
| Per unit change in Cost of Gas (05/01/22 - 10/31/22) | \$0.1185 | | |
| Period ending under-collection to be recovered - per May Report Projected sales (06/01/22 - 10/31/22) Per unit change in Cost of Gas (06/01/22 - 10/31/22) | \$1,935,343 6,999,419 \$0.2765 | | |
| RESIDENTIAL COST OF GAS RATE - 06/01/22 | COGwr | \$0.9126 | per therm |
| | Maximum (COG+25%) | \$0.6470 | |
| INITIAL RESIDENTIAL COST OF GAS RATE - 05/01/22 CHANGE IN PER UNIT COST REVISED RESIDENTIAL COST OF GAS RATE - 05/01/22 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATE - 06/01/22 | | \$0.5176 \$0.1185 \$0.6361 \$0.2765 \$0.9126 | |
| COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/22 | COGwl | \$0.8690 | per therm |
| | Maximum (COG+25%) | \$0.5925 | |
| INITIAL COM/IND LOW WINTER USE COST OF GAS RATE - 5/01/22 CHANGE IN PER UNIT COST REVISED COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/22 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/22 | | \$0.4740 \$0.1185 \$0.5925 \$0.2765 \$0.8690 | |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/22 | COGwh | \$0.9395 | per therm |
| | Maximum (COG+25%) | \$0.6806 | |
| INITIAL COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/22 CHANGE IN PER UNIT COST REVISED COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/22 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/22 | | \$0.5445 \$0.1185 \$0.6630 \$0.2765 \$0.9395 | |
| Issued: May 10, 2022 | Issued By: | Robert B. | |

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Senior Vice President

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION SUMMER SEASON RESIDENTIAL RATES

| | Summer Season May 2022 - October 2022 | Tariff | Total Delivery Rates | | illed Rates ates, LDAC |
|-------------------------|------------------------------------------|-------------------------------------|-----------------------------------------|-----------------|---------------------------|
| | May LOLL - October Loll | Rates | (Includes LDAC) | | ost of Gas |
| Residential Heating | Tariff Rate R 5: | | (| | |
| J | Monthly Customer Charge | \$22.20 | \$22.20 | | \$22.20 |
| | All usage | \$0.6782 | \$0.7598 | \$1.3959 | \$1.6724 |
| | LDAC | \$0.0816 | · | | |
| | Gas Cost Adjustment: | | | | |
| | Cost of Gas | \$0.6361 \$0.9126 | | | |
| Residential Heating | Tariff Rate R 10: | | | | |
| Low income | Monthly Customer Charge | \$22.20 | \$22.20 | | \$22.20 |
| | All usage | \$0.6782 | \$0.7598 | \$1,3959 | \$1.6724 |
| | LDAC | \$0.0816 | *************************************** | ******* | |
| | Gas Cost Adjustment: | ******* | | | |
| | Cost of Gas | \$0.6361 <u>\$0.9126</u> | | | |
| No Discount* | Monthly Customer Charge | \$0.0000 | \$0.0000 | | \$0.0000 |
| No Discount* | All usage | \$0.0000 | \$0.0000 | | \$0.0000 |
| No Discount | LDAC | \$0.0000 | , , , , , , | | , |
| | Gas Cost Adjustment: | | | | |
| No Discount* | Cost of Gas | \$0.0000 | | | |
| Residential Non-Heating | Tariff Rate R 6: | | | | |
| nesidential Non-Heating | Monthly Customer Charge | \$22.20 | \$22.20 | | \$22.20 |
| | All usage | \$0.7153 | \$0.7969 | \$1.4330 | \$1.7095 |
| | LDAC | \$0.0816 | 40.7303 | \$1.4000 | • 550 |
| | Gas Cost Adjustment: | \$3.0010 | | | |
| | Cost of Gas | \$0.6361 \$0.9126 | | | |
| | 2031 01 003 | 73.000 . <u>70.0120</u> | 1 | | |

^{*:} Discount applicable to winter months November through April only.

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Robert B. Hevert
Senior Vice President

Issued by: Title:

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION SUMMER SEASON C&I RATES

| Summer Season May 2022 - October 2022 | | Tariff Rates | Total Delivery Rates (Includes LDAC) | <u>Total Billed Rates</u> Tariff Rates, LDAC Plus Cost of Gas | |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------|--|
| C&I Low Annual/High Winter | Tariff Rate G 40: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$75.09 \$0.2090 \$0.0504 \$0.6630 \$0.9395 | \$75.09 \$0.2594 | \$75.0 \$0.9224 \$1.1989 | |
| C&I Low Annual/Low Winter | Tariff Rate G 50: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$75.09 \$0.2090 \$0.0504 \$0.5925 \$0.8690 | \$75.09 \$0.2594 | \$75.0 \$ 0.8519 \$ <u>1.1284</u> | |
| C&I Medium Annual/High Winter | Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$222.64 \$0.2120 \$0.0504 \$0.6630 \$0.9395 | \$222.64 \$0.2624 | \$222.6 \$0.9254 \$1.2019 | |
| C&I Medium Annual/Low Winter | Tariff Rate G 51: Monthly Customer Charge First 1,000 therms All usage over 1,000 therms LDAC Gas Cost Adjustment: Cost of Gas | \$222.64 \$0.1562 \$0.1312 \$0.0504 \$0.5925 \$0.8690 | \$222.64 \$0.2066 \$0.1816 | \$222.6 \$0.7991 \$0.7741 \$1.0506 | |
| C&I High Annual/High Winter | Tariff Rate G 42: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$1,335.81 \$0.1413 \$0.0504 \$0.6630 \$0.9395 | \$1,335.81 \$0.1917 | \$1,335.8 \$0.8547 <u>\$1.1312</u> | |
| C&I High Annual/Low Winter | Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$1,335.81 \$0.1017 \$0.0504 \$0.5925 \$0.8690 | \$1,335.81 \$0.1521 | \$1,335.8 \$0.7446 \$1.0211 | |

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CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2022 - October 31, 2022

| (Col 1) | (Col 2) | (Col 3) | |
|-------------------------------------------------------------------------------------------|--------------------------|----------|-----------|
| Total Anticipated Direct Cost of Gas Projected Prorated Sales (05/01/2022- 10/31/2022) | \$4,485,805 8,907,030 | | |
| Direct Cost of Gas Rate | | \$0.5036 | per therm |
| Demand Cost of Gas Rate | \$1,354,125 | \$0.1520 | per therm |
| Commodity Cost of Gas Rate | \$3,131,680 | \$0.3516 | per therm |
| Total Direct Cost of Gas Rate | \$4,485,805 | \$0.5036 | per therm |
| Total Anticipated Indirect Cost of Gas | \$124,627 | | |
| Projected Prorated Sales (05/01/2122- 10/31/2022) | 8,907,030 | | |
| Indirect Cost of Gas | | \$0.0140 | per therm |
| TOTAL PERIOD AVERAGE COST OF GAS | | \$0.5176 | per therm |
| Period ending under-collection to be recovered - per April Report | \$1,055,500 | | |
| Projected sales (05/01/22 - 10/31/22) | 8,907,030 | | |
| Per unit change in Cost of Gas (05/01/22 - 10/31/22) | \$0.1185 | | |
| Period ending under-collection to be recovered - per Mayl Report | <u>\$1,935,343.1171</u> | | |
| Projected sales (06/01/22 - 10/31/22) | \$6,999,418.9071 | | |
| Per unit change in Cost of Gas (06/01/22 - 10/31/22) | \$0.2765 | | |
| | <u>φο.Σ7ου</u> | | |

| RESIDENTIAL COST OF GAS RATE | 05 06/01/22 | COGwr | \$0.6361 | \$0.9126 | per therm |
|------------------------------------------------|--------------------------|-------------------|----------------------|-----------------|-----------|
| | | Maximum (COG+25%) | | \$0.6470 | |
| NITIAL RESIDENTIAL COST OF GAS RATE - 05/01/22 | | | \$0.5176 | | |
| HANGE IN PER UNIT COST | | | \$0.1185 | | |
| EVISED RESIDENTIAL COST OF GAS RATE - 05/01/ | 22 | | \$0.6361 | | |
| HANGE IN PER UNIT COST | | | <u>\$0.2765</u> | | |
| ESIDENTIAL COST OF GAS RATE - 06/01/22 | | | <u>\$0.9126</u> | | |
| | | | | | |
| COM/IND LOW WINTER USE COST OF GAS RATE | 05 06/01/22 | COGwl | \$0.5925 | <u>\$0.8690</u> | per therm |
| | | Maximum (COG+25%) | | \$0.5925 | |
| NITIAL COM/IND LOW WINTER USE COST OF GAS F | ATE - 5/01/22 | | \$0.4740 | | |
| CHANGE IN PER UNIT COST | MTL - 5/01/22 | | \$0.1185 | | |
| EVISED COM/IND LOW WINTER USE COST OF GAS | RATE - 05/01/22 | | \$0.5925 | | |
| CHANGE IN PER UNIT COST | 710112 00/01/22 | | \$0.2765 | | |
| OM/IND LOW WINTER USE COST OF GAS RATE - 0 | 6/01/22 | | \$0.8690 | | |
| | | | <u></u> | | |
| COM/IND HIGH WINTER USE COST OF GAS RATE | <mark>05</mark> 06/01/22 | COGwh | \$ 0.6630 | \$0.9395 | per therm |
| | | Maximum (COG+25%) | | \$0.6806 | |
| NITIAL COM/IND HIGH WINTER USE COST OF GAS F | RATE - 05/01/22 | | \$0.5445 | | |
| HANGE IN PER UNIT COST | VAIL - 05/01/22 | | \$0.1185 | | |
| EVISED COM/IND HIGH WINTER USE COST OF GAS | S RATE - 05/01/22 | | \$0.6630 | | |
| HANGE IN PER UNIT COST | J. J. IL 00/01/22 | | \$0.2765 | | |
| | | | | | |

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