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| 4 | Twenty-seventh Revised |
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DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman
Neil Proudman

EFFECTIVE: November 1, 2022

TITLE: President

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| 80 | Original |
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| 83 | Second Revised |
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| 85 | Second Revised |
| 86 | Original |
| 87 | Sixteenth Revised |
| 88 | Eighteenth Revised |
| 89 | Sixteenth Revised |

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ISSUED BY: /s/Neil Proudman

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Neil Proudman
TITLE: President

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EFFECTIVE: November 1, 2022

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Neil Proudman

TITLE: President

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EFFECTIVE: November 1, 2022

ISSUED BY: /s/Neil Proudman

Neil Proudman
TITLE: President

22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

**II RATE SCHEDULES
FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS**

| | Rates Effective November 1, 2022 – April 30, 2023 Winter Period | | | | Rates Effective May 1, 2023 – October 31, 2023 Summer Period | | | |
|--|--|--------------------------|---------------|------------|---|--------------------------|---------------|------------|
| | Delivery Charge | Cost of Gas Rate Page 95 | LDAC Page 101 | Total Rate | Delivery Charge | Cost of Gas Rate Page 92 | LDAC Page 101 | Total Rate |
| Residential Non Heating - R-1 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 15.39 | | | \$ 15.39 | \$ 15.39 | | | \$ 15.39 |
| All therms | \$ 0.5129 | \$ 1.4300 | \$ 0.1086 | \$ 2.0515 | \$ 0.5129 | \$ 1.0269 | \$ 0.1086 | \$ 1.6484 |
| Residential Heating - R-3 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 15.39 | | | \$ 15.39 | \$ 15.39 | | | \$ 15.39 |
| Therms in the first block per month at | \$ 0.6519 | \$ 1.4300 | \$ 0.1086 | \$ 2.1905 | \$ 0.6519 | \$ 1.0269 | \$ 0.1086 | \$ 1.7874 |
| Residential Heating - R-4 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 8.47 | | | \$ 8.47 | \$ 15.39 | | | \$ 15.39 |
| Therms in the first block per month at | \$ 0.3585 | \$ 0.7865 | \$ 0.1086 | \$ 1.2536 | \$ 0.6519 | \$ 1.0269 | \$ 0.1086 | \$ 1.7874 |
| Commercial/Industrial - G-41 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 63.30 | | | \$ 63.30 | \$ 63.30 | | | \$ 63.30 |
| Size of the first block | 100 Therms | | | | 20 therms | | | |
| Therms in the first block per month at | \$ 0.5088 | \$ 1.4301 | \$ 0.0872 | \$ 2.0261 | \$ 0.5088 | \$ 1.0271 | \$ 0.0872 | \$ 1.6231 |
| All therms over the first block per month at | \$ 0.3550 | \$ 1.4301 | \$ 0.0872 | \$ 1.8723 | \$ 0.3550 | \$ 1.0271 | \$ 0.0872 | \$ 1.4693 |
| Commercial/Industrial - G-42 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 189.84 | | | \$ 189.84 | \$ 189.84 | | | \$ 189.84 |
| Size of the first block | 1000 Therms | | | | 400 therms | | | |
| Therms in the first block per month at | \$ 0.4634 | \$ 1.4301 | \$ 0.0872 | \$ 1.9807 | \$ 0.4634 | \$ 1.0271 | \$ 0.0872 | \$ 1.5777 |
| All therms over the first block per month at | \$ 0.3212 | \$ 1.4301 | \$ 0.0872 | \$ 1.8385 | \$ 0.3212 | \$ 1.0271 | \$ 0.0872 | \$ 1.4355 |
| Commercial/Industrial - G-43 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 811.98 | | | \$ 811.98 | \$ 811.98 | | | \$ 811.98 |
| All therms over the first block per month at | \$ 0.2863 | \$ 1.4301 | \$ 0.0872 | \$ 1.8036 | \$ 0.1441 | \$ 1.0271 | \$ 0.0872 | \$ 1.2584 |
| Commercial/Industrial - G-51 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 63.38 | | | \$ 63.38 | \$ 63.38 | | | \$ 63.38 |
| Size of the first block | 100 therms | | | | 100 therms | | | |
| Therms in the first block per month at | \$ 0.3070 | \$ 1.4296 | \$ 0.0872 | \$ 1.8238 | \$ 0.3070 | \$ 1.0266 | \$ 0.0872 | \$ 1.4208 |
| All therms over the first block per month at | \$ 0.2084 | \$ 1.4296 | \$ 0.0872 | \$ 1.7252 | \$ 0.2084 | \$ 1.0266 | \$ 0.0872 | \$ 1.3222 |
| Commercial/Industrial - G-52 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 189.57 | | | \$ 189.57 | \$ 189.57 | | | \$ 189.57 |
| Size of the first block | 1000 therms | | | | 1000 therms | | | |
| Therms in the first block per month at | \$ 0.2647 | \$ 1.4296 | \$ 0.0872 | \$ 1.7815 | \$ 0.1978 | \$ 1.0266 | \$ 0.0872 | \$ 1.3116 |
| All therms over the first block per month at | \$ 0.1836 | \$ 1.4296 | \$ 0.0872 | \$ 1.7004 | \$ 0.1219 | \$ 1.0266 | \$ 0.0872 | \$ 1.2357 |
| Commercial/Industrial - G-53 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 838.52 | | | \$ 838.52 | \$ 838.52 | | | \$ 838.52 |
| All therms over the first block per month at | \$ 0.1851 | \$ 1.4296 | \$ 0.0872 | \$ 1.7019 | \$ 0.0968 | \$ 1.0266 | \$ 0.0872 | \$ 1.2106 |
| Commercial/Industrial - G-54 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 839.19 | | | \$ 839.19 | \$ 839.19 | | | \$ 839.19 |
| All therms over the first block per month at | \$ 0.0705 | \$ 1.4296 | \$ 0.0872 | \$ 1.5873 | \$ 0.0409 | \$ 1.0266 | \$ 0.0872 | \$ 1.1547 |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: November 1, 2022

Neil Proudman
TITLE: President

24 FIRM RATE SCHEDULES – MANAGED EXPANSION PROGRAM - EXCLUDING KEENE CUSTOMERS

| | | II RATE SCHEDULES | | | | | | | |
|--|------------------------|--|----------------------|-------------------|------------------------|---|----------------------|-------------------|--|
| | | FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS | | | | | | | |
| | | Rates Effective November 1, 2022 – April 30, 2023 | | | | Rates Effective May 1, 2023 – October 31, 2023 | | | |
| | | Winter Period | | | | Summer Period | | | |
| | Delivery Charge | Cost of Gas Rate Page 95 | LDAC Page 101 | Total Rate | Delivery Charge | Cost of Gas Rate Page 92 | LDAC Page 101 | Total Rate | |
| <u>Residential Non Heating - R-5</u> | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 20.01 | | | \$ 20.01 | \$ 20.01 | | | \$ 20.01 | |
| All Therms | \$ 0.6668 | \$ 1.4300 | \$ 0.1086 | \$ 2.2054 | \$ 0.6668 | \$ 1.0269 | \$ 0.1086 | \$ 1.8023 | |
| <u>Residential Heating - R-6</u> | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 20.01 | | | \$ 20.01 | \$ 20.01 | | | \$ 20.01 | |
| Therms in the first block per month at | \$ 0.8475 | \$ 1.4300 | \$ 0.1086 | \$ 2.3861 | \$ 0.8475 | \$ 1.0269 | \$ 0.1086 | \$ 1.9830 | |
| <u>Residential Heating - R-7</u> | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 11.01 | | | \$ 11.01 | \$ 20.01 | | | \$ 20.01 | |
| Therms in the first block per month at | \$ 0.4661 | \$ 0.7865 | \$ 0.1086 | \$ 1.3612 | \$ 0.8475 | \$ 1.0269 | \$ 0.1086 | \$ 1.9830 | |
| <u>Commercial/Industrial - G-44</u> | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 82.29 | | | \$ 82.29 | \$ 82.29 | | | \$ 82.29 | |
| Size of the first block | 100 therms | | | | 20 therms | | | | |
| Therms in the first block per month at | \$ 0.6614 | \$ 1.4301 | \$ 0.0872 | \$ 2.1787 | \$ 0.6614 | \$ 1.0271 | \$ 0.0872 | \$ 1.7757 | |
| All therms over the first block per month at | \$ 0.4614 | \$ 1.4301 | \$ 0.0872 | \$ 1.9787 | \$ 0.4614 | \$ 1.0271 | \$ 0.0872 | \$ 1.5757 | |
| <u>Commercial/Industrial - G-45</u> | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 246.78 | | | \$ 246.78 | \$ 246.78 | | | \$ 246.78 | |
| Size of the first block | 1000 therms | | | | 400 therms | | | | |
| Therms in the first block per month at | \$ 0.6023 | \$ 1.4301 | \$ 0.0872 | \$ 2.1196 | \$ 0.6023 | \$ 1.0271 | \$ 0.0872 | \$ 1.7166 | |
| All therms over the first block per month at | \$ 0.4175 | \$ 1.4301 | \$ 0.0872 | \$ 1.9348 | \$ 0.4175 | \$ 1.0271 | \$ 0.0872 | \$ 1.5318 | |
| <u>Commercial/Industrial - G-46</u> | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 1,055.58 | | | \$ 1,055.58 | \$ 1,055.58 | | | \$ 1,055.58 | |
| All therms over the first block per month at | \$ 0.3722 | \$ 1.4301 | \$ 0.0872 | \$ 1.8895 | \$ 0.1873 | \$ 1.0271 | \$ 0.0872 | \$ 1.3016 | |
| <u>Commercial/Industrial - G-55</u> | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 82.39 | | | \$ 82.39 | \$ 82.39 | | | \$ 82.39 | |
| Size of the first block | 100 therms | | | | 100 therms | | | | |
| Therms in the first block per month at | \$ 0.3992 | \$ 1.4296 | \$ 0.0872 | \$ 1.9160 | \$ 0.3992 | \$ 1.0266 | \$ 0.0872 | \$ 1.5130 | |
| All therms over the first block per month at | \$ 0.2710 | \$ 1.4296 | \$ 0.0872 | \$ 1.7878 | \$ 0.2710 | \$ 1.0266 | \$ 0.0872 | \$ 1.3848 | |
| <u>Commercial/Industrial - G-56</u> | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 246.43 | | | \$ 246.43 | \$ 246.43 | | | \$ 246.43 | |
| Size of the first block | 1000 therms | | | | 1000 therms | | | | |
| Therms in the first block per month at | \$ 0.3442 | \$ 1.4296 | \$ 0.0872 | \$ 1.8610 | \$ 0.2572 | \$ 1.0266 | \$ 0.0872 | \$ 1.3710 | |
| All therms over the first block per month at | \$ 0.2387 | \$ 1.4296 | \$ 0.0872 | \$ 1.7555 | \$ 0.1585 | \$ 1.0266 | \$ 0.0872 | \$ 1.2723 | |
| <u>Commercial/Industrial - G-57</u> | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 1,090.08 | | | \$ 1,090.08 | \$ 1,090.08 | | | \$ 1,090.08 | |
| All therms over the first block per month at | \$ 0.2407 | \$ 1.4296 | \$ 0.0872 | \$ 1.7575 | \$ 0.1259 | \$ 1.0266 | \$ 0.0872 | \$ 1.2397 | |
| <u>Commercial/Industrial - G-58</u> | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 1,090.95 | | | \$ 1,090.95 | \$ 1,090.95 | | | \$ 1,090.95 | |
| All therms over the first block per month at | \$ 0.0916 | \$ 1.4296 | \$ 0.0872 | \$ 1.6084 | \$ 0.0531 | \$ 1.0266 | \$ 0.0872 | \$ 1.1669 | |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: November 1, 2022

Neil Proudman
TITLE: President

26 ANTICIPATED SUMMER PERIOD COST OF GAS - EXCLUDING KEENE CUSTOMERS OR GAS LIGHTING

Anticipated Cost of Gas
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2023 THROUGH OCTOBER 31, 2023
(REFER TO TEXT IN SECTION 16 COST OF GAS CLAUSE)

| | (Col 1) | (Col 2) | (Col 3) |
|---|---------|---------------|---------------|
| ANTICIPATED DIRECT COST OF GAS | | | |
| Purchased Gas: | | | |
| Demand Costs: | | \$ 3,233,514 | |
| Supply Costs: | | \$ 9,171,762 | |
| Storage Gas: | | | |
| Demand Capacity: | | \$ - | |
| Commodity Costs: | | \$ - | |
| Produced Gas | | \$ 152,643 | |
| Hedged Contract (Savings)/Loss | | \$ - | |
| Unadjusted Anticipated Cost of Gas | | | \$ 12,557,918 |
| Adjustments: | | | |
| Prior Period (Over)/Under Recovery (as of 9/1/2022 estimated COG) | | \$ 10,637,079 | |
| Interest | | \$ 457,126 | |
| Prior Period Adjustments | | \$ - | |
| Broker Revenues | | \$ - | |
| Refunds from Suppliers | | \$ - | |
| Fuel Financing | | \$ - | |
| Transportation CGA Revenues | | \$ - | |
| Interruptible Sales Margin | | \$ - | |
| Capacity Release Margin | | \$ - | |
| Hedging Costs | | \$ - | |
| Fixed Price Option Administrative Costs | | \$ - | |
| Total Adjustments | | | \$ 11,094,205 |
| Total Anticipated Direct Cost of Gas | | | \$ 23,652,124 |
| Anticipated Indirect Cost of Gas | | | |
| Working Capital: | | | |
| Total Unadjusted Anticipated Cost of Gas 05/01/23 - 10/31/23) | | \$ 12,557,918 | |
| Working Capital Rate - Lead Lag Days / 365 | | 0.0705 | |
| Prime Rate | | 5.50% | |
| Working Capital Percentage | | 0.388% | |
| Working Capital | | \$ 48,670 | |
| Plus: Working Capital Reconciliation (Acct 1163-1424) | | \$ 47,458 | |
| Total Working Capital Allowance | | | \$ 96,127 |
| Bad Debt: | | | |
| Total Unadjusted Anticipated Cost of Gas 05/01/23 - 10/31/23) | | \$ 12,557,918 | |
| Less: Refunds | | \$ - | |
| Plus: Total Working Capital | | \$ 96,127 | |
| Plus: Prior Period (Over)/Under Recovery | | \$ 10,637,079 | |
| Subtotal | | \$ 23,291,125 | |
| Bad Debt Percentage | | 0.86% | |
| Bad Debt Allowance | | \$ 200,572 | |
| Plus: Bad Debt Reconciliation (Acct 1163-1754) | | \$ 337,560 | |
| Total Bad Debt Allowance | | | \$ 538,132 |
| Production and Storage Capacity | | | |
| | | | \$ - |
| Miscellaneous Overhead (05/01/23 - 10/31/23) | | \$ - | |
| Times Summer Sales | | \$ 23,649 | |
| Divided by Total Sales | | \$ 116,430 | |
| Miscellaneous Overhead | | | \$ - |
| Total Anticipated Indirect Cost of Gas | | | \$ 634,259 |
| Total Cost of Gas | | | \$ 24,286,383 |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: November 1, 2022

Neil Proudman
TITLE: President

**27 CALCULATION OF FIRM SALES SUMMER PERIOD COST OF GAS RATE -
EXCLUDING KEENE CUSTOMERS**

CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2023 THROUGH OCTOBER 31, 2023
(Refer to Text in Section 17 Cost of Gas Clause)

| (Col 1) | | (Col 2) | (Col 3) |
|--|-----------|---------------|----------------------------|
| Total Anticipated Direct Cost of Gas | | \$ 23,652,124 | |
| Projected Prorated Sales (05/01/23 - 10/31/23) | | \$ 23,648,905 | |
| Direct Cost of Gas Rate | | | \$ 1.0001 per therm |
| Demand Cost of Gas Rate | | \$ 3,233,514 | \$ 0.1367 per therm |
| Commodity Cost of Gas Rate | | \$ 9,324,405 | \$ 0.3943 per therm |
| Adjustment Cost of Gas Rate | | \$ 11,094,205 | \$ 0.4691 per therm |
| Total Direct Cost of Gas Rate | | \$ 23,652,124 | \$ 1.0001 per therm |
| Total Anticipated Indirect Cost of Gas | | \$ 634,259 | |
| Projected Prorated Sales (05/01/23 - 10/31/23) | | 23,648,905 | |
| Indirect Cost of Gas | | | \$ 0.0268 per therm |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/23 | | | \$ 1.0269 per therm |
| <hr/> | | | |
| RESIDENTIAL COST OF GAS RATE - 05/01/2023 | | COGsr | \$ 1.0269 /therm |
| | | (COG + 25%) | \$ 1.2836 per therm |
| <hr/> | | | |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2023 | | COGsh | \$ 1.0271 /therm |
| Average Demand Cost of Gas Rate Effective 05/01/23 | \$ 0.1367 | | |
| Times: High Winter Use Ratio (Summer) | \$ 1.0005 | (COG + 25%) | \$ 1.2839 per therm |
| Times: Correction Factor | \$ 1.0009 | | |
| Adjusted Demand Cost of Gas Rate | \$ 0.1369 | | |
| Commodity Cost of Gas Rate | \$ 0.3943 | | |
| Adjustment Cost of Gas Rate | \$ 0.4691 | | |
| Indirect Cost of Gas Rate | \$ 0.0268 | | |
| Adjusted Com/Ind High Winter Use Cost of Gas Rate | \$ 1.0271 | | |
| <hr/> | | | |
| COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2023 | | COGsl | \$ 1.0266 /therm |
| Average Demand Cost of Gas Rate Effective 05/01/23 | \$ 0.1367 | | |
| Times: Low Winter Use Ratio (Summer) | \$ 0.9971 | (COG + 25%) | \$ 1.2833 per therm |
| Times: Correction Factor | \$ 1.0009 | | |
| Adjusted Demand Cost of Gas Rate | \$ 0.1364 | | |
| Commodity Cost of Gas Rate | \$ 0.3943 | | |
| Adjustment Cost of Gas Rate | \$ 0.4691 | | |
| Indirect Cost of Gas Rate | \$ 0.0268 | | |
| Adjusted Com/Ind Low Winter Use Cost of Gas Rate | \$ 1.0266 | | |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: November 1, 2022

Neil Proudman
TITLE: President

29 CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE EXCLUDING KEENE CUSTOMERS

**CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(Refer to Text in Section 17(A) Fixed Price Option Program)**

| (Col 1) | (Col 2) | (Col 3) |
|---|----------------|------------------------|
| Total Anticipated Direct Cost of Gas | \$ 127,589,939 | |
| Projected Prorated Sales (11/01/22 - 04/30/23) | 92,780,984 | |
| Direct Cost of Gas Rate | | \$ 1.3752 per them |
| Demand Cost of Gas Rate | \$ 12,510,219 | \$ 0.1348 per them |
| Commodity Cost of Gas Rate | 117,533,374 | \$ 1.2668 per them |
| Adjustment Cost of Gas Rate | 3,568,556 | \$ 0.0385 per them |
| Hedge Underground Storage Contract (Savings)/Loss | \$ (6,022,210) | \$ (0.0649) per them |
| Total Direct Cost of Gas Rate | \$ 127,589,939 | \$ 1.3752 per them |
| Total Anticipated Indirect Cost of Gas | \$ 5,082,758 | |
| Projected Prorated Sales (11/01/22 - 04/30/23) | 92,780,984 | |
| Indirect Cost of Gas | | \$ 0.0548 per them |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22) | | \$ 1.4300 |
| Calculation of FPO Excluding Low Income - Rate Code R-3 | | |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22) | | \$ 1.4300 |
| FPO Risk Premium | | \$ 0.0200 |
| TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/22) | | \$ 1.4500 |
| RESIDENTIAL FPO COST OF GAS RATE - EXCLUDING LOW INCOME - (R-3) 11/01/22 | COGwr | \$ 1.4500 /them |
| Calculation of FPO for Gas Assistance Program - Rate Code R-4 | | |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22) FPO (Line 13 * 0.55) | | \$ 0.7865 |
| FPO Risk Premium (Line 14 * 0.55) | | \$ 0.0110 |
| TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/22) (Line 15 * 0.55) | | \$ 0.7975 |
| RESIDENTIAL FPO COST OF GAS RATE - LOW INCOME - (R-4) 11/01/22 | COGwr | \$ 0.7975 /them |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: November 1, 2022

Neil Proudman
TITLE: President

**30 CALCULATION OF FIRM SALES WINTER PERIOD COST OF GAS RATE
EXCLUDING KEENE CUSTOMERS**

**CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(Refer to Text in Section 17 Cost of Gas Clause)**

| (Col 1) | (Col 2) | (Col 3) |
|--|-----------------------|------------------------------|
| Total Anticipated Direct Cost of Gas | \$ 127,589,939 | |
| Projected Prorated Sales (11/01/2022 - 04/30/2023) | 92,780,984 | |
| Direct Cost of Gas Rate | | \$ 1.3752 per therm |
| Demand Cost of Gas Rate | \$ 12,510,219 | \$ 0.1348 per therm |
| Commodity Cost of Gas Rate | 117,533,374 | \$ 1.2668 per therm |
| Adjustment Cost of Gas Rate | 3,568,556 | \$ 0.0385 |
| Hedge Contract (Savings) | <u>\$ (6,022,210)</u> | <u>\$ (0.0649) per therm</u> |
| Total Direct Cost of Gas Rate | \$ 127,589,939 | \$ 1.3752 per therm |
| Total Anticipated Indirect Cost of Gas | \$ 5,082,758 | |
| Projected Prorated Sales (11/01/2022 - 04/30/2023) | 92,780,984 | |
| Indirect Cost of Gas | | \$ 0.0548 per therm |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/22 | | \$ 1.4300 per therm |
| RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 11/01/22 | | |
| COGwr | | \$ 1.4300 /therm |
| Maximum (COG + 25%) | | \$ 1.7875 |
| GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 11/01/22 | | |
| COGwr | | \$ 0.7865 /therm |
| Maximum (COG + 25%) | | \$ 0.9831 |
| C&I HIGH WINTER USE COST OF GAS RATE - 11/01/22 | | |
| COGwh | | \$ 1.4301 /therm |
| Average Demand Cost of Gas Rate Effective 11/01/22 | \$ 0.1348 | |
| Times: High Winter Use Ratio (Winter) | 1.0005 | Maximum (COG + 25%) |
| Times: Correction Factor | 1.0001 | \$ 1.7876 |
| Adjusted Demand Cost of Gas Rate | <u>\$ 0.1349</u> | |
| Commodity Cost of Gas Rate | \$ 1.2668 | |
| Adjustment Cost of Gas Rate | \$ 0.0385 | |
| Indirect Cost of Gas Rate | \$ 0.0548 | |
| Hedge Contract (Savings) | <u>\$ (0.0649)</u> | |
| Adjusted C&I High Winter Use Cost of Gas Rate | <u>\$ 1.4301</u> | |
| C&I LOW WINTER USE COST OF GAS RATE - 11/01/22 | | |
| COGwl | | \$ 1.4296 /therm |
| Average Demand Cost of Gas Rate Effective 11/01/22 | \$ 0.1348 | |
| Times: Low Winter Use Ratio (Winter) | 0.9971 | Maximum (COG + 25%) |
| Times: Correction Factor | 1.0001 | \$ 1.7870 |
| Adjusted Demand Cost of Gas Rate | <u>\$ 0.1344</u> | |
| Commodity Cost of Gas Rate | \$ 1.2668 | |
| Adjustment Cost of Gas Rate | \$ 0.0385 | |
| Indirect Cost of Gas Rate | \$ 0.0548 | |
| Hedge Contract (Savings) | <u>\$ (0.0649)</u> | |
| Adjusted C&I Low Winter Use Cost of Gas Rate | <u>\$ 1.4296</u> | |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: November 1, 2022

Neil Proudman
TITLE: President

31 ANTICIPATED WINTER PERIOD COST OF GAS - EXCLUDING KEENE CUSTOMERS OR GAS LIGHTING

| Anticipated Cost of Gas | | |
|--|----------------|----------------|
| PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023 | | |
| (REFER TO TEXT ON IN SECTION 17 COST OF GAS CLAUSE) | | |
| (Col 1) | (Col 2) | (Col 3) |
| ANTICIPATED DIRECT COST OF GAS | | |
| Purchased Gas: | | |
| Demand Costs: | \$ 11,510,320 | |
| Supply Costs: | 93,418,619 | |
| Storage Gas: | | |
| Demand, Capacity: | \$ 999,899 | |
| Commodity Costs: | 11,469,453 | |
| Produced Gas: | | |
| | 12,645,303 | |
| Hedged Contract (Saving)/Loss | | |
| | (6,022,210) | |
| Hedge Underground Storage Contract (Saving)/Loss | | |
| | - | |
| Unadjusted Anticipated Cost of Gas | | \$ 124,021,383 |
| Adjustments: | | |
| Prior Period (Over)/Under Recovery (as of 05/01/22) | \$ 5,378,797 | |
| Interest | (283,633) | |
| Fuel Inventory Revenue Requirement | 515,609 | |
| Broker Revenues | (3,600) | |
| Refunds from Suppliers | - | |
| Fuel Financing | - | |
| Transportation CGA Revenues | (422,021) | |
| Interruptible Sales Margin | - | |
| Capacity Release and Off System Sales Margins | (1,676,512) | |
| Hedging Costs | - | |
| Fixed Price Option Administrative Costs | 59,917 | |
| Total Adjustments | - | 3,568,556 |
| Total Anticipated Direct Cost of Gas | | \$ 127,589,939 |
| Anticipated Indirect Cost of Gas | | |
| Working Capital: | | |
| Total Unadjusted Anticipated Cost of Gas 11/01/22 - 04/30/23 | \$ 124,021,383 | |
| Working Capital Rate: Lead Lag Days / 365 | 0.0705 | |
| Prime Rate | 5.50% | |
| Working Capital Percentage | 0.388% | |
| Working Capital | \$ 480,659 | |
| Plus: Working Capital Reconciliation (Acct 142.20) | (30,998) | |
| Total Working Capital Allowance | | 449,661 |
| Bad Debt: | | |
| Total Unadjusted Anticipated Cost of Gas 11/01/22 - 04/30/23 | \$ 124,021,383 | |
| Less: Refunds | - | |
| Plus: Total Working Capital | 449,661 | |
| Plus: Prior Period (Over)/Under Recovery | 5,378,797 | |
| Subtotal | \$ 129,849,841 | |
| Bad Debt Percentage | 0.86% | |
| Bad Debt Allowance | \$ 1,118,204 | |
| Plus: Bad Debt Reconciliation (Acct 175.52) | (170,566) | |
| Total Bad Debt Allowance | | \$ 947,639 |
| Production and Storage Capacity | | \$ 3,685,458 |
| Miscellaneous Overhead 11/01/202- 04/30/23 | \$ - | |
| Times Winter Sales | 92,781 | |
| Divided by Total Sales | 116,430 | |
| Miscellaneous Overhead | | - |
| Total Anticipated Indirect Cost of Gas | | \$ 5,082,758 |
| Total Cost of Gas | | \$ 132,672,697 |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: November 1, 2022

Neil Proudman
TITLE: President

33 CALCULATION OF FIRM TRANSPORTATION COST OF GAS RATE

PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(Refer to text in Section 16(Q) Firm Transportation Cost of Gas Clause)

| (Col 1) | (Col 2) | (Col 3) | (Col 4) |
|---|---------------------|--------------|---------------------------|
| ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES: | | | |
| PROPANE | \$ 2,297,840 | | |
| LNG | <u>10,347,463</u> | | |
| TOTAL ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES | 12,645,303 | | |
| ESTIMATED PERCENTAGE USED FOR PRESSURE SUPPORT PURPOSES | 8.7% | | |
| ESTIMATED COST OF LIQUIDS USED FOR PRESSURE SUPPORT PURPOSES | <u>\$ 1,100,141</u> | | |
| PROJECTED FIRM THROUGHPUT (THERMS): | | | |
| FIRM SALES | 92,780,984 | 68.3% | |
| FIRM TRANSPORTATION SUBJECT TO FTG | <u>43,122,920</u> | <u>31.7%</u> | |
| TOTAL FIRM THROUGHPUT SUBJECT TO COST OF GAS CHARGE | 135,903,904 | 100.0% | |
| TRANSPORTATION SHARE OF SUPPLEMENTAL GAS SUPPLIES | 31.7% | x | \$ 1,100,141 = \$ 349,080 |
| PRIOR (OVER) OR UNDER COLLECTION | | | <u>72,941</u> |
| NET AMOUNT TO COLLECT FROM (RETURNED TO) TRANSPORTATION CUSTOMERS | | | \$ 422,021 |
| PROJECTED FIRM TRANSPORTATION THROUGHPUT | | | 43,122,920 |
| FIRM TRANSPORTATION COST OF GAS | | | \$ 0.0098 |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: November 1, 2022

Neil Proudman
TITLE: President

34 ENVIRONMENTAL SURCHARGE - MANUFACTURED GAS PLANTS

Manufactured Gas Plants

| | |
|--|----------------------------------|
| Required Annual Environmental Increase | \$983,056 |
| DG 19-145 Audit adjustment of \$1,024,167 amortized over 3 years, approved by Order | \$341,389 |
| Recovery difference between actual and estimate (July 2021 - June 2022) | <u>\$89,763</u> |
| Environmental Subtotal | \$1,414,208 |
| Overall Annual Net Increase to Rates | \$1,414,208 |
| Estimated weather normalized firm therms billed for the twelve months ended 10/31/2023 - sales and transportation | 186,338,561 therms |
| MGP Surcharge per therm | <u>\$0.0076 per therm</u> |
| <u>Gasholder and pond at Gas Street, Concord, NH</u> | |
| Required Annual Environmental Increase | \$69,514 |
| Estimated weather normalized firm therms billed for the twelve months ended 10/31/2023 - sales and transportation | 186,338,561 therms |
| Gasholder and pond at Gas Street, Concord, NH Surcharge per therm | <u>\$0.0004 per therm</u> |
| <u>Total Environmental Surcharge</u> (excludes Gas Holder per Order No. 26,692 dated September 29, 2022) | <u>\$0.0076 per therm</u> |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: November 1, 2022

Neil Proudman
TITLE: President

35 RATE CASE EXPENSE AND RECOUPMENT FACTOR CALCULATION

| | |
|--|--------------------------|
| Prior Period Recoupment/Rate Case Expense (Over)/Under Collection, including interest as of October 31, 2022 | \$ 129,039 |
| Rate Case Expense DG 17-048 | \$ (4,836) |
| Rate Case Expense DG 20-105 | <u>\$ 680,768</u> |
| Rate Case Expense to Recover as of August 31, 2022 | <u>\$ 675,932</u> |
| Projected Recoupment/Rate Case Expense Recovery | \$ 804,971 |
| Projected Interest | <u>\$ 17,048</u> |
| Total Projected Recovery, November 1, 2022 – October 31, 2023 | <u><u>\$ 822,018</u></u> |
| Forecast Throughput (Therms) | 186,338,561 |
| RCE Factor (\$/Therm) | \$0.0044 |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman
Neil Proudman

EFFECTIVE: November 1, 2022

TITLE: President

36 LOCAL DISTRIBUTION ADJUSTMENT CHARGE CALCULATION

Local Delivery Adjustment Charge Calculation

| | <u>Sales</u> <u>Customers</u> | <u>Transportation</u> <u>Customers</u> |
|---|----------------------------------|---|
| <u>Residential Non Heating Rates - R-1</u> | | |
| Energy Efficiency Charge | 0.0640 | |
| Demand Side Management Charge | 0.0000 | |
| Conservation Charge (CCx) | 0.0640 | |
| Relief Holder and pond at Gas Street, Concord, NH | 0.0000 | |
| Manufactured Gas Plants | <u>0.0076</u> | |
| Environmental Surcharge (ES) | 0.0076 | |
| Revenue Decoupling Adjustment Factor (RDAF) | 0.0000 | |
| Property Tax Adjustment Mechanism (PTAM) | 0.0124 | |
| Rate Case Expense Factor (RCEF) | 0.0044 | |
| Gas Assistance Program (GAP) | <u>0.0203</u> | |
| LDAC | 0.1086 | per therm |
| <u>Residential Heating Rates - R-3, R-4, R-6, R-7</u> | | |
| Energy Efficiency Charge | 0.0640 | |
| Demand Side Management Charge | 0.0000 | |
| Conservation Charge (CCx) | 0.0640 | |
| Relief Holder and pond at Gas Street, Concord, NH | 0.0000 | |
| Manufactured Gas Plants | <u>0.0076</u> | |
| Environmental Surcharge (ES) | 0.0076 | |
| Revenue Decoupling Adjustment Factor (RDAF) | 0.0000 | |
| Property Tax Adjustment Mechanism (PTAM) | 0.0124 | |
| Rate Case Expense Factor (RCEF) | 0.0044 | |
| Gas Assistance Program (GAP) | <u>0.0203</u> | |
| LDAC | 0.1086 | per therm |
| <u>Commercial/Industrial Low Annual Use Rates - G-41, G-51, G-44, G-55</u> | | |
| Energy Efficiency Charge | 0.0426 | |
| Demand Side Management Charge | 0.0000 | |
| Conservation Charge (CCx) | 0.0426 | 0.0426 |
| Relief Holder and pond at Gas Street, Concord, NH | 0.0000 | |
| Manufactured Gas Plants | <u>0.0076</u> | |
| Environmental Surcharge (ES) | 0.0076 | 0.0076 |
| Revenue Decoupling Adjustment Factor (RDAF) | 0.0000 | 0.0000 |
| Property Tax Adjustment Mechanism (PTAM) | 0.0124 | 0.0124 |
| Rate Case Expense Factor (RCEF) | 0.0044 | 0.0044 |
| Gas Assistance Program (GAP) | <u>0.0203</u> | <u>0.0203</u> |
| LDAC | 0.0872 | 0.0872 per therm |
| <u>Commercial/Industrial Medium Annual Use Rates - G-42, G-52, G-45, G-56</u> | | |
| Energy Efficiency Charge | 0.0426 | |
| Demand Side Management Charge | 0.0000 | |
| Conservation Charge (CCx) | 0.0426 | 0.0426 |
| Relief Holder and pond at Gas Street, Concord, NH | 0.0000 | |
| Manufactured Gas Plants | <u>0.0076</u> | |
| Environmental Surcharge (ES) | 0.0076 | 0.0076 |
| Revenue Decoupling Adjustment Factor (RDAF) | 0.0000 | 0.0000 |
| Property Tax Adjustment Mechanism (PTAM) | 0.0124 | 0.0124 |
| Rate Case Expense Factor (RCEF) | 0.0044 | 0.0044 |
| Gas Assistance Program (GAP) | <u>0.0203</u> | <u>0.0203</u> |
| LDAC | 0.0872 | 0.0872 per therm |
| <u>Commercial/Industrial Large Annual Use Rates - G-43, G-53, G-54, G-46, G-56, G-57, G-58</u> | | |
| Energy Efficiency Charge | 0.0426 | |
| Demand Side Management Charge | 0.0000 | |
| Conservation Charge (CCx) | 0.0426 | 0.0426 |
| Relief Holder and pond at Gas Street, Concord, NH | 0.0000 | |
| Manufactured Gas Plants | <u>0.0076</u> | |
| Environmental Surcharge (ES) | 0.0076 | 0.0076 |
| Revenue Decoupling Adjustment Factor (RDAF) | 0.0000 | 0.0000 |
| Property Tax Adjustment Mechanism (PTAM) | 0.0124 | 0.0124 |
| Rate Case Expense Factor (RCEF) | 0.0044 | 0.0044 |
| Gas Assistance Program (GAP) | <u>0.0203</u> | <u>0.0203</u> |
| LDAC | 0.0872 | 0.0872 per therm |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: November 1, 2022

Neil Proudman
TITLE: President

2 ATTACHMENT B
Schedule of Administrative Fees and Charges

Schedule of Administrative Fees and Charges

| | | | | |
|------|---|----|-------------|---|
| I. | Supplier Balancing Charge: | \$ | 0.21 | per MMBtu of Daily Imbalance Volumes") |
| II. | Capacity Mitigation Fee | | 15% | of the Proceeds from the Marketing of |
| III. | Peaking Demand Charge | \$ | 56.69 | MMBTU of Peak MDQ |
| IV. | Company Allowance Calculation (per Schedule 25) | | | |
| | | | 170,377,710 | Total Sendout - Therms Jul-2021 - Jun-2022 |
| | | | 166,126,573 | Total Throughput - Therms Jul-2021 - Jun-2022 |
| | | | 4,251,137 | Variance (Sendout - Throughput) |
| | Company Allowance Percentage 2022-23 | | 2.5% | Variance / Total Sendout |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: November 1, 2022

Neil Proudman
TITLE: President

**3 ATTACHMENT C
Capacity Allocators**

CAPACITY ALLOCATORS

| Rate Class | | Pipeline | Storage | Peaking | Total |
|------------|---------------------------------|----------|---------|---------|--------|
| G-41 | Low Annual /High Winter Use | 71.5% | 17.4% | 11.0% | 100.0% |
| G-51 | Low Annual /Low Winter Use | 79.5% | 12.6% | 7.9% | 100.0% |
| G-42 | Medium Annual / High Winter | 71.5% | 17.4% | 11.0% | 100.0% |
| G-52 | High Annual / Low Winter Use | 79.5% | 12.6% | 7.9% | 100.0% |
| G-43 | High Annual / High Winter | 71.5% | 17.4% | 11.0% | 100.0% |
| G-53 | High Annual / Load Factor < 90% | 79.5% | 12.6% | 7.9% | 100.0% |
| G-54 | High Annual / Load Factor < 90% | 79.5% | 12.6% | 7.9% | 100.0% |

DATED: February 7, 2023

ISSUED BY: /s/Neil Proudman
Neil Proudman

EFFECTIVE: November 1, 2022

TITLE: President

| <u>Page</u> | <u>Revision</u> |
|-------------|--|
| Title | Original |
| TOC i | First Revised |
| TOC ii | Original |
| TOC iii | First Revised |
| TOC iv | Original |
| 1 | Thirtieth <u>Thirty-first</u> Revised |
| 2 | Second Revised |
| 3 | Twenty- eight <u>ninth</u> Revised |
| 4 | Twenty- six <u>seventh</u> Revised |
| 5 | First <u>Second</u> Revised |
| 6 | Original |
| 7 | Original |
| 8 | Original |
| 9 | First Revised |
| 10 | Original |
| 11 | Original |
| 12 | Original |
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ISSUED BY: /s/Neil Proudman

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Neil Proudman
TITLE: President

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| 67 | Second Revised |
| 68 | Original |
| 69 | Second Revised |
| 70 | Original |
| 71 | Second Revised |
| 72 | Original |
| 73 | Third Revised |
| 74 | Original |
| 75 | Second Revised |
| 76 | Original |
| 77 | Second Revised |
| 78 | Original |
| 79 | Second Revised |
| 80 | Original |
| 81 | Second Revised |
| 82 | Original |
| 83 | Second Revised |
| 84 | Original |
| 85 | Second Revised |
| 86 | Original |
| 87 | Fifteenth ^{Sixteenth} Revised |
| 88 | Eighteenth Revised |
| 89 | Fifteenth ^{Sixteenth} Revised |

DATED: ~~September 27, 2022~~^{February 7, 2023}

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~October 1, 2022~~^{November 1, 2022}

Neil Proudman
TITLE: President

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| 90 | Original |
| 91 | First Second Revised |
| 92 | Third Fourth Revised |
| 93 | Eighth Revised |
| 94 | First Second Revised |
| 95 | Sixth Seventh Revised |
| 96 | First Second Revised |
| 97 | Fifth Revised |
| 98 | Second First Revised |
| 99 | Second First Revised |
| 100 | Second First Revised |
| 101 | Sixth Seventh Revised |
| 102 | Original |
| 103 | Original |
| 104 | Original |
| 105 | Original |
| 106 | Original |
| 107 | Original |
| 108 | Original |
| 109 | Original |
| 110 | Original |
| 111 | Original |
| 112 | Original |
| 113 | Original |
| 114 | Original |
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Neil Proudman
TITLE: President

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| 151 | Original |
| 152 | Original |
| 153 | First-Second Revised |
| 154 | First-Second Revised |

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EFFECTIVE: ~~November 1, 2021~~ November 1, 2022

Neil Proudman
TITLE: President

22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

II RATE SCHEDULES

FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS

Rates effective April 1, 2022 – April 30, 2022 Rates Effective September 1, 2022 – October 31, 2022
Rates effective November 1, 2022 – April 30, 2023 Rates Effective May 1, 2023 – October 31, 2023
Winter Period Summer Period

| | Delivery Charge | Cost of Gas Rate Page 95 | LDAC Page 101 | Total Rate | Delivery Charge | Cost of Gas Rate Page 92 | LDAC Page 101 | Total Rate |
|--|----------------------|--------------------------|----------------------|----------------------|-----------------|--------------------------|----------------------|----------------------|
| Residential Non Heating - R-1 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 15.39 | | | \$ 15.39 | \$ 15.39 | | | \$ 15.39 |
| All Therms | \$ 0.5129 | \$ 1.4300 | \$ 0.1086 | \$ 2.0515 | \$ 0.5129 | \$ 1.0269 | \$ 0.1086 | \$ 1.6484 |
| | \$ 0.3844 | \$ 1.1747 | \$ 0.1348 | \$ 1.6909 | | \$ 1.2295 | \$ 0.1348 | \$ 1.8742 |
| Residential Heating - R-3 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 15.39 | | | \$ 15.39 | \$ 15.39 | | | \$ 15.39 |
| All Therms | \$ 0.6519 | \$ 1.4300 | \$ 0.1086 | \$ 2.1905 | \$ 0.6519 | \$ 1.0269 | \$ 0.1086 | \$ 1.7874 |
| | \$ 0.5632 | \$ 1.1747 | \$ 0.1348 | \$ 1.8697 | | \$ 1.2295 | \$ 0.1348 | \$ 2.0432 |
| Residential Heating - R-4 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 8.47 | | | \$ 8.47 | \$ 15.39 | | | \$ 15.39 |
| All Therms | \$ 0.3585 | \$ 0.7865 | \$ 0.1086 | \$ 1.2536 | \$ 0.6519 | \$ 1.0269 | \$ 0.1086 | \$ 1.7874 |
| | \$ 0.3098 | \$ 0.6464 | \$ 0.1348 | \$ 1.0877 | | \$ 1.2295 | \$ 0.1348 | \$ 2.0432 |
| Commercial/Industrial - G-41 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 63.30 | | | \$ 63.30 | \$ 63.30 | | | \$ 63.30 |
| Size of the first block | | | | | 20 therms | | | |
| Therms in the first block per month at | \$ 0.5088 | \$ 1.4301 | \$ 0.0872 | \$ 2.0261 | \$ 0.5088 | \$ 1.0271 | \$ 0.0872 | \$ 1.6231 |
| | \$ 0.4688 | \$ 1.1749 | \$ 0.0994 | \$ 1.7428 | | \$ 1.2303 | \$ 0.0994 | \$ 1.8382 |
| All therms over the first block per month at | \$ 0.3550 | \$ 1.4301 | \$ 0.0872 | \$ 1.8723 | \$ 0.3550 | \$ 1.0271 | \$ 0.0872 | \$ 1.4693 |
| | \$ 0.3449 | \$ 1.1749 | \$ 0.0994 | \$ 1.5889 | | \$ 1.2303 | \$ 0.0994 | \$ 1.6844 |
| Commercial/Industrial - G-42 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 189.84 | | | \$ 189.84 | \$ 189.84 | | | \$ 189.84 |
| Size of the first block | | | | | 400 therms | | | |
| Therms in the first block per month at | \$ 0.4634 | \$ 1.4301 | \$ 0.0872 | \$ 1.9807 | \$ 0.4634 | \$ 1.0271 | \$ 0.0872 | \$ 1.5777 |
| | \$ 0.4264 | \$ 1.1749 | \$ 0.0994 | \$ 1.7004 | | \$ 1.2303 | \$ 0.0994 | \$ 1.3294 |
| All therms over the first block per month at | \$ 0.3212 | \$ 1.4301 | \$ 0.0872 | \$ 1.8385 | \$ 0.3212 | \$ 1.0271 | \$ 0.0872 | \$ 1.4355 |
| | \$ 0.2839 | \$ 1.1749 | \$ 0.0994 | \$ 1.5579 | | \$ 1.2303 | \$ 0.0994 | \$ 1.3294 |
| Commercial/Industrial - G-43 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 811.98 | | | \$ 811.98 | \$ 811.98 | | | \$ 811.98 |
| All therms over the first block per month at | \$ 0.2863 | \$ 1.4301 | \$ 0.0872 | \$ 1.8036 | \$ 0.1441 | \$ 1.0271 | \$ 0.0872 | \$ 1.2584 |
| | \$ 0.2620 | \$ 1.1749 | \$ 0.0994 | \$ 1.5360 | | \$ 1.2303 | \$ 0.0994 | \$ 1.4735 |
| Commercial/Industrial - G-51 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 63.38 | | | \$ 63.38 | \$ 63.38 | | | \$ 63.38 |
| Size of the first block | | | | | 100 therms | | | |
| Therms in the first block per month at | \$ 0.3070 | \$ 1.4296 | \$ 0.0872 | \$ 1.8238 | \$ 0.3070 | \$ 1.0266 | \$ 0.0872 | \$ 1.4208 |
| | \$ 0.2849 | \$ 1.1732 | \$ 0.0994 | \$ 1.5642 | | \$ 1.2284 | \$ 0.0994 | \$ 1.6345 |
| All therms over the first block per month at | \$ 0.2084 | \$ 1.4296 | \$ 0.0872 | \$ 1.7252 | \$ 0.2084 | \$ 1.0266 | \$ 0.0872 | \$ 1.3222 |
| | \$ 0.1833 | \$ 1.1732 | \$ 0.0994 | \$ 1.4556 | | \$ 1.2284 | \$ 0.0994 | \$ 1.5359 |
| Commercial/Industrial - G-52 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 189.57 | | | \$ 189.57 | \$ 189.57 | | | \$ 189.57 |
| Size of the first block | | | | | 1000 therms | | | |
| Therms in the first block per month at | \$ 0.2647 | \$ 1.4296 | \$ 0.0872 | \$ 1.7815 | \$ 0.1978 | \$ 1.0266 | \$ 0.0872 | \$ 1.3116 |
| | \$ 0.2428 | \$ 1.1732 | \$ 0.0994 | \$ 1.5454 | | \$ 1.2284 | \$ 0.0994 | \$ 1.5230 |
| All therms over the first block per month at | \$ 0.1836 | \$ 1.4296 | \$ 0.0872 | \$ 1.7004 | \$ 0.1219 | \$ 1.0266 | \$ 0.0872 | \$ 1.2357 |
| | \$ 0.1647 | \$ 1.1732 | \$ 0.0994 | \$ 1.4340 | | \$ 1.2284 | \$ 0.0994 | \$ 1.4494 |
| Commercial/Industrial - G-53 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 838.52 | | | \$ 838.52 | \$ 838.52 | | | \$ 838.52 |
| All therms over the first block per month at | \$ 0.1851 | \$ 1.4296 | \$ 0.0872 | \$ 1.7019 | \$ 0.0968 | \$ 1.0266 | \$ 0.0872 | \$ 1.2106 |
| | \$ 0.1697 | \$ 1.1732 | \$ 0.0994 | \$ 1.4420 | | \$ 1.2284 | \$ 0.0994 | \$ 1.4243 |
| Commercial/Industrial - G-54 | | | | | | | | |
| Customer Charge per Month per Meter | \$ 839.19 | | | \$ 839.19 | \$ 839.19 | | | \$ 839.19 |
| All therms over the first block per month at | \$ 0.0705 | \$ 1.4296 | \$ 0.0872 | \$ 1.5873 | \$ 0.0409 | \$ 1.0266 | \$ 0.0872 | \$ 1.1547 |
| | \$ 0.0648 | \$ 1.1732 | \$ 0.0994 | \$ 1.3374 | | \$ 1.2284 | \$ 0.0994 | \$ 1.3684 |

DATED: ~~September 15, 2022~~ February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~September 1, 2022~~ November 1, 2022

Neil Proudman
President

~~Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 20-045 and NHPUC Order No. 26,737 dated November 30, 2022, in Docket Nos. DG 22-045 and DG 22-057~~
Authorized by NHPUC Order No. 26,676 dated August 31, 2022, in Docket No. DG 22-028

24 FIRM RATE SCHEDULES – MANAGED EXPANSION PROGRAM - EXCLUDING KEENE CUSTOMERS

| | | II RATE SCHEDULES | | | | | | | |
|--|------------------------|--|----------------------|--|------------------------|---|----------------------|--|--|
| | | FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS | | | | | | | |
| | | Rates effective March 1, 2022 – April 30, 2022 | | Rates effective September 1, 2022 – October 31, 2022 | | Rates effective November 1, 2022 – April 30, 2023 | | Rates Effective May 1, 2023 - October 31, 2023 | |
| | | Winter Period | | | | Summer Period | | | |
| | Delivery Charge | Cost of Gas Rate Page 95 | LDAC Page 101 | Total Rate | Delivery Charge | Cost of Gas Rate Page 92 | LDAC Page 101 | Total Rate | |
| Residential Non Heating - R-5 | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 20.01 | | | \$ 20.01 | \$ 20.01 | | | \$ 20.01 | |
| All Therms | \$ 0.6668 | \$ 1.4300 | \$ 0.1086 | \$ 2.2054 | \$ 0.6668 | \$ 1.0269 | \$ 0.1086 | \$ 1.8023 | |
| | \$ 0.4997 | \$ 1.1747 | \$ 0.1348 | \$ 1.8062 | | \$ 1.2295 | \$ 0.1348 | \$ 2.0284 | |
| Residential Heating - R-6 | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 20.01 | | | \$ 20.01 | \$ 20.01 | | | \$ 20.01 | |
| Therms in the first block per month at | \$ 0.8475 | \$ 1.4300 | \$ 0.1086 | \$ 2.3861 | \$ 0.8475 | \$ 1.0269 | \$ 0.1086 | \$ 1.9830 | |
| | \$ 0.7322 | \$ 1.1747 | \$ 0.1348 | \$ 2.0387 | | \$ 1.2295 | \$ 0.1348 | \$ 2.0988 | |
| Residential Heating - R-7 | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 11.01 | | | \$ 11.01 | \$ 20.01 | | | \$ 20.01 | |
| Therms in the first block per month at | \$ 0.4661 | \$ 0.7865 | \$ 0.1086 | \$ 1.3612 | \$ 0.8475 | \$ 1.0269 | \$ 0.1086 | \$ 1.9830 | |
| | \$ 0.4027 | \$ 0.6464 | \$ 0.1348 | \$ 1.1806 | | \$ 1.2295 | \$ 0.1348 | \$ 2.2088 | |
| Commercial/Industrial - G-44 | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 82.29 | | | \$ 82.29 | \$ 82.29 | | | \$ 82.29 | |
| Size of the first block | | | | | 20 therms | | | | |
| Therms in the first block per month at | \$ 0.6614 | \$ 1.4301 | \$ 0.0872 | \$ 2.1787 | \$ 0.6614 | \$ 1.0271 | \$ 0.0872 | \$ 1.7757 | |
| | \$ 0.6094 | \$ 1.1749 | \$ 0.0994 | \$ 1.8834 | | \$ 1.2303 | \$ 0.0994 | \$ 1.9908 | |
| All therms over the first block per month at | \$ 0.4614 | \$ 1.4301 | \$ 0.0872 | \$ 1.9787 | \$ 0.4614 | \$ 1.0271 | \$ 0.0872 | \$ 1.5757 | |
| | \$ 0.4094 | \$ 1.1749 | \$ 0.0994 | \$ 1.6834 | | \$ 1.2303 | \$ 0.0994 | \$ 1.7908 | |
| Commercial/Industrial - G-45 | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 222.55 | | | \$ 222.55 | \$ 246.78 | | | \$ 246.78 | |
| Size of the first block | | | | | 400 therms | | | | |
| Therms in the first block per month at | \$ 0.6023 | \$ 1.4301 | \$ 0.0872 | \$ 2.1196 | \$ 0.6023 | \$ 1.0271 | \$ 0.0872 | \$ 1.7166 | |
| | \$ 0.5539 | \$ 1.1749 | \$ 0.0994 | \$ 1.8279 | | \$ 1.2303 | \$ 0.0994 | \$ 1.9347 | |
| All therms over the first block per month at | \$ 0.4175 | \$ 1.4301 | \$ 0.0872 | \$ 1.9348 | \$ 0.4175 | \$ 1.0271 | \$ 0.0872 | \$ 1.5318 | |
| | \$ 0.3694 | \$ 1.1749 | \$ 0.0994 | \$ 1.6431 | | \$ 1.2303 | \$ 0.0994 | \$ 1.7469 | |
| Commercial/Industrial - G-46 | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 955.40 | | | \$ 955.40 | \$ 1,055.58 | | | \$ 1,055.58 | |
| All therms over the first block per month at | \$ 0.3722 | \$ 1.4301 | \$ 0.0872 | \$ 1.8895 | \$ 0.1873 | \$ 1.0271 | \$ 0.0872 | \$ 1.3016 | |
| | \$ 0.3406 | \$ 1.1749 | \$ 0.0994 | \$ 1.6146 | | \$ 1.2303 | \$ 0.0994 | \$ 1.5467 | |
| Commercial/Industrial - G-55 | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 74.18 | | | \$ 74.18 | \$ 82.39 | | | \$ 82.39 | |
| Size of the first block | | | | | 100 therms | | | | |
| Therms in the first block per month at | \$ 0.3992 | \$ 1.4296 | \$ 0.0872 | \$ 1.9160 | \$ 0.3992 | \$ 1.0266 | \$ 0.0872 | \$ 1.5130 | |
| | \$ 0.3665 | \$ 1.1732 | \$ 0.0994 | \$ 1.6388 | | \$ 1.2284 | \$ 0.0994 | \$ 1.7267 | |
| All therms over the first block per month at | \$ 0.2387 | \$ 1.4296 | \$ 0.0872 | \$ 1.7555 | \$ 0.2387 | \$ 1.0266 | \$ 0.0872 | \$ 1.3525 | |
| | \$ 0.2383 | \$ 1.1732 | \$ 0.0994 | \$ 1.5406 | | \$ 1.2284 | \$ 0.0994 | \$ 1.5985 | |
| Commercial/Industrial - G-56 | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 222.55 | | | \$ 222.55 | \$ 246.43 | | | \$ 246.43 | |
| Size of the first block | | | | | 1000 therms | | | | |
| Therms in the first block per month at | \$ 0.3442 | \$ 1.4296 | \$ 0.0872 | \$ 1.8610 | \$ 0.2572 | \$ 1.0266 | \$ 0.0872 | \$ 1.3710 | |
| | \$ 0.3457 | \$ 1.1732 | \$ 0.0994 | \$ 1.5880 | | \$ 1.2284 | \$ 0.0994 | \$ 1.5847 | |
| All therms over the first block per month at | \$ 0.2387 | \$ 1.4296 | \$ 0.0872 | \$ 1.7555 | \$ 0.1585 | \$ 1.0266 | \$ 0.0872 | \$ 1.2723 | |
| | \$ 0.2402 | \$ 1.1732 | \$ 0.0994 | \$ 1.4825 | | \$ 1.2284 | \$ 0.0994 | \$ 1.4860 | |
| Commercial/Industrial - G-57 | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 982.93 | | | \$ 982.93 | \$ 1,090.08 | | | \$ 1,090.08 | |
| All therms over the first block per month at | \$ 1,090.08 | \$ 0.2407 | \$ 1.4296 | \$ 1,7575 | \$ 0.1259 | \$ 1.0266 | \$ 0.0872 | \$ 1.2397 | |
| | \$ 0.2207 | \$ 1.1732 | \$ 0.0994 | \$ 1.4930 | | \$ 1.2284 | \$ 0.0994 | \$ 1.4534 | |
| Commercial/Industrial - G-58 | | | | | | | | | |
| Customer Charge per Month per Meter | \$ 982.93 | | | \$ 982.93 | \$ 1,090.95 | | | \$ 1,090.95 | |
| All therms over the first block per month at | \$ 1,090.95 | \$ 0.0916 | \$ 1.4296 | \$ 1,6084 | \$ 0.0531 | \$ 1.0266 | \$ 0.0872 | \$ 1.1669 | |
| | \$ 0.0842 | \$ 1.1732 | \$ 0.0994 | \$ 1.3565 | | \$ 1.2284 | \$ 0.0994 | \$ 1.3866 | |

DATED: ~~September 15, 2022~~ February 7, 2023

ISSUED BY: /s/Neil Proudman

Neil Proudman

EFFECTIVE: ~~September 1, 2022~~ November 1, 2022

TITLE: President

Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22-045 and NHPUC Order No. 26,737 dated November 30, 2022, in Docket Nos. DG 22-045 and DG 22-057
Authorized by NHPUC Order No. 26,676 dated August 31, 2022, in Docket No. DG 22-028

26 ANTICIPATED SUMMER PERIOD COST OF GAS - EXCLUDING KEENE CUSTOMERS OR GAS LIGHTING

| Anticipated Cost of Gas | | | | |
|---|----------------------|-----------------------------|----------------------|----------------------|
| PERIOD COVERED: SUMMER PERIOD, MAY 1, 2022 THROUGH OCTOBER 31, 2022 | | | | |
| PERIOD COVERED: SUMMER PERIOD, MAY 1, 2023 THROUGH OCTOBER 31, 2023 | | | | |
| (REFER TO TEXT ON IN SECTION 16 COST OF GAS CLAUSE) | | | | |
| (Col 1) | (Col-2) | (Col-3) | (Col 2) | (Col 3) |
| ANTICIPATED DIRECT COST OF GAS | | | | |
| Purchased Gas: | | | | |
| Demand Costs: | \$ 3,276,842 | | \$ 3,233,514 | |
| Supply Costs: | <u>6,971,475</u> | | \$ 9,171,762 | |
| Storage Gas: | | | | |
| Demand, Capacity: | _____ | | \$ - | |
| Commodity Costs: | _____ | - | \$ - | |
| Produced Gas: | | | | |
| | <u>82,504</u> | | \$ 152,643 | |
| Hedged Contract Savings | | | | |
| | _____ | | \$ - | |
| | _____ | | | |
| Unadjusted Anticipated Cost of Gas | | \$ 40,330,824 | | \$ 12,557,918 |
| Adjustments: | | | | |
| Prior Period (Over)/Under Recovery as of September 1, 2021 September 01, 2022 | \$ 4,472,186 | | \$ 10,637,079 | |
| Interest | <u>222,837</u> | | \$ 457,126 | |
| Prior Period Adjustments | _____ | | \$ - | |
| Broker Revenues | _____ | | \$ - | |
| Refunds from Suppliers | _____ | | \$ - | |
| Fuel Financing | - | | \$ - | |
| Transportation CGA Revenues | _____ | | \$ - | |
| Interruptible Sales Margin | _____ | | \$ - | |
| Capacity Release and Off System Sales Margin | _____ | | \$ - | |
| Hedging Costs | _____ | | \$ - | |
| Fixed Price Option Administrative Costs | <u>_____</u> | | \$ - | |
| Total Adjustments | | <u>4,695,023</u> | | \$ 11,094,205 |
| Total Anticipated Direct Cost of Gas | | \$ 45,025,844 | | \$ 23,652,124 |
| Anticipated Indirect Cost of Gas | | | | |
| Working Capital: | | | | |
| Total anticipated Direct Cost of Gas (05/01/22 - 10/31/22)(05/01/23 - 10/31/23) | \$ 10,330,824 | | \$ 12,557,918 | |
| Working Capital Rate | 0.0023 | | 0.0705 | |
| Prime Rate | 3.25% | | 5.50% | |
| Working Capital Percentage | <u>0.007%</u> | | 0.388% | |
| Working Capital | 769 | | \$ 48,670 | |
| Plus: Working Capital Reconciliation (Acct 142.20) (Acct 1163-1424) | <u>4,555</u> | | \$ 47,458 | |
| Total Working Capital Allowance | | \$ 5,324 | | \$ 96,127 |
| Bad Debt: | | | | |
| Total anticipated Direct Cost of Gas (05/01/22 - 10/31/22)(05/01/23 - 10/31/23) | \$ 10,330,824 | | \$ 12,557,918 | |
| Less: Refunds | - | | \$ - | |
| Plus: Total Working Capital | <u>5,324</u> | | \$ 96,127 | |
| Plus: Prior Period (Over)/Under Recovery | <u>4,472,186</u> | | \$ 10,637,079 | |
| Subtotal | \$ 14,808,334 | | \$ 23,291,125 | |
| Bad Debt Percentage | <u>0.70%</u> | | 0.86% | |
| Bad Debt Allowance | \$ 103,658 | | \$ 200,572 | |
| Plus: Bad Debt Reconciliation (Acct 175.52) (Acct 1163-1754) | <u>23,159</u> | | \$ 337,560 | |
| Total Bad Debt Allowance | | <u>126,817</u> | | \$ 538,132 |
| Production and Storage Capacity | | | | |
| Miscellaneous Overhead (05/01/22 - 10/31/22) (05/01/23 - 10/31/23) | \$ _____ | | \$ - | |
| Times Summer Winter Sales | <u>23,366</u> | | \$ 23,649 | |
| Divided by Total Sales | <u>115,043</u> | | \$ 116,430 | |
| Miscellaneous Overhead | _____ | | \$ - | |
| Total Anticipated Indirect Cost of Gas | | \$ 132,144 | | \$ 634,259 |
| Total Cost of Gas | | <u>\$ 45,157,985</u> | | \$ 24,286,383 |

DATED: ~~November 19, 2021~~ February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~November 1, 2021~~ November 1, 2022

Neil Proudman
TITLE: President

**27 CALCULATION OF FIRM SALES SUMMER PERIOD COST OF GAS RATE -
EXCLUDING KEENE CUSTOMERS**

CALCULATION OF FIRM SALES COST OF GAS RATE
~~PERIOD COVERED: SUMMER PERIOD, MAY 1, 2022 THROUGH OCTOBER 31, 2022~~
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2023 THROUGH OCTOBER 31, 2023
(Refer to Text in Section 17 Cost of Gas Clause)

| (Col 1) | (Col-2) | (Col-3) | (Col 2) | (Col 3) |
|---|----------------------|---------------------|----------------------|----------------------------|
| Total Anticipated Direct Cost of Gas | \$25,264,584 | | \$23,652,124 | |
| Projected Prorated Sales (05/01/23 - 10/31/23) June 2022 - October 2022 | -18,094,280 | | \$23,648,905 | |
| Direct Cost of Gas Rate | | \$ -1.3963 | | \$ 1.0001 per therm |
| Demand Cost of Gas Rate | \$ -3,276,842 | \$ -0.1814 | \$ 3,233,514 | \$ 0.1367 per therm |
| Commodity Cost of Gas Rate | -14,109,203 | \$ -0.7799 | \$ 9,324,405 | \$ 0.3943 per therm |
| Adjustment Cost of Gas Rate | -7,875,536 | \$ -0.4353 | \$ 11,094,205 | \$ 0.4691 per therm |
| Less May 2022 Costs | (-3,573,233) | \$ (-0.1975) | | |
| Total Direct Cost of Gas Rate | \$21,688,348 | \$ -1.1988 | \$23,652,124 | \$ 1.0001 per therm |
| Total Anticipated Indirect Cost of Gas | \$-555,868 | | \$ 634,259 | |
| Projected Prorated Sales (05/01/23 - 10/31/23) June 2022 - October 2022 | -18,094,280 | | 23,648,905 | |
| Indirect Cost of Gas | | \$ -0.0307 | | \$ 0.0268 per therm |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/23 6/4/2022 | | \$ -1.2295 | | \$ 1.0269 per Therm |
| RESIDENTIAL COST OF GAS RATE - 05/01/2023 06/04/2022 | COGsr | \$ -0.5587 | COGsr | \$ 1.0269 /therm |
| Change from May 2022 rate due to change in under/over recovery | | \$ (-0.1397) | | |
| RESIDENTIAL COST OF GAS RATE - 06/04/2022 | COGsr | \$ -0.5587 | | /therm |
| RESIDENTIAL COST OF GAS RATE - 08/04/2022 | COGsr | \$ -1.2295 | | /therm |
| Maximum (COG + 25%) | \$ -1.2295 | (COG + 25%) | \$ | 1.2836 per therm |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2023 06/04/2022 | COGsh | \$ -1.2303 | COGsh | \$ 1.0271 /therm |
| Change in rate due to change in under/over recovery | | \$ -0.1395 | | |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 06/04/2022 | COGsh | \$ -0.6975 | | /therm |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 08/04/2022 | COGst | \$ -1.2284 | | /therm |
| Maximum (COG + 25%) | \$ -1.2284 | | | |
| Average Demand Cost of Gas Rate Effective 05/01/23 | \$ 0.1367 | | | |
| Times: High Winter Use Ratio (Summer) | \$ 1.0005 | (COG + 25%) | \$ | 1.2839 |
| Times: Correction Factor | \$ 1.0009 | | | |
| Adjusted Demand Cost of Gas Rate | \$ 0.1369 | | | |
| Commodity Cost of Gas Rate | \$ 0.3943 | | | |
| Adjustment Cost of Gas Rate | \$ 0.4691 | | | |
| Indirect Cost of Gas Rate | \$ 0.0268 | | | |
| Adjusted Com/Ind High Winter Use Cost of Gas Rate | \$ 1.0271 | | | |
| COM/IND LOW WINTER USE COST OF GAS RATE - 10/01/2023 06/04/2022 | COGsl | \$ -0.5593 | COGsl | \$ 1.0266 /therm |
| Change in rate due to change in under/over recovery | | \$ -0.1398 | | |
| COM/IND LOW WINTER USE COST OF GAS RATE - 06/04/2022 | COGsr | \$ -0.6994 | | /therm |
| COM/IND LOW WINTER USE COST OF GAS RATE - 08/04/2022 | COGsl | \$ -1.2303 | | /therm |
| Maximum (COG + 25%) | \$ -1.2303 | | | |
| Average Demand Cost of Gas Rate Effective 05/01/23 | \$ 0.1367 | | | |
| Times: Low Winter Use Ratio (Summer) | \$ 0.9971 | (COG + 25%) | \$ | 1.2833 |
| Times: Correction Factor | \$ 1.0009 | | | |
| Adjusted Demand Cost of Gas Rate | \$ 0.1364 | | | |
| Commodity Cost of Gas Rate | \$ 0.3943 | | | |
| Adjustment Cost of Gas Rate | \$ 0.4691 | | | |
| Indirect Cost of Gas Rate | \$ 0.0268 | | | |
| Adjusted Com/Ind Low Winter Use Cost of Gas Rate | \$ 1.0266 | | | |

DATED: ~~July 29, 2022~~ February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~August 1, 2022~~ November 1, 2022

Neil Proudman
TITLE: President

Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22-045 and NHPUC Order No. 26,737 dated November 30, 2022, in Docket Nos. DG 22-045 and DG 22-057
~~Authorized by NHPUC Order No. 26,649 dated July 15, 2022, in Docket No. DG 21-130~~

29 CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE EXCLUDING KEENE CUSTOMERS

CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2021 THROUGH APRIL 30, 2022
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(Refer to Text in Section 17(A) Fixed Price Option Program)

| (Col 1) | (Col 2) | (Col 3) | (Col 2) | (Col 3) |
|---|-----------------------|-------------------|------------------------|-------------------------------|
| Total Anticipated Direct Cost of Gas | \$ 94,810,891 | | \$ 127,589,939 | |
| Projected Prorated Sales (11/01/22 - 04/30/23) | 87,443,741 | | 92,780,984 | |
| Direct Cost of Gas Rate | | 1.0843 | | \$ 1.3752 per therm |
| Demand Cost of Gas Rate | \$ 13,868,897 | 0.1586 | \$ 12,510,219 | \$ 0.1348 per therm |
| Commodity Cost of Gas Rate | 80,780,853 | 0.9238 | 117,533,374 | \$ 1.2668 per therm |
| Adjustment Cost of Gas Rate | 161,141 | 0.0018 | 3,568,556 | \$ 0.0385 per therm |
| Hedge Underground Storage Contract (Savings)/Loss | | | (6,022,210) | (0.0649) per therm |
| Total Direct Cost of Gas Rate | 94,810,891 | 1.0843 | \$ 127,589,939 | \$ 1.3752 per therm |
| | | | | |
| Total Anticipated Indirect Cost of Gas | \$ 4,338,002 | | \$ 5,082,758 | |
| Projected Prorated Sales (11/01/22 - 04/30/23) | 87,443,741 | | 92,780,984 | |
| Indirect Cost of Gas | | 0.0496 | | \$ 0.0548 per therm |
| | | | | |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22) | | 1.1339 | | \$ 1.4300 |
| | | | | |
| Calculation of FPO Excluding Low Income - Rate Code R-3 | | | | |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22) | | 1.1339 | | \$ 1.4300 |
| FPO Risk Premium | | 0.0200 | | \$ 0.0200 |
| TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/22) | | 1.1539 | | \$ 1.4500 |
| | | | | |
| RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - (R-3) 11/01/22 | | 1.1539 | COGwr | \$ 1.4500 /therm |
| | | | | |
| Calculation of FPO for Gas Assistance Program - Rate Code R-4 | | | | |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22) FPO (Line 13 * 0.55) | | 0.6236 | | \$ 0.7865 |
| FPO Risk Premium (Line 14 * 0.55) | | 0.0110 | | \$ 0.0110 |
| TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/22) (Line 15 * 0.55) | | 0.6346 | | \$ 0.7975 |
| | | | | |
| RESIDENTIAL COST OF GAS RATE - LOW INCOME - (R-4) 11/01/22 | | 0.6346 | COGwr | \$ 0.7975 /therm |

DATED: ~~November 19, 2021~~ February 7, 2023

ISSUED BY: /s/Neil Proudman
Neil Proudman
TITLE: President

EFFECTIVE: ~~November 1, 2021~~ November 1, 2022

30 CALCULATION OF FIRM SALES WINTER PERIOD COST OF GAS RATE EXCLUDING KEENE CUSTOMERS

CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2021 THROUGH APRIL 30, 2022
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(Refer to Text in Section 17 Cost of Gas Clause)

| (Col 1) | (Col 2) | (Col 3) | (Col 2) | (Col 3) |
|---|---------------|-------------|---------------------|---------------------|
| Total Anticipated Direct Cost of Gas | \$ 04,810,894 | \$ | 127,589,939 | |
| Projected Prorated Sales (11/01/21 - 04/30/22) (11/01/20 - 04/30/21) | 87,443,741 | \$ | 92,780,984 | |
| Direct Cost of Gas Rate | | | | \$ 1.3752 per therm |
| Demand Cost of Gas Rate | \$ 13,868,897 | 0.1686 | \$ 12,510,219 | 0.1348 |
| Commodity Cost of Gas Rate | 80,780,853 | 0.9238 | \$ 117,533,374 | 1.2668 |
| Adjustment Cost of Gas Rate | 161,144 | 0.0018 | \$ 3,568,556 | 0.0385 |
| Hedge Contract (Savings) | | | \$ (6,022,210) | (0.0649) |
| Total Direct Cost of Gas Rate | \$ 04,810,894 | 0.0843 | \$ 127,589,939 | 1.3752 |
| Total Anticipated Indirect Cost of Gas | \$ 4,388,000 | \$ | 5,082,758 | |
| Projected Prorated Sales (11/01/21 - 04/30/22) (11/01/21 - 04/30/22) | 87,443,741 | \$ | 92,780,984 | |
| Indirect Cost of Gas | | | | \$ 0.0548 per therm |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/22 11/01/21 | | | | \$ 1.4300 per therm |
| RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 11/01/22 11/01/21 | COGwr | \$ 1.4300 | COGwr | \$ 1.4300 /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.1466) | | |
| RESIDENTIAL COST OF GAS RATE - 12/01/2021 | COGwr | \$ 1.0123 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.2927) | | |
| RESIDENTIAL COST OF GAS RATE - 01/01/2022 | COGwr | \$ 0.7246 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.1290) | | |
| RESIDENTIAL COST OF GAS RATE - 2/1/2022 | COGwr | \$ 0.5956 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.1787) | | |
| RESIDENTIAL COST OF GAS RATE - 3/1/2022 | COGwr | \$ 0.7745 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.4004) | | |
| RESIDENTIAL COST OF GAS RATE - 4/1/2022 | COGwr | \$ 1.1747 | | /therm |
| Maximum (COG + 25%) | | \$ 1.4474 | | \$ 1.7875 |
| GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 & R-7 - 11/01/22 11/01/21 | COGwr | \$ 0.7865 | COGwr | \$ 0.7865 /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.0641) | | |
| RESIDENTIAL COST OF GAS RATE - 12/01/2021 | COGwr | \$ 0.5496 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.1510) | | |
| RESIDENTIAL COST OF GAS RATE - 01/01/2022 | COGwr | \$ 0.3986 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.0710) | | |
| RESIDENTIAL COST OF GAS RATE - 2/1/2022 | COGwr | \$ 0.3276 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.0983) | | |
| RESIDENTIAL COST OF GAS RATE - 3/1/2022 | COGwr | \$ 0.4289 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.2202) | | |
| RESIDENTIAL COST OF GAS RATE - 4/1/2022 | COGwr | \$ 0.6461 | | /therm |
| Maximum (COG + 25%) | | \$ 0.7206 | | \$ 0.9831 |
| C&I HIGH WINTER USE COST OF GAS RATE - 11/01/22 11/01/21 | COGwh | \$ 1.4301 | COGwh | \$ 1.4301 /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.1466) | | |
| C&I HIGH WINTER USE COST OF GAS RATE - 12/01/2021 | COGwh | \$ 1.0125 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.2927) | | |
| C&I HIGH WINTER USE COST OF GAS RATE - 01/01/2022 | COGwh | \$ 0.7246 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.1290) | | |
| C&I HIGH WINTER USE COST OF GAS RATE - 2/01/2022 | COGwh | \$ 0.5958 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.1787) | | |
| C&I HIGH WINTER USE COST OF GAS RATE - 3/01/2022 | COGwh | \$ 0.7745 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.4004) | | |
| C&I HIGH WINTER USE COST OF GAS RATE - 4/01/2022 | COGwh | \$ 1.1748 | | /therm |
| Average Demand Cost of Gas Rate Effective 11/01/22 11/01/21 | \$ 0.1686 | \$ 0.1348 | Maximum (COG + 25%) | \$ 1.4476 \$ 1.7876 |
| Times: High Winter Use Ratio (Winter) | 1.0017 | 1.0005 | | |
| Times: Correction Factor | 1.0004 | 1.0001 | | |
| Adjusted Demand Cost of Gas Rate | \$ 0.1589 | \$ 0.1349 | | |
| Commodity Cost of Gas Rate | \$ 0.9238 | \$ 1.2668 | Minimum | |
| Adjustment Cost of Gas Rate | 0.0018 | 0.0385 | Maximum | |
| Indirect Cost of Gas Rate | 0.0496 | 0.0548 | | |
| Hedge Contract (Savings) | | (0.0649) | | |
| Adjusted C&I High Winter Use Cost of Gas Rate | \$ 1.1341 | \$ 1.4301 | | |
| C&I LOW WINTER USE COST OF GAS RATE - 11/01/22 11/01/21 | COGwl | \$ 1.4296 | COGwl | \$ 1.4296 /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.1466) | | |
| C&I LOW WINTER USE COST OF GAS RATE - 12/01/2021 | COGwl | \$ 1.1680 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.2927) | | |
| C&I LOW WINTER USE COST OF GAS RATE - 01/01/2022 | COGwl | \$ 0.7235 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.1290) | | |
| C&I LOW WINTER USE COST OF GAS RATE - 2/01/2022 | COGwl | \$ 0.6044 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.1787) | | |
| C&I LOW WINTER USE COST OF GAS RATE - 3/01/2022 | COGwl | \$ 0.7728 | | /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.4004) | | |
| C&I LOW WINTER USE COST OF GAS RATE - 4/01/2022 | COGwl | \$ 1.1732 | | /therm |
| Average Demand Cost of Gas Rate Effective 11/01/20 11/01/21 | \$ 0.1588 | \$ 0.1348 | Maximum (COG + 25%) | \$ 1.4155 \$ 1.7870 |
| Times: Low Winter Use Ratio (Winter) | 0.9949 | 0.9971 | | |
| Times: Correction Factor | 1.0001 | 1.0001 | | |
| Adjusted Demand Cost of Gas Rate | \$ 0.1622 | \$ 0.1344 | | |
| Commodity Cost of Gas Rate | \$ 0.9238 | \$ 1.2668 | | |
| Adjustment Cost of Gas Rate | 0.0018 | 0.0385 | | |
| Indirect Cost of Gas Rate | 0.0496 | 0.0548 | | |
| Hedge Contract (Savings) | | (0.0649) | | |
| Adjusted C&I Low Winter Use Cost of Gas Rate | \$ 1.1324 | \$ 1.4296 | | |

DATED: ~~March 24, 2022~~ February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~April 1, 2022~~ November 1, 2022

Neil Proudman
President

Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22-045 and NHPUC Order No. 26,737 dated November 30, 2022, in Docket Nos. DG 22-045 and DG 22-057
~~Authorized by NHPUC Order Nos. 26,541 dated October 29, 2021, in Docket No. DG 21-130~~

31 ANTICIPATED WINTER PERIOD COST OF GAS - EXCLUDING KEENE CUSTOMERS OR GAS LIGHTING

Anticipated Cost of Gas
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2021 THROUGH APRIL 30, 2022
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(REFER TO TEXT ON IN SECTION 17 COST OF GAS CLAUSE)

| (Col 1) | (Col-2) | (Col-3) | (Col 2) | (Col 3) |
|--|---------------|---------|----------------|---------|
| ANTICIPATED DIRECT COST OF GAS | | | | |
| Purchased Gas: | | | | |
| Demand Costs: | \$ 12,887,000 | | \$ 11,510,320 | |
| Supply Costs: | 72,354,034 | | 93,418,619 | |
| Storage Gas: | | | | |
| Demand, Capacity: | \$ 984,898 | | \$ 999,899 | |
| Commodity Costs: | 6,430,435 | | 11,469,453 | |
| Produced Gas: | 2,299,384 | | 12,645,303 | |
| Hedged Contract (Saving)/Loss | | | (6,022,210) | |
| Hedge Underground Storage Contract (Saving)/Loss | | | - | |
| Unadjusted Anticipated Cost of Gas | \$ 94,649,754 | | \$ 124,021,383 | |
| Adjustments: | | | | |
| Prior Period (Over)/Under Recovery (as of 05/01/22) | \$ 1,434,639 | | \$ 5,378,797 | |
| Interest | 44,085 | | (283,633) | |
| Fuel Inventory Revenue Requirement | 335,667 | | 515,609 | |
| Broker Revenues | (3,600) | | (3,600) | |
| Refunds from Suppliers | | | - | |
| Fuel Financing | | | - | |
| Transportation CGA Revenues | (6,938) | | (422,021) | |
| Interruptible Sales Margin | | | - | |
| Capacity Release and Off System Sales Margins | (1,676,512) | | (1,676,512) | |
| Hedging Costs | | | - | |
| Fixed Price Option Administrative Costs | 36,800 | | 59,917 | |
| Total Adjustments | 161,141 | | 3,568,556 | |
| Total Anticipated Direct Cost of Gas | \$ 94,810,894 | | \$ 127,589,939 | |
| Anticipated Indirect Cost of Gas | | | | |
| Working Capital: | | | | |
| Total Unadjusted Anticipated Cost of Gas 11/01/22 - 04/30/23 | \$ 94,649,754 | | \$ 124,021,383 | |
| Working Capital Rate: Lead Lag Days / 365 | 0.0705 | | 0.0705 | |
| Prime Rate | 3.25% | | 5.50% | |
| Working Capital Percentage | 0.229% | | 0.388% | |
| Working Capital | \$ 216,764 | | \$ 480,659 | |
| Plus: Working Capital Reconciliation (Acct 142.20) | (14,859) | | (30,998) | |
| Total Working Capital Allowance | 201,902 | | 449,661 | |
| Bad Debt: | | | | |
| Total Unadjusted Anticipated Cost of Gas 11/01/22 - 04/30/23 | \$ 94,649,754 | | \$ 124,021,383 | |
| Less: Refunds | | | - | |
| Plus: Total Working Capital | 201,902 | | 449,661 | |
| Plus: Prior Period (Over)/Under Recovery | 1,434,639 | | 5,378,797 | |
| Subtotal | \$ 96,283,294 | | \$ 129,849,841 | |
| Bad Debt Percentage | 0.70% | | 0.86% | |
| Bad Debt Allowance | \$ 673,983 | | \$ 1,118,204 | |
| Plus: Bad Debt Reconciliation (Acct 175.52) | (223,340) | | (170,566) | |
| Total Bad Debt Allowance | 450,643 | | 947,639 | |
| Production and Storage Capacity | \$ 3,685,458 | | \$ 3,685,458 | |
| Miscellaneous Overhead 11/01/202- 04/30/23 | \$ - | | \$ - | |
| Times Winter Sales | 94,677 | | 92,781 | |
| Divided by Total Sales | 115,043 | | 116,430 | |
| Miscellaneous Overhead | | | | |
| Total Anticipated Indirect Cost of Gas | \$ 4,338,002 | | \$ 5,082,758 | |
| Total Cost of Gas | \$ 99,148,894 | | \$ 132,672,697 | |

DATED: ~~November 19, 2021~~ February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~November 1, 2021~~ November 1, 2022

TITLE: President

Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22-045
Authorized by NHPUC Order No. 26,541 dated October 29, 2021, in Docket No. DG 21-130

33 CALCULATION OF FIRM TRANSPORTATION COST OF GAS RATE

Calculation of Firm Transportation Cost of Gas Rate
~~PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2021 THROUGH APRIL 30, 2022~~
 PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
 (Refer to text in Section 16(Q) Firm Transportation Cost of Gas Clause)

| (Col 1) | (Col-2) | (Col-3) | (Col-4) | (Col 2) | (Col 3) | (Col 4) |
|---|-------------------------|---------|--------------|-----------------------|--------------------------|---------------|
| ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES: | | | | | | |
| PROPANE | \$ 920,459 | | | \$ 2,297,840 | | |
| LNG | \$ 1,378,925 | | | <u>10,347,463</u> | | |
| TOTAL ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES | 2,299,384 | | | 12,645,303 | | |
| ESTIMATED PERCENTAGE USED FOR PRESSURE SUPPORT PURPOSES | | 8.7% | | 8.7% | | |
| ESTIMATED COST OF LIQUIDS USED FOR PRESSURE SUPPORT PURPOSES | \$ 200,046 | | | <u>\$ 1,100,141</u> | | |
| PROJECTED FIRM THROUGHPUT (THERMS): | | | | | | |
| FIRM SALES | 91,676,680 | 68.3% | | 92,780,984 | 68.3% | |
| FIRM TRANSPORTATION SUBJECT TO FTCC | 42,583,790 | 34.7% | | 43,122,920 | 31.7% | |
| TOTAL FIRM THROUGHPUT SUBJECT TO COST OF GAS CHARGE | 434,260,470 | 100.0% | | 135,903,904 | 100.0% | |
| TRANSPORTATION SHARE OF SUPPLEMENTAL GAS SUPPLIES | 34.7% | x | 200,046 = \$ | 63,449 | 31.7% x \$1,100,141 = \$ | 349,080 |
| PRIOR (OVER) OR UNDER COLLECTION | | | | (56,511) | | <u>72,941</u> |
| NET AMOUNT TO COLLECT FROM (RETURNED TO) TRANSPORTATION CUSTOMERS | | | | \$ 6,938 | | \$ 422,021 |
| PROJECTED FIRM TRANSPORTATION THROUGHPUT | | | | 42,583,790 | | 43,122,920 |
| FIRM TRANSPORTATION COST OF GAS | | | | \$ 0.0002 | | \$ 0.0098 |

DATED: ~~November 19, 2021~~ February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~November 1, 2021~~ November 1, 2022

Neil Proudman
TITLE: President

34 ENVIRONMENTAL SURCHARGE - MANUFACTURED GAS PLANTS

Manufactured Gas Plants

| | | |
|---|-----------------------------|----------------------------------|
| Required Annual Environmental Increase | \$ 2,351,805 | \$983,056 |
| DG 19-145 Audit adjustment of \$1,024,167 amortized over 3 years, approved by Order No. 26,419 in Docket No. DG 20-141 | | \$341,389 |
| Second one-third of prior period under recoveries (through June 2019) | \$ 341,389 | |
| July 2020 - Jun 2024 Recovery difference between actual and estimate (July 2021 - June 2022) | \$ 139,928 | \$89,763 |
| Environmental Subtotal | \$ 2,832,222 | \$1,414,208 |
| Overall Annual Net Increase to Rates | \$ 2,832,222 | \$1,414,208 |
| Estimated weather normalized firm therms billed for the twelve months ended 10/31/2023- 10/31/2022 - sales and transportation | 182,829,872 | 186,338,561 therms |
| MGP Surcharge per therm | \$ 0.0155 | <u>\$0.0076</u> per therm |

Gasholder and pond at Gas Street, Concord, NH

| | | |
|---|--|----------------------------------|
| Required Annual Environmental Increase | | \$69,514 |
| Estimated weather normalized firm therms billed for the twelve months ended 10/31/2023- 10/31/2022 - sales and transportation | | 186,338,561 therms |
| Gasholder and pond at Gas Street, Concord, NH Surcharge per therm | | <u>\$0.0004</u> per therm |

Total Environmental Surcharge (excludes Gas Holder per Order No. 26,692 dated September 29, 2022) **\$0.0076 per therm**

DATED: ~~November 19, 2021~~ February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~November 1, 2021~~ November 1, 2022

Neil Proudman
TITLE: President

35 RATE CASE EXPENSE AND RECOUPMENT FACTOR CALCULATION

| | | |
|----|---|--------------------|
| 1 | <u>Rate Case Expense</u> | |
| 2 | Prior Period Balance | (\$11,949) |
| 3 | Expenses thru June 30, 2021 | <u>\$785,177</u> |
| 4 | Balance at June 30, 2021 | \$773,228 |
| 5 | Less: Accrual Balance | <u>(\$26,000)</u> |
| 6 | Removal of RCE per Order 26,2541 in DG 21-130 | <u>(\$747,228)</u> |
| 6 | Adjusted Rate Case Expense | (\$0) |
| 7 | | |
| 8 | <u>Recoupment</u> | |
| 9 | Distribution Recoupment from Docket No. DG 20-105 | (\$568,780) |
| 10 | Indirect Costs Recoupment from Docket No. DG 20-105 | <u>\$1,900,000</u> |
| 11 | Total Recoupment | \$1,331,220 |
| 12 | | |
| 13 | Beginning Balance | \$1,331,220 |
| 14 | | |
| 15 | <u>Estimated Remaining Expenses</u> | \$0 |
| 16 | | |
| 17 | Plus Estimated Interest from July 2021 through October 2021 | \$40,889 |
| 18 | | |
| 19 | Minus Estimated Recoveries from July 2021 through October 2021 | (\$7,864) |
| 20 | | |
| 21 | Total Estimated Remaining Recovery As of November 1, 2021 | \$1,334,255 |
| 22 | | |
| 23 | Estimated November 2021—October 2022 Interest | <u>\$16,852</u> |
| 24 | | |
| 25 | Total Remaining Recovery | \$1,351,107 |
| 26 | | |
| 27 | Estimated November 2021—October 2022 Sales (therms) | 182,829,872 |
| 28 | | |
| 29 | RCE & Recoupment rate per therm November 2021—October 2022 | \$0.0074 |
| | Prior Period Recoupment/Rate Case Exp. (Over)/Under Collection, incl interest as of Oct. 31, 2022 | \$ 129,039 |
| | Rate Case Expense DG 17-048 | \$ (4,836) |
| | Rate Case Expense DG 20-105 | \$ 680,768 |
| | Rate Case Expense to Recover as of August 31, 2022 | \$ 675,932 |
| | Projected Recoupment/Rate Case Expense Recovery | \$ 804,971 |
| | Projected Interest | \$ 17,048 |
| | Total Projected Recovery, November 1, 2022—October 31, 2023 | \$ 822,018 |
| | Forecast Throughput (Therms) | 186,338,561 |
| | RCE Factor (\$/Therm) | \$0.0044 |

DATED: ~~November 19, 2021~~ February 7, 2023

ISSUED BY: /s/Neil Proudman
Neil Proudman
TITLE: President

EFFECTIVE: ~~November 1, 2021~~ November 1, 2022

Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22-045
Authorized by NHPUC Order No. 26,541 dated October 29, 2021, in Docket No. DG 21-130

36 LOCAL DISTRIBUTION ADJUSTMENT CHARGE CALCULATION

Local Delivery Adjustment Charge Calculation

| | | Sales Customers | Transportation Customers | |
|---|-----------------------|--------------------|-----------------------------|------------------|
| <u>Residential Non Heating Rates - R-1</u> | | | | |
| Energy Efficiency Charge | 0.0640 | | | |
| Demand Side Management Charge | 0.0000 | | | |
| Conservation Charge (CCx) | | 0.0640 | | |
| Relief Holder and pond at Gas Street, Concord, NH | 0.0000 | | | |
| Manufactured Gas Plants | <u>—0.0155</u> | <u>0.0076</u> | | |
| Environmental Surcharge (ES) | —0.0155 | | 0.0076 | |
| Revenue Decoupling Adjustment Factor (RDAF) | —0.0152 | | 0.0000 | |
| Property Tax Adjustment Mechanism (PTAM) | —0.0142 | | 0.0124 | |
| Rate Case Expense Factor (RCEF) | —0.0074 | | 0.0044 | |
| Gas Assistance Program (GAP) | <u>—0.0156</u> | <u>0.0203</u> | | |
| LDAC | <u>—0.1318</u> | 0.1086 | | per therm |
| <u>Residential Heating Rates - R-3, R-4, R-6, R-7</u> | | | | |
| Energy Efficiency Charge | 0.0640 | | | |
| Demand Side Management Charge | 0.0000 | | | |
| Conservation Charge (CCx) | | 0.0640 | | |
| Relief Holder and pond at Gas Street, Concord, NH | 0.0000 | | | |
| Manufactured Gas Plants | <u>—0.0155</u> | <u>0.0076</u> | | |
| Environmental Surcharge (ES) | —0.0155 | | 0.0076 | |
| Revenue Decoupling Adjustment Factor (RDAF) | —0.0152 | | 0.0000 | |
| Property Tax Adjustment Mechanism (PTAM) | —0.0142 | | 0.0124 | |
| Rate Case Expense Factor (RCEF) | —0.0074 | | 0.0044 | |
| Gas Assistance Program (GAP) | <u>—0.0156</u> | <u>0.0203</u> | | |
| LDAC | <u>—0.1318</u> | 0.1086 | | per therm |
| <u>Commercial/Industrial Low Annual Use Rates - G-41, G-51, G-44, G-55</u> | | | | |
| Energy Efficiency Charge | 0.0426 | | | |
| Demand Side Management Charge | 0.0000 | | | |
| Conservation Charge (CCx) | | 0.0426 | 0.0426 | |
| Relief Holder and pond at Gas Street, Concord, NH | 0.0000 | | | |
| Manufactured Gas Plants | <u>—0.0155</u> | <u>0.0076</u> | | |
| Environmental Surcharge (ES) | —0.0155 | | 0.0076 | |
| Revenue Decoupling Adjustment Factor (RDAF) | —0.0039 | | 0.0000 | |
| Property Tax Adjustment Mechanism (PTAM) | —0.0142 | | 0.0124 | |
| Rate Case Expense Factor (RCEF) | —0.0074 | | 0.0044 | |
| Gas Assistance Program (GAP) | <u>—0.0156</u> | <u>0.0203</u> | <u>0.0203</u> | |
| LDAC | <u>—0.0994</u> | 0.0872 | 0.0872 | per therm |
| <u>Commercial/Industrial Medium Annual Use Rates - G-42, G-52, G-45, G-56</u> | | | | |
| Energy Efficiency Charge | 0.0426 | | | |
| Demand Side Management Charge | 0.0000 | | | |
| Conservation Charge (CCx) | | 0.0426 | 0.0426 | |
| Relief Holder and pond at Gas Street, Concord, NH | 0.0000 | | | |
| Manufactured Gas Plants | <u>—0.0155</u> | <u>0.0076</u> | | |
| Environmental Surcharge (ES) | —0.0155 | | 0.0076 | |
| Revenue Decoupling Adjustment Factor (RDAF) | —0.0039 | | 0.0000 | |
| Property Tax Adjustment Mechanism (PTAM) | —0.0142 | | 0.0124 | |
| Rate Case Expense Factor (RCEF) | —0.0074 | | 0.0044 | |
| Gas Assistance Program (GAP) | <u>—0.0156</u> | <u>0.0203</u> | <u>0.0203</u> | |
| LDAC | <u>—0.0994</u> | 0.0872 | 0.0872 | per therm |
| <u>Commercial/Industrial Large Annual Use Rates - G-43, G-53, G-54, G-46, G-56, G-57, G-58</u> | | | | |
| Energy Efficiency Charge | 0.0426 | | | |
| Demand Side Management Charge | 0.0000 | | | |
| Conservation Charge (CCx) | | 0.0426 | 0.0426 | |
| Relief Holder and pond at Gas Street, Concord, NH | 0.0000 | | | |
| Manufactured Gas Plants | <u>—0.0155</u> | <u>0.0076</u> | | |
| Environmental Surcharge (ES) | —0.0155 | | 0.0076 | |
| Revenue Decoupling Adjustment Factor (RDAF) | —0.0039 | | 0.0000 | |
| Property Tax Adjustment Mechanism (PTAM) | —0.0142 | | 0.0124 | |
| Rate Case Expense Factor (RCEF) | —0.0074 | | 0.0044 | |
| Gas Assistance Program (GAP) | <u>—0.0156</u> | <u>0.0203</u> | <u>0.0203</u> | |
| LDAC | <u>—0.0994</u> | 0.0872 | 0.0872 | per therm |

DATED: ~~August 16, 2022~~ February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~August 1, 2022~~ November 1, 2022

TITLE: Neil Proudman
President

Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22-045 and NHPUC Order No. 26,737 dated November 30, 2022, in Docket Nos. DG 22-045 and DG 22-057
Authorized by NHPUC Order No. 26,611 dated April 15, 2022, in Docket No. DG 20-105

2 ATTACHMENT B
Schedule of Administrative Fees and Charges

Schedule of Administrative Fees and Charges

| | | | | |
|------------------------------|--|------------------------|-------------|--|
| I. | Supplier Balancing Charge: | \$ 0.18 \$ | 0.21 | per MMBtu of Daily Imbalance Volumes") |
| II. | Capacity Mitigation Fee | 15% | 15% | of the Proceeds from the Marketing of Capacity for Mitigation. |
| III. | Peaking Demand Charge | \$ 54.72 \$ | 56.69 | MMBTU of Peak MDQ |
| IV. | Company Allowance Calculation (per Schedule 25) | | | |
| | Total Sendout - Therms Jul-2020 - Jun-2021 | 165,859,380 | 170,377,710 | Total Sendout - Therms Jul-2021 - Jun-2022 |
| | Total Throughput - Therms Jul-2020 - Jun-2021 | 163,831,092 | 166,126,573 | Total Throughput - Therms Jul-2021 - Jun-2022 |
| | | 2,028,288 | 4,251,137 | Variance (Sendout - Throughput) |
| Company Allowance Percentage | 2022-23 2021-22 | 4.2% | 2.5% | Variance / Total Sendout |

DATED: ~~November 19, 2021~~ February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~November 1, 2021~~ November 1, 2022

Neil Proudman
TITLE: President

Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22-045
Authorized by NHPUC Order No. 26,541 dated October 29, 2021, in Docket No. DG 21-130

**3 ATTACHMENT C
Capacity Allocators**

CAPACITY ALLOCATORS

| Rate Class | | Pipeline | Storage | Peaking | Total |
|------------|---------------------------------|---------------------------|---------------------------|---------------------------|--------|
| G-41 | Low Annual /High Winter Use | 60.1% 71.5% | 46.8% 17.4% | 44.1% 11.0% | 100.0% |
| G-51 | Low Annual /Low Winter Use | 76.2% 79.5% | 42.0% 12.6% | 40.0% 7.9% | 100.0% |
| G-42 | Medium Annual / High Winter | 60.1% 71.5% | 46.8% 17.4% | 44.1% 11.0% | 100.0% |
| G-52 | High Annual / Low Winter Use | 76.2% 79.5% | 42.0% 12.6% | 40.0% 7.9% | 100.0% |
| G-43 | High Annual / High Winter | 60.1% 71.5% | 46.8% 17.4% | 44.1% 11.0% | 100.0% |
| G-53 | High Annual / Load Factor < 90% | 76.2% 79.5% | 42.0% 12.6% | 40.0% 7.9% | 100.0% |
| G-54 | High Annual / Load Factor > 90% | 76.2% 79.5% | 42.0% 12.6% | 40.0% 7.9% | 100.0% |

DATED: ~~November 19, 2021~~ February 7, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~November 1, 2021~~ November 1, 2022

Neil Proudman
TITLE: President

~~Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22-045
Authorized by NHPUC Order No. 26,541 dated October 29, 2021, in Docket No. DG 21-130~~