

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Illustrative Original Page 41
Terms and Conditions

At the end of the recovery period, any under or over recovery will be included in an active LDAC component, as approved by the Commission. No carrying charges shall be included in the RCEF beginning June 1, 2023.

8. Application of RCE to Bills: The RCE (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and shall be applied to the monthly firm gas sales and firm delivery service throughput by being included in the determination of the annual LDAC, and also shall be included in the Distribution Adjustment of the Delivery Charges of each firm customer's bill.
9. Information to be Filed with the NHPUC: Information pertaining to the RCE will be filed with the NHPUC consistent with the filing requirements of all cost and revenue information included in the LDAC. The RCE filing will contain the calculation of the new RCE and will include the updated RCE reconciliation balance.

G. Recoverable Gas Assistance Program Costs.

1. Purpose: The purpose of this provision is to establish a procedure that allows the Company, subject to the jurisdiction of the NHPUC, to recover the revenue shortfall (costs) associated with customers participating in the Gas Assistance Program ("GAP"). Such costs, as well as, associated administrative and marketing costs shall be recovered by applying a GAP rate to all firm sales and transportation service throughput.
2. GAP Rate shall be applied to all firm sales and transportation tariff customers. The GAP Rate shall be filed with the Company's Winter season Cost of Gas Clause filing and shall be determined annually by the Company and be subject to review and approval by the Commission.
3. Effective Date: On or before the first business day in September of each year, the Company shall file with the NHPUC for its consideration and approval, the Company's request for a change in the GAP Rate applicable to all firm sales, delivery and transportation service throughput for the subsequent twelve-month period commencing with the calendar month of November.
4. GAP Costs Allowable for LDAC: The costs to be recovered through the GAP Rate shall comprised of the revenue shortfall calculated by forecasting the number of customers enrolled in the GAP and the associated volumetric billing determinants for the upcoming annual recovery period and applying those billing determinants to the difference between the regular and reduced gas assistance program residential base rates, plus the GAP discount applied to the cost of gas, administrative, marketing and startup costs. The GAP Rate shall be calculated by dividing the resulting costs, plus any prior period reconciling adjustment, by the forecast of annual firm sales and transportation service throughput.

5. GAP Factor Formula

$$\text{GAPF} = \frac{\text{GAP}}{\text{A}_{\text{GAP}}}$$

A: T_{pev}

where:

A: T_{pev} Forecast Annual Throughput Volumes of all firm sales and transportation tariffed customers eligible to receive firm delivery-only service from the Company.

GAP GAP costs comprising of the revenue shortfall associated with customer participation, plus administrative, marketing, IT and start-up costs.

RA_{GAP} GAP Reconciliation Adjustment - Account 1169-1756, inclusive of the associated Account 1169-1756 interest, as outlined in Section 19(G)(6).

DATED: XXX

ISSUED BY: /s/Neil Proudman
Neil Proudman

EFFECTIVE: June 1, 2023

TITLE: President

NHPUC NO. 11 GAS
 LIBERTY UTILITIES

Illustrative Twenty-first Revised Page 87
 Superseding Twentieth Revised Page 87
 Firm Rate Schedule

22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

II RATE SCHEDULES

	Rates Effective April 1, 2023 - April 30, 2023 Winter Period				Rates Effective June 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	\$ 0.1326	\$ 0.1113	\$ 0.7568	\$ 0.5129	\$ 1.0269	\$ 0.1153	\$ 1.6551
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	\$ 0.1326	\$ 0.1113	\$ 0.8958	\$ 0.6519	\$ 1.0269	\$ 0.1153	\$ 1.7941
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	\$ 0.0729	\$ 0.1113	\$ 0.5427	\$ 0.6519	\$ 1.0269	\$ 0.1153	\$ 1.7941
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	\$ 0.1327	\$ 0.0890	\$ 0.7305	\$ 0.5088	\$ 1.0271	\$ 0.0939	\$ 1.6298
All therms over the first block per month at	\$ 0.3550	\$ 0.1327	\$ 0.0890	\$ 0.5767	\$ 0.3550	\$ 1.0271	\$ 0.0939	\$ 1.4760
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	\$ 0.1327	\$ 0.0890	\$ 0.6851	\$ 0.4634	\$ 1.0271	\$ 0.0939	\$ 1.5844
All therms over the first block per month at	\$ 0.3212	\$ 0.1327	\$ 0.0890	\$ 0.5429	\$ 0.3212	\$ 1.0271	\$ 0.0939	\$ 1.4422
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	\$ 0.1327	\$ 0.0890	\$ 0.5080	\$ 0.1441	\$ 1.0271	\$ 0.0939	\$ 1.2651
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	\$ 0.1322	\$ 0.0890	\$ 0.5282	\$ 0.3070	\$ 1.0266	\$ 0.0939	\$ 1.4275
All therms over the first block per month at	\$ 0.2084	\$ 0.1322	\$ 0.0890	\$ 0.4296	\$ 0.2084	\$ 1.0266	\$ 0.0939	\$ 1.3289
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	\$ 0.1322	\$ 0.0890	\$ 0.4859	\$ 0.1978	\$ 1.0266	\$ 0.0939	\$ 1.3183
All therms over the first block per month at	\$ 0.1836	\$ 0.1322	\$ 0.0890	\$ 0.4048	\$ 0.1219	\$ 1.0266	\$ 0.0939	\$ 1.2424
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	\$ 0.1322	\$ 0.0890	\$ 0.4063	\$ 0.0968	\$ 1.0266	\$ 0.0939	\$ 1.2173
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	\$ 0.1322	\$ 0.0890	\$ 0.2917	\$ 0.0409	\$ 1.0266	\$ 0.0939	\$ 1.1614

DATED: XXX

EFFECTIVE: June 1, 2023

ISSUED BY: /s/Neil Proudman

Neil Proudman
 TITLE: President

NHPUC NO. 11 GAS
 LIBERTY UTILITIES

Illustrative Twenty-third Revised Page 88
 Superseding Twenty-second Revised Page 88
 Firm Rate Schedule

23 FIRM RATE SCHEDULES - KEENE CUSTOMERS

II RATE SCHEDULES

	Rates Effective April 1, 2023 - April 30, 2023 Winter Period				Rates Effective June 1, 2023 - October 31, 2023 Summer Period			
	Delivery Charge	Cost of Gas Rate Page 97	LDAC Page 101	Total Rate	Delivery Charge	Cost of Gas Rate Page 93	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	\$ 2.6520	\$ 0.1113	\$ 3.2762	\$ 0.5129	\$ 1.9203	\$ 0.1153	\$ 2.5485
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	\$ 2.6520	\$ 0.1113	\$ 3.4152	\$ 0.6519	\$ 1.9203	\$ 0.1153	\$ 2.6875
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	\$ 1.4586	\$ 0.1113	\$ 1.9284	\$ 0.6519	\$ 1.9203	\$ 0.1153	\$ 2.6875
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	\$ 2.6520	\$ 0.0890	\$ 3.2498	\$ 0.5088	\$ 1.9203	\$ 0.0939	\$ 2.5230
All therms over the first block per month at	\$ 0.3550	\$ 2.6520	\$ 0.0890	\$ 3.0960	\$ 0.3550	\$ 1.9203	\$ 0.0939	\$ 2.3692
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	\$ 2.6520	\$ 0.0890	\$ 3.2044	\$ 0.4634	\$ 1.9203	\$ 0.0939	\$ 2.4776
All therms over the first block per month at	\$ 0.3212	\$ 2.6520	\$ 0.0890	\$ 3.0622	\$ 0.3212	\$ 1.9203	\$ 0.0939	\$ 2.3354
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	\$ 2.6520	\$ 0.0890	\$ 3.0273	\$ 0.1441	\$ 1.9203	\$ 0.0939	\$ 2.1583
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	\$ 2.6520	\$ 0.0890	\$ 3.0480	\$ 0.3070	\$ 1.9203	\$ 0.0939	\$ 2.3212
All therms over the first block per month at	\$ 0.2084	\$ 2.6520	\$ 0.0890	\$ 2.9494	\$ 0.2084	\$ 1.9203	\$ 0.0939	\$ 2.2226
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	\$ 2.6520	\$ 0.0890	\$ 3.0057	\$ 0.1978	\$ 1.9203	\$ 0.0939	\$ 2.2120
All therms over the first block per month at	\$ 0.1836	\$ 2.6520	\$ 0.0890	\$ 2.9246	\$ 0.1219	\$ 1.9203	\$ 0.0939	\$ 2.1361
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	\$ 2.6520	\$ 0.0890	\$ 2.9261	\$ 0.0968	\$ 1.9203	\$ 0.0939	\$ 2.1110
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	\$ 2.6520	\$ 0.0890	\$ 2.8115	\$ 0.0409	\$ 1.9203	\$ 0.0939	\$ 2.0551

DATED: XXX

ISSUED BY: /s/Neil Proudman

EFFECTIVE: June 1, 2023

Neil Proudman
 TITLE: President

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Illustrative Twenty-first Revised Page 89
Superseding Twentieth Revised Page 89
Firm Rate Schedule

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

II RATE SCHEDULES

	Rates Effective April 1, 2023 - April 30, 2023 Winter Period				Rates Effective June 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-5								
Customer Charge per Month per Meter	\$ 20.01			\$ 20.01	\$ 20.01			\$ 20.01
All therms	\$ 0.6668	\$ 0.1326	\$ 0.1113	\$ 0.9107	\$ 0.6668	\$ 1.0269	\$ 0.1153	\$ 1.8090
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	\$ 0.1326	\$ 0.1113	\$ 1.0914	\$ 0.8475	\$ 1.0269	\$ 0.1153	\$ 1.9897
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	\$ 0.0729	\$ 0.1113	\$ 0.6503	\$ 0.8475	\$ 1.0269	\$ 0.1153	\$ 1.9897
Commercial/Industrial - G-44								
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	\$ 0.1327	\$ 0.0890	\$ 0.8831	\$ 0.6614	\$ 1.0271	\$ 0.0939	\$ 1.7824
All therms over the first block per month at	\$ 0.4614	\$ 0.1327	\$ 0.0890	\$ 0.6831	\$ 0.4614	\$ 1.0271	\$ 0.0939	\$ 1.5824
Commercial/Industrial - G-45								
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	\$ 0.1327	\$ 0.0890	\$ 0.8240	\$ 0.6023	\$ 1.0271	\$ 0.0939	\$ 1.7233
All therms over the first block per month at	\$ 0.4175	\$ 0.1327	\$ 0.0890	\$ 0.6392	\$ 0.4175	\$ 1.0271	\$ 0.0939	\$ 1.5385
Commercial/Industrial - G-46								
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	\$ 0.1327	\$ 0.0890	\$ 0.5939	\$ 0.1873	\$ 1.0271	\$ 0.0939	\$ 1.3083
Commercial/Industrial - G-55								
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	\$ 0.1322	\$ 0.0890	\$ 0.6204	\$ 0.3992	\$ 1.0266	\$ 0.0939	\$ 1.5197
All therms over the first block per month at	\$ 0.2710	\$ 0.1322	\$ 0.0890	\$ 0.4922	\$ 0.2710	\$ 1.0266	\$ 0.0939	\$ 1.3915
Commercial/Industrial - G-56								
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	\$ 0.1322	\$ 0.0890	\$ 0.5654	\$ 0.2572	\$ 1.0266	\$ 0.0939	\$ 1.3777
All therms over the first block per month at	\$ 0.2387	\$ 0.1322	\$ 0.0890	\$ 0.4599	\$ 0.1585	\$ 1.0266	\$ 0.0939	\$ 1.2790
Commercial/Industrial - G-57								
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	\$ 0.1322	\$ 0.0890	\$ 0.4619	\$ 0.1259	\$ 1.0266	\$ 0.0939	\$ 1.2464
Commercial/Industrial - G-58								
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	\$ 0.1322	\$ 0.0890	\$ 0.3128	\$ 0.0531	\$ 1.0266	\$ 0.0939	\$ 1.1736

DATED: XXX

ISSUED BY: /s/Neil Proudman

EFFECTIVE: June 1, 2023

TITLE: Neil Proudman
President

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Illustrative Eighth Revised Page 101
Superseding Seventh Revised Page 101
LDAC

36 LOCAL DISTRIBUTION ADJUSTMENT CHARGE CALCULATION

Local Delivery Adjustment Charge Calculation

	<u>Sales</u>	<u>Transportation</u>
	<u>Customers</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	0.0076	
Environmental Surcharge (ES)	0.0076	
Revenue Decoupling Adjustment Factor (RDAF)	0.0000	
Property Tax Adjustment Mechanism (PTAM)	0.0124	
Rate Case Expense Factor (RCEF)	0.0111	
Gas Assistance Program (GAP)	0.0203	
LDAC	0.1153	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	0.0076	
Environmental Surcharge (ES)	0.0076	
Revenue Decoupling Adjustment Factor (RDAF)	0.0000	
Property Tax Adjustment Mechanism (PTAM)	0.0124	
Rate Case Expense Factor (RCEF)	0.0111	
Gas Assistance Program (GAP)	0.0203	
LDAC	0.1153	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	0.0076	
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)	0.0111	0.0111
Gas Assistance Program (GAP)	0.0203	0.0203
LDAC	0.0939	0.0939 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	0.0076	
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)	0.0111	0.0111
Gas Assistance Program (GAP)	0.0203	0.0203
LDAC	0.0939	0.0939 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	0.0076	
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)	0.0111	0.0111
Gas Assistance Program (GAP)	0.0203	0.0203
LDAC	0.0939	0.0939 per therm

DATED: XXXX

ISSUED BY: /s/Neil Proudman
Neil Proudman

EFFECTIVE: June 1, 2023

TITLE: President

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Illustrative Original Page 41
Terms and Conditions

At the end of the recovery period, any under or over recovery will be included in an active LDAC component, as approved by the Commission. No carrying charges shall be included in the RCEF beginning June 1, 2023.

8. Application of RCE to Bills: The RCE (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and shall be applied to the monthly firm gas sales and firm delivery service throughput by being included in the determination of the annual LDAC, and also shall be included in the Distribution Adjustment of the Delivery Charges of each firm customer's bill.
9. Information to be Filed with the NHPUC: Information pertaining to the RCE will be filed with the NHPUC consistent with the filing requirements of all cost and revenue information included in the LDAC. The RCE filing will contain the calculation of the new RCE and will include the updated RCE reconciliation balance.

G. Recoverable Gas Assistance Program Costs.

1. Purpose: The purpose of this provision is to establish a procedure that allows the Company, subject to the jurisdiction of the NHPUC, to recover the revenue shortfall (costs) associated with customers participating in the Gas Assistance Program ("GAP"). Such costs, as well as, associated administrative and marketing costs shall be recovered by applying a GAP rate to all firm sales and transportation service throughput.
2. GAP Rate shall be applied to all firm sales and transportation tariff customers. The GAP Rate shall be filed with the Company's Winter season Cost of Gas Clause filing and shall be determined annually by the Company and be subject to review and approval by the Commission.
3. Effective Date: On or before the first business day in September of each year, the Company shall file with the NHPUC for its consideration and approval, the Company's request for a change in the GAP Rate applicable to all firm sales, delivery and transportation service throughput for the subsequent twelve-month period commencing with the calendar month of November.
4. GAP Costs Allowable for LDAC: The costs to be recovered through the GAP Rate shall comprised of the revenue shortfall calculated by forecasting the number of customers enrolled in the GAP and the associated volumetric billing determinants for the upcoming annual recovery period and applying those billing determinants to the difference between the regular and reduced gas assistance program residential base rates, plus the GAP discount applied to the cost of gas, administrative, marketing and startup costs. The GAP Rate shall be calculated by dividing the resulting costs, plus any prior period reconciling adjustment, by the forecast of annual firm sales and transportation service throughput.

5. GAP Factor Formula

$$\text{GAPF} = \frac{\text{GAP}}{\text{A}_{\text{GAP}}}$$

A: T_{pev}

where:

A: T_{pev} Forecast Annual Throughput Volumes of all firm sales and transportation tariffed customers eligible to receive firm delivery-only service from the Company.

GAP GAP costs comprising of the revenue shortfall associated with customer participation, plus administrative, marketing, IT and start-up costs.

RA_{GAP} GAP Reconciliation Adjustment - Account 1169-1756, inclusive of the associated

DATED: ~~August 13, 2024~~ XXX

ISSUED BY: /s/Neil Proudman

Neil Proudman

EFFECTIVE: ~~August 1, 2024~~ June 1, 2023

TITLE: President

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Account 1169-1756 interest, as outlined in Section 19(G)(6).

Illustrative Original Page 41
Terms and Conditions

DATED: ~~August 13, 2024~~ XXX

ISSUED BY: /s/Neil Proudman
Neil Proudman

EFFECTIVE: ~~August 1, 2024~~ June 1, 2023

TITLE: President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105
~~Authorized by NHPUC Order No. 26,505 dated July 30, 2021, in Docket No. DG 20-105~~

NHPUC NO. 11 GAS
 LIBERTY UTILITIES

Illustrative Twenty-first Revised Page 87
 Superseding Twentieth Revised Page 87
 Firm Rate Schedule

22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

		II RATE SCHEDULES				Rates Effective May 1, 2023 – October 31, 2023			
		Rates Effective April 1, 2023 - April 30, 2023				Rates Effective June 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	\$ 0.1326	\$ 0.1113	\$ 0.7568	\$ 0.5129	\$ 1.0269	\$ 0.1153	\$ 1.6551	
							\$ -0.1113	\$ -1.6514	
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	\$ 0.1326	\$ 0.1113	\$ 0.8958	\$ 0.6519	\$ 1.0269	\$ 0.1153	\$ 1.7941	
							\$ -0.1113	\$ -1.7904	
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	\$ 0.0729	\$ 0.1113	\$ 0.5427	\$ 0.6519	\$ 1.0269	\$ 0.1153	\$ 1.7941	
							\$ -0.1113	\$ -1.7904	
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	\$ 0.1327	\$ 0.0890	\$ 0.7305	\$ 0.5088	\$ 1.0271	\$ 0.0939	\$ 1.6298	
							\$ -0.0890	\$ -1.6249	
All therms over the first block per month at	\$ 0.3550	\$ 0.1327	\$ 0.0890	\$ 0.5767	\$ 0.3550	\$ 1.0271	\$ 0.0939	\$ 1.4760	
							\$ -0.0890	\$ -1.4711	
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	\$ 0.1327	\$ 0.0890	\$ 0.6851	\$ 0.4634	\$ 1.0271	\$ 0.0939	\$ 1.5844	
							\$ -0.0890	\$ -1.5795	
All therms over the first block per month at	\$ 0.3212	\$ 0.1327	\$ 0.0890	\$ 0.5429	\$ 0.3212	\$ 1.0271	\$ 0.0939	\$ 1.4422	
							\$ -0.0890	\$ -1.4373	
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	\$ 0.1327	\$ 0.0890	\$ 0.5080	\$ 0.1441	\$ 1.0271	\$ 0.0939	\$ 1.2651	
							\$ -0.0890	\$ -1.2602	
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	\$ 0.1322	\$ 0.0890	\$ 0.5282	\$ 0.3070	\$ 1.0266	\$ 0.0939	\$ 1.4275	
							\$ -0.0890	\$ -1.4226	
All therms over the first block per month at	\$ 0.2084	\$ 0.1322	\$ 0.0890	\$ 0.4296	\$ 0.2084	\$ 1.0266	\$ 0.0939	\$ 1.3289	
							\$ -0.0890	\$ -1.3240	
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	\$ 0.1322	\$ 0.0890	\$ 0.4859	\$ 0.1978	\$ 1.0266	\$ 0.0939	\$ 1.3183	
							\$ -0.0890	\$ -1.3134	
All therms over the first block per month at	\$ 0.1836	\$ 0.1322	\$ 0.0890	\$ 0.4048	\$ 0.1219	\$ 1.0266	\$ 0.0939	\$ 1.2424	
							\$ -0.0890	\$ -1.2375	
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	\$ 0.1322	\$ 0.0890	\$ 0.4063	\$ 0.0968	\$ 1.0266	\$ 0.0939	\$ 1.2173	
							\$ -0.0890	\$ -1.2124	
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	\$ 0.1322	\$ 0.0890	\$ 0.2917	\$ 0.0409	\$ 1.0266	\$ 0.0939	\$ 1.1614	
							\$ -0.0890	\$ -1.1565	

DATED: ~~March 24, 2023~~ XXX

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~April 1, 2023~~ June 1, 2023

Neil Proudman
 TITLE: President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105
~~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~~

NHPUC NO. 11 GAS
 LIBERTY UTILITIES

Illustrative Twenty-third Revised Page 88
 Superseding Twenty-second Revised Page 88
 Firm Rate Schedule

23 FIRM RATE SCHEDULES - KEENE CUSTOMERS

		II RATE SCHEDULES				Rates Effective October 1, 2022 – October 31, 2022			
		Rates Effective April 1, 2023 - April 30, 2023				Rates Effective June 1, 2023 - October 31, 2023			
		Winter Period				Summer Period			
	Delivery Charge	Cost of Gas Rate Page 97	LDAC Page 101	Total Rate	Delivery Charge	Cost of Gas Rate Page 93	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	\$ 2.6520	\$ 0.1113	\$ 3.2762	\$ 0.5129	\$ 1.9203	\$ 0.1153	\$ 2.5485	
							\$ -0.1113	\$ -2.5445	
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	\$ 2.6520	\$ 0.1113	\$ 3.4152	\$ 0.6519	\$ 1.9203	\$ 0.1153	\$ 2.6875	
							\$ -0.1113	\$ -2.6835	
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	\$ 1.4586	\$ 0.1113	\$ 1.9284	\$ 0.6519	\$ 1.9203	\$ 0.1153	\$ 2.6875	
							\$ -0.1113	\$ -2.6835	
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	\$ 2.6520	\$ 0.0890	\$ 3.2498	\$ 0.5088	\$ 1.9203	\$ 0.0939	\$ 2.5230	
							\$ -0.0890	\$ -2.5184	
All therms over the first block per month at	\$ 0.3550	\$ 2.6520	\$ 0.0890	\$ 3.0960	\$ 0.3550	\$ 1.9203	\$ 0.0939	\$ 2.3692	
							\$ -0.0890	\$ -2.3643	
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	\$ 2.6520	\$ 0.0890	\$ 3.2044	\$ 0.4634	\$ 1.9203	\$ 0.0939	\$ 2.4776	
							\$ -0.0890	\$ -2.4727	
All therms over the first block per month at	\$ 0.3212	\$ 2.6520	\$ 0.0890	\$ 3.0622	\$ 0.3212	\$ 1.9203	\$ 0.0939	\$ 2.3354	
							\$ -0.0890	\$ -2.3305	
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	\$ 2.6520	\$ 0.0890	\$ 3.0273	\$ 0.1441	\$ 1.9203	\$ 0.0939	\$ 2.1583	
							\$ -0.0890	\$ -2.1534	
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	\$ 2.6520	\$ 0.0890	\$ 3.0480	\$ 0.3070	\$ 1.9203	\$ 0.0939	\$ 2.3212	
							\$ -0.0890	\$ -2.3163	
All therms over the first block per month at	\$ 0.2084	\$ 2.6520	\$ 0.0890	\$ 2.9494	\$ 0.2084	\$ 1.9203	\$ 0.0939	\$ 2.2226	
							\$ -0.0890	\$ -2.2177	
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	\$ 2.6520	\$ 0.0890	\$ 3.0057	\$ 0.1978	\$ 1.9203	\$ 0.0939	\$ 2.2120	
							\$ -0.0890	\$ -2.2071	
All therms over the first block per month at	\$ 0.1836	\$ 2.6520	\$ 0.0890	\$ 2.9246	\$ 0.1219	\$ 1.9203	\$ 0.0939	\$ 2.1361	
							\$ -0.0890	\$ -2.1312	
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	\$ 2.6520	\$ 0.0890	\$ 2.9261	\$ 0.0968	\$ 1.9203	\$ 0.0939	\$ 2.1110	
							\$ -0.0890	\$ -2.1061	
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	\$ 2.6520	\$ 0.0890	\$ 2.8115	\$ 0.0409	\$ 1.9203	\$ 0.0939	\$ 2.0551	
							\$ -0.0890	\$ -2.0502	

The last change to Summer Period rates was authorized by NHPUC Order No. 26,630 dated May 20, 2022, in Docket No. DG 22-015 for a cost of gas adjustment effective October 1-31, 2022.

DATED: ~~March 24, 2023~~ XXX

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

EFFECTIVE: ~~April 1, 2023~~ June 1, 2023

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105
 Authorized by NHPUC Order No. 26,716 dated October 31, 2022, in Docket No. DG 22-057 and NHPUC Order No. 26,737 dated November 30, 2022, in Docket Nos. DG 22-045 and DG 22-057

Illustrative Twenty-first Revised Page 89
Superseding Twentieth Revised Page 89
Firm Rate Schedule

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

II RATE SCHEDULES

Customer Charge per Month per Meter	Rates Effective April 1, 2023 - April 30, 2023			Rates Effective June 1, 2023 - October 31, 2023		
	Winter Period	Summer Period	Winter Period	Summer Period	Winter Period	Summer Period
Residential Non Heating - R-5	20.01	20.01	0.6668	0.6668	0.1153	0.1153
All terms						
Customer Charge per Month per Meter	20.01	20.01	0.6668	0.6668	0.1153	0.1153
Residential Heating - R-6	20.01	20.01	0.8475	0.8475	0.1153	0.1153
Terms in the first block per month at						
Customer Charge per Month per Meter	20.01	20.01	0.8475	0.8475	0.1153	0.1153
Residential Heating - R-7	11.01	11.01	0.6503	0.6503	0.1153	0.1153
Terms in the first block per month at						
Customer Charge per Month per Meter	11.01	11.01	0.6503	0.6503	0.1153	0.1153
Commercial/Industrial - G-44	82.29	82.29	0.6614	0.6614	0.0939	0.0939
Size of the first block	100 Therms	20 Therms				
Terms in the first block per month at						
Customer Charge per Month per Meter	82.29	82.29	0.6614	0.6614	0.0939	0.0939
Commercial/Industrial - G-45	246.78	246.78	0.6023	0.6023	0.0939	0.0939
Size of the first block	1000 Therms	400 Therms				
Terms in the first block per month at						
Customer Charge per Month per Meter	246.78	246.78	0.6023	0.6023	0.0939	0.0939
Commercial/Industrial - G-46	1,055.58	1,055.58	0.8990	0.8990	0.0939	0.0939
Customer Charge per Month per Meter	1,055.58	1,055.58	0.8990	0.8990	0.0939	0.0939
All terms over the first block per month at						
Customer Charge per Month per Meter	1,055.58	1,055.58	0.8990	0.8990	0.0939	0.0939
Commercial/Industrial - G-47	82.39	82.39	0.3922	0.3922	0.0939	0.0939
Size of the first block	100 Therms	100 Therms				
Terms in the first block per month at						
Customer Charge per Month per Meter	82.39	82.39	0.3922	0.3922	0.0939	0.0939
Commercial/Industrial - G-55	246.43	246.43	0.2710	0.2710	0.0939	0.0939
Customer Charge per Month per Meter	246.43	246.43	0.2710	0.2710	0.0939	0.0939
All terms over the first block per month at						
Customer Charge per Month per Meter	246.43	246.43	0.2710	0.2710	0.0939	0.0939
Commercial/Industrial - G-56	246.43	246.43	0.2572	0.2572	0.0939	0.0939
Customer Charge per Month per Meter	246.43	246.43	0.2572	0.2572	0.0939	0.0939
Terms in the first block per month at						
Customer Charge per Month per Meter	246.43	246.43	0.2572	0.2572	0.0939	0.0939
Commercial/Industrial - G-57	1,090.08	1,090.08	0.4619	0.4619	0.0939	0.0939
Customer Charge per Month per Meter	1,090.08	1,090.08	0.4619	0.4619	0.0939	0.0939
All terms over the first block per month at						
Customer Charge per Month per Meter	1,090.08	1,090.08	0.4619	0.4619	0.0939	0.0939
Commercial/Industrial - G-58	1,090.95	1,090.95	0.0531	0.0531	0.0939	0.0939
Customer Charge per Month per Meter	1,090.95	1,090.95	0.0531	0.0531	0.0939	0.0939
All terms over the first block per month at						
Customer Charge per Month per Meter	1,090.95	1,090.95	0.0531	0.0531	0.0939	0.0939

DATED: March 24, 2023 XXX

ISSUED BY: /s/Neil Proudman
Neil Proudman
President

EFFECTIVE: April 1, 2023 June 1, 2023

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105
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

NHPUC NO. 11 GAS
 LIBERTY UTILITIES

Illustrative Eighth Revised Page 101
 Superseding Seventh Revised Page 101
 LDAC

36 LOCAL DISTRIBUTION ADJUSTMENT CHARGE CALCULATION

Local Delivery Adjustment Charge Calculation

		<u>Sales</u>	<u>Transportation</u>	
		<u>Customers</u>	<u>Customers</u>	
<u>Residential Non Heating Rates - R-1</u>				
Energy Efficiency Charge	0.0667	0.0640		
Demand Side Management Charge		0.0000		
Conservation Charge (CCx)	0.0667		0.0640	
Relief Holder and pond at Gas Street, Concord, NH		0.0000		
Manufactured Gas Plants		0.0076		
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		0.0111	
Gas Assistance Program (GAP)			0.0203	
LDAC	0.1443	0.1153		per therm
<u>Residential Heating Rates - R-3, R-4, R-6, R-7</u>				
Energy Efficiency Charge	0.0667	0.0640		
Demand Side Management Charge		0.0000		
Conservation Charge (CCx)	0.0667		0.0640	
Relief Holder and pond at Gas Street, Concord, NH		0.0000		
Manufactured Gas Plants		0.0076		
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		0.0111	
Gas Assistance Program (GAP)			0.0203	
LDAC	0.1443	0.1153		per therm
<u>Commercial/Industrial Low Annual Use Rates - G-41, G-51, G-44, G-55</u>				
Energy Efficiency Charge	0.0444	0.0426		
Demand Side Management Charge		0.0000		
Conservation Charge (CCx)	0.0444		0.0426	0.0426
Relief Holder and pond at Gas Street, Concord, NH		0.0000		
Manufactured Gas Plants		0.0076		
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		0.0111	0.0111
Gas Assistance Program (GAP)			0.0203	0.0203
LDAC	0.0890	0.0939	0.0939	per therm
<u>Commercial/Industrial Medium Annual Use Rates - G-42, G-52, G-45, G-56</u>				
Energy Efficiency Charge	0.0444	0.0426		
Demand Side Management Charge		0.0000		
Conservation Charge (CCx)	0.0444		0.0426	0.0426
Relief Holder and pond at Gas Street, Concord, NH		0.0000		
Manufactured Gas Plants		0.0076		
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		0.0111	0.0111
Gas Assistance Program (GAP)			0.0203	0.0203
LDAC	0.0890	0.0939	0.0939	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	0.0444	0.0426		
Demand Side Management Charge		0.0000		
Conservation Charge (CCx)	0.0444		0.0426	0.0426
Relief Holder and pond at Gas Street, Concord, NH		0.0000		
Manufactured Gas Plants		0.0076		
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		0.0111	0.0111
Gas Assistance Program (GAP)			0.0203	0.0203
LDAC	0.0890	0.0939	0.0939	per therm

DATED: ~~February 7, 2023~~XXX

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~January 1, 2023~~June 1, 2023

TITLE: President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105
Authorized by NHPUC Order No. 26,745 dated December 14, 2022, in Docket No. DE 22-081