

III. LINE EXTENSIONS

1. Original Installation and Extension

In areas in which operation by the Company is authorized, service and main extensions will be extended for new customers and/or system improvements will be undertaken for customer initiated load increases pursuant to the Company's Tariff, Rules and Regulations and will be subject to the results of a discounted cash flow ("DCF") (i.e., a Net Present Value ("NPV")) analysis.

The Company uses a DCF method to evaluate main and service line extensions. This method considers an estimate of the cost of capital expenditures associated with the proposed extension, an estimate of the net revenue (revenues exclusive of related gas costs recoveries) to be derived from the expected new customer(s), an estimate of the associated operation and maintenance expenses, depreciation and property and other taxes. These amounts are reflected on an annual basis and result in the annual cash flow (after-tax) associated with the proposed new main or service line extension. These annual cash flows are discounted (over ten (10) years for commercial and industrial service and twenty (20) years for residential service) to a present value at a rate representative of the Company's updated after-tax weighted cost of capital. If the NPV is zero or greater, then no contribution is required. However, if the NPV is negative, then the excess cost is required as a Contribution in Aid of Construction ("CIAC") by the Initial Customer(s).

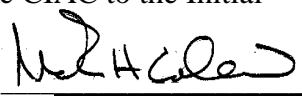
Payment will be required in advance or in accordance with installment program provisions in effect at the time that the installment contract is signed.

For administrative efficiency the Company will calculate a "Standard Offer Service" ("SOS") and apply the SOS when a single new service is required for residential gas heating. The SOS will provide for the installation of a pre-determined length of service pipe, under normal installation conditions as determined by the company, from a gas main at no charge to serve residential heating loads. The pre-determined length of the SOS offered will be calculated by the Company from time to time using the DCF method above. The inputs for calculating the cash flows will be the average net revenue derived from a typical residential heating rate class customer and an estimate of capital cost such that the NPV is zero. The estimate of capital cost will then be applied to determine the length of the SOS.

2. Subsequent Customer Contributions and Refunds

If during the period of five (5) years immediately following the date of construction completion, additional Customers or Subsequent Customers, whose gas use was not reflected in any previous computation or re-computation of the CIAC, are connected to an extension which was installed subject to a CIAC, the CIAC will be recomputed. Such re-computation will result in a refund of some or all of the CIAC to the Initial

Issued:
Effective: May 1, 2012

Issued by: 
Title: Treasurer

Authorized by Order No. in Docket No. DG , dated

III. LINE EXTENSIONS

made by the Company to the Customer(s) who made the original payment and who continue to be customers of the Company.

3. **Easements**

The Company shall not be required to construct extensions hereunder other than on public ways unless the prospective Customer shall provide without expense or cost to the Company, the necessary permits, consents or easements for a satisfactory right-of-way for the construction, maintenance and operation of the main.

4. **Winter Construction**

Ordinarily no new service pipes or main extensions are installed during winter conditions (when frost is in the ground) unless the Customer defrays the extra expenses.


5. **Title**

Title of all extensions constructed in accordance with the above shall be vested in the Company.

6. **Reasonable Duration**

Under none of the foregoing provisions will the Company be required to install service pipes or to construct main extensions where the business to be secured will not be of reasonable duration.

Issued:
Effective: May 1, 2012

Issued by: 
Title: Treasurer

Authorized by Order No. in Docket No. DG , dated

IV. COST OF GAS CLAUSE

	(21)	<u>Summer Season</u> – The months May through October.
	(22)	<u>Winter Commodity</u> - The gas supplies procured by the Company to serve firm load in the Winter Season.
	(23)	<u>Winter Demand</u> - Gas supply demand, peaking demands, storage and transmission capacity procured by the Company to service firm load in the Winter Season.
	(24)	<u>Winter Season</u> – The months November through April.
	(25)	<u>Working Capital Carrying Charge Rate</u> - the monthly prime lending rate, as reported by the Federal Reserve Statistical Release of Selected Interest Rates.

6. Cost of Gas Calculations by Customer Classification

6.1 Approved Cost Figures

The Cost of Gas calculation utilizes information periodically established by the New Hampshire Public Utilities Commission. The table below lists the approved cost factors:

<u>VARIABLE</u>	<u>DESCRIPTION</u>	<u>CURRENTLY APPROVED FIGURES</u>
MISC	Miscellaneous Overhead	\$411,600
PS	Production and Storage Capacity	\$307,762
WCA%	Working Capital Allowance Percentage	9.25 supply related net lag days / 365 days X WCCCR

Where WCCCR= Working Capital Carrying Charge Rate

Issued:

Effective: May 1, 2012

Issued by:

Title:



Treasurer

IV. COST OF GAS CLAUSE

NCCCw	Non-Core Commodity Costs incurred in the Winter Season as defined in Part IV, Section 5.
R1c, R2c	Supplier commodity-related refunds - The supplier refunds associated with refund program credits derived from Account 242, "Undistributed Gas Suppliers' Refunds". See Part IV, Section 8.
WCwc	Working Capital allowance Associated with commodity charges allocated to the Winter Season as defined in Part IV, Section 10.
WCA %	Ratio of Working Capital Allowance associated with gas costs to total direct gas costs. Refer to Part IV, Section 6.1 for this percentage.
WSC	Commodity charges associated with gas supply sent out in Winter Season as defined in Part IV, Section 5.

Winter Bad Debt (BDw) Formula

$$BDw = Dw + Cw + Rbdw$$

Where:


BDw	Bad Debt expense for Winter Season.
Dw, Cw	Estimated Bad Debt Demand and Commodity related costs in the Winter Season as previously defined.
Rbdw	Winter Season Bad Debt Expense reconciliation adjustment - Account 182.16 balance.

Residential Cost of Gas Winter Season (COGwr)

All residential firm sales customers will pay the same Cost of Gas for the Winter Season. The factor represents the total forecasted Winter Season average cost of gas rate. This factor is calculated according to the following formula:

Issued:
Effective: May 1, 2012

Issued By:
Title:


Treasurer

IV. COST OF GAS CLAUSE

Rs Reconciliation Costs - Account 191.10 balance, inclusive of the associated Account 191.10 interest, as outlined in Part IV, Section 9.

S:Sales Forecasted sales volumes associated with the Summer Season.

WCA % Ratio of working capital allowance associated with gas costs to total direct gas costs. Refer to Part IV, Section 6.1 for this percentage.

WCRs Working Capital reconciliation adjustment associated with Summer gas costs – Account 182.21 as outlined in Part IV, Section 10.

WCsd Working Capital allowable costs associated with demand costs allocated to the Summer Season as defined in Part IV, Section 10.

Summer Commodity Cost (Cs) Formula

$$Cs = SSC - NCCCs + WCsc - R1c - R2c$$

and: $WCsc = (SSC - NCCCs) \times WCA\%$

Where:

Cs Allowable commodity costs for the Summer Season.

NCCCs Non-core commodity costs incurred in the Summer Season as defined in Part IV, Section 5.

R1c, R2c Supplier refunds from pipeline commodity charges - The supplier refunds associated with refund program credits derived from Account 242, "Undistributed Gas Suppliers' Refunds."

SSC Commodity charges associated with gas supply sent out in the Summer Season as defined in Part IV, Section 5.

WCA% Ratio of working capital allowance associated with gas costs to total direct gas costs. Refer to Part IV, Section 6.1 for this percentage.


WCsc Working Capital allowable costs associated with commodity charges allocated to the Summer Season as defined in Part IV, Section 10.

Summer Bad Debt (BDs) Formula

$$BDs = Ds + Cs + Rbds$$

Where:

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

IV. COST OF GAS CLAUSE

BDs	Forecasted gas supply related Bad Debt Expense calculated for Summer Season defined in Part IV, Section 5 plus the Summer Season Bad Debt Expense Reconciliation.
Ds, Cs	Estimated Bad Debt Demand and Commodity related costs in the Summer Season as previously defined.
Ds	Demand related costs in the Summer Season as previously defined.
Rbds	Summer Season Bad Debt Expense reconciliation adjustment - Account 182.22 balance.

Residential Cost of Gas Summer Season (COGsr)

All residential firm sales customers will pay the same cost of gas for the Summer Season. The factor represents the total forecasted Summer Season average cost of gas rate. This factor is calculated according to the following formula:

$$\text{COGsr} = \frac{\text{CGs}}{\text{S:Sales}}$$

Where:

CGs	The total cost of gas for the Summer Season for the Company's firm sales customers as previously defined.
r	Designates the Residential Heating and Residential Non-Heating customer classes.
S:Sales	Total Forecasted firm sales volumes associated with the Summer Season.

Commercial and Industrial Summer Season Cost of Gas

The Commercial and Industrial customer groups' Summer Season Cost of Gas will be based on the SMBA method of allocating gas costs to each of the two Commercial and Industrial load factor based customer groups: Rates G-50, G-51 and G-52 high load factor or Low Winter Use and Rates G-40, G-41 and G-42 low load factor or High Winter Use.

IV. COST OF GAS CLAUSE

- i. Charges associated with transmission capacity and product demand procured by the Company to serve firm load in the Summer Season.
 - ii. Charges associated with administrative and general expenses in connection with purchasing gas supplies allocated to firm sales service and allocated to the Summer Season. These expenses are from the test year of the Company's most recent rate proceeding.
 - iii. Credits associated with daily imbalance charges and the fixed component of penalty charges billed Delivery Service customers in the Summer Season.
 - iv. Summer Season demand cost Carrying Charges.
- d. **Gas Costs Allowable Per Summer Season Formula** shall be:
- i. Charges associated with gas supplies, including any applicable taxes, procured by the Company to serve firm load in the Summer Season.
 - ii. Credit Non-core commodity costs associated with non-core sales to which the COG is not applied, as defined in Part IV, Section 5.
 - iii. Summer Season commodity cost Carrying Charges.
- e. **Costs Allowable Per Bad Debt Formula** shall be:
- i. Costs associated with uncollected gas costs, incurred by the Company to serve sales load in the Winter and Summer Seasons. Such costs represent the bad debt expense related to the gas supply related write-off of sales customers. The reconciliation adjustment each season will be computed as the difference between the previous year's actual bad debt expense related to gas supply for the same season and the actual bad debt revenues collected related to gas supply for that season.
 - ii. Account 182.16 - Winter Season Bad Debt, reconciliation adjustment.
 - iii. Account 182.22 - Summer Season Bad Debt reconciliation adjustment.

(2) Calculation of the Reconciliation Adjustments

Account 191 contains the accumulated difference between gas cost revenues and the actual monthly gas costs incurred by the Company. The Company shall separate Account 191 into Winter Season Gas Costs (Account 191.20) and

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

Section

1. Purpose
2. Applicability
3. Demand Side Management ("DSM") Costs Allowable for Local Delivery Adjustment Clause ("LDAC") -- Conservation Charge ("CC")
4. Environmental Response Costs Allowable for LDAC -- ("ERC")
5. Interruptible Transportation Margin Credit Allowable for LDAC -- ("ITMC")
6. Residential Low Income Assistance and Regulatory Assessment ("RLIARA") Costs Allowable for LDAC
7. Expenses Related to Rate Case ("RCE")
8. Reconciliation of Permanent Changes in Delivery Rates ("RPC")
9. Effective Date of Local Delivery Adjustment Clause
10. Local Delivery Adjustment Clause (LDAC) Formulas
11. Application of LDAC to Bills
12. Other Rules
13. Amendments to Uniform System of Accounts

1. Purpose

The purpose of this clause is to establish procedures that allow Northern Utilities ("Northern" or the "Company") subject to the jurisdiction of the State of New Hampshire Public Utilities Commission ("PUC" or "NHPUC"), to adjust, on an annual basis, its rates for firm gas sales and firm delivery service in order to recover Demand Side Management costs through a conservation charge, recover environmental response costs, return interruptible transportation margin credits, recover revenue shortfall associated with customer participation in the Residential Low Income Assistance Program, recover the non-distribution portion of the annual NHPUC regulatory assessment, recover rate case expenses and recover and return the reconciliation of revenues related to permanent changes in delivery rates.

2. Applicability

This Local Delivery Adjustment Clause ("LDAC") shall be applicable in whole or part to all of Northern's firm sales and firm delivery service customers as shown on the table below. The application of the clause may, for good cause shown, be modified by the NHPUC. See Part V, Section 12, "Other Rules."

Issued:

Effective: May 1, 2012

Authorized by NHPUC Order No. ____ in Docket No. DG ____, dated ____

Issued By: 

Title: Treasurer

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

Applicability	DSM V.3.	ERC V.4.	ITM V.5.	RLIARA V.7.	RCE V.9.	RPC V.10.
Residential Non-Heating	X	X	X	X	X	X
Residential Heating	X	X	X	X	X	X
Small C&I	X	X	X	X	X	X
Medium C&I	X	X	X	X	X	X
Large C&I	X	X	X	X	X	X
No Previous Sales Service	X	X	X	X	X	X

Notes:

- 1 N/A - Not applicable
- 2 X - Applicable to all
- 3 Specific DSM CC rate for Residential Heating and Non-Heating
- 4 Specific DSM CC rate for All C&I classes

3. Demand Side Management Costs Allowable for LDAC

3.1 Purpose

The purpose of this provision is to establish a procedure that allows Northern, subject to the jurisdiction of the NHPUC, to adjust on an annual basis, the Conservation Charge applicable to firm gas sales and firm delivery service throughput in order to recover from firm ratepayers Energy Efficiency Program costs, pursuant to Order No. 24,109 in Docket DG 02-106, associated expenditures and shareholder incentives earned as a result of program performance.

3.2 Applicability

A Conservation Charge ("CC") shall be applied to firm sales and firm delivery service throughput of the Company as determined in accordance with the provisions of Part V, Section 3 of this clause. Such CC shall be determined annually by the Company, separately for each Rate Category defined below, subject to review and approval by the NHPUC as provided for in this clause.

For purposes of applying the respective CC each "Rate Category" shall be as

Issued:

Effective: May 1, 2012

Authorized by NHPUC Order No. ____ in Docket No. DG, dated

Issued By: 

Title: Treasurer

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

follows:

Residential	Rates R-5, R-6, R-10, R-11
Commercial/Industrial (including multi-family)	Rates G-40, G-50, T-40, T-50 G-41, G-42, G-51, G-52 T-41, T-42, T-51, T-52

Special contract customers are exempt from the CC

3.3 Reporting

The Company shall submit monthly and annual reports to the Commission reconciling any difference between the actual category Energy Efficiency Program expenditures, loan repayments and actual revenues collected under this rate schedule. The difference, whether positive or negative, will be carried forward, with interest, into the Conservation Charge for the next recovery period. Annual reports shall be filed with the Commission at least 45 days prior to the effective date of the next subsequent twelve-month period.

3.4 Effective Date of Conservation Charge

Forty-five ("45") days prior to November 1 of each year, the Company will file with the NHPUC for its consideration and approval, the Company's request for a change in the CC applicable to each Rate Category during the next subsequent twelve-month period commencing with the calendar month of November.

4. Environmental Response Costs Allowable for LDAC

4.1 Purpose

In order to recover Environmental Response Cost ("ERC") expenditures associated with former manufactured gas plants, there shall be an ERC Rate applied to all firm gas sales and firm delivery service throughput billed under the Company's sales and delivery service rate schedules.

4.2 Applicability

An annual ERC Rate shall be calculated effective every November 1 for the annual period of November 1 through October 31. The annual ERC Rate shall be filed with the Company's Winter Season Cost of Gas ("COG") filing and be subject to review and approval by the Commission. The annual ERC Rate will be applied to firm sales and to firm Delivery Service throughput as a separate surcharge. Special contract customers are exempt from the ERC.

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

4.3 Environmental Response Cost Allowable

All approved environmental response costs associated with manufactured gas plants shall be included in the ERC Rate.

The total annual charge to the Company's ratepayers for environmental response costs during any annual ERC recovery period shall not exceed five percent (5%) of the Company's total revenues from firm gas sales and Delivery Service throughput during the preceding twelve (12) month period ending June 30. The total annual charge shall represent the ERC expenditures to be in effect for the upcoming twelve month period, November 1 through October 31. If this recovery limitation results in the Company recovering less than the amount that would otherwise be recovered in a particular ERC Recovery Year, then the Company would defer this unrecovered amount, with interest, calculated monthly on the average monthly balance, until the next recovery period in which this amount could be recovered without violating the 5% limitation. The interest rate is to be adjusted each quarter using the prime interest rate as reported by the Wall Street Journal on the first date of the month preceding the first month of the quarter.

4.4 Effective Date

Forty-five ("45") days prior to November 1 of each year, the Company will file with the NHPUC for its consideration and approval, the Company's request for a change in the ERC applicable to all firm sales and firm delivery service throughput for the subsequent twelve month period commencing with the calendar month of November.

4.5 Definitions

Environmental Response Costs shall include all costs of investigation, testing, remediation, litigation expenses, and other liabilities relating to manufactured gas plant sites, disposal sites, or other sites onto which material may have migrated, as a result of the operating or decommissioning of New Hampshire gas manufacturing facilities. ERCs shall also include the expenses incurred by the Company in pursuing insurance and third-party claims and any recoveries or other benefits received by the company as a result of such claims.

4.6 Reconciliation Adjustments

Prior to the Winter Season COG, the Company will calculate the difference

Issued:

Effective: May 1, 2012

Authorized by NHPUC Order No. ____ in Docket No. DG, dated ____

Issued By: 

Title: Treasurer

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

between (a) the revenues derived by multiplying firm sales and Delivery Service throughput by the ERC Rate through October 31, and (b) the historical amortized costs approved for recoveries in the prior November's Annual ERC Recovery Period. This cumulative difference will be recorded in Account 175.6. The Company shall file the reconciliation along with its COG filing forty-five (45) days prior to the beginning of the winter period.

4.7 Calculation of the ERC

The ERC Rate calculated annually consists of one-seventh of actual response costs incurred by the Company in the twelve month period ending June 30 of each year until fully amortized (over seven years). Any insurance and third-party recoveries or other benefits for the twelve month period ending June 30 shall be applied to reduce the unamortized balance, shortening the amortization period. The sum of these amounts is then divided by the Company's forecast of total firm sales and Delivery Service throughput for the upcoming twelve months of November 1 through October 31.

4.8 Application of ERC to Bills

The annual ERC Rate shall be calculated to the nearest one one-hundredth of a cent per therm and will be applied to the monthly firm gas sales by being included in the determination of the semiannual COG, and also will be applied to the monthly firm Delivery throughput of each firm Delivery customer's bill.

5. Interruptible Transportation Margins Allowable for LDAC

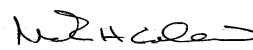
5.1 Purpose

The purpose of this provision is to establish a procedure that allows Northern subject to the jurisdiction of the NHPUC to adjust the Interruptible Transportation Margin Credit ("ITMC") applicable to firm gas sales and firm delivery service throughput in order to return the Interruptible Transportation margins allocated to the local distribution firm ratepayers.

5.2 Applicability

An Interruptible Transportation Margin Credit ("ITMC") shall be applied to all firm sales and firm delivery service throughput of the Company subject to the jurisdiction of the NHPUC as determined in accordance with the provisions of

Issued:
Effective: May 1, 2012
Authorized by NHPUC Order No. ____ in Docket No. DG, dated ____

Issued By: 
Title: _____
Treasurer

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

Part V, Section 5 of this clause. Such ITMC shall be determined annually by the Company as defined below, subject to review and approval by the NHPUC as provided for in this clause. The ITMC is not applied to the bills of special contract customers.

The application of this provision may, for good cause shown, be modified by the NHPUC. See Part V, Section 12, "Other Rules."

5.3 Effective Date of Interruptible Transportation Margin

The ITMC shall become effective on November 1 as designated by the Company.

5.4 Interruptible Transportation Margins

The ITMC shall be computed annually based on a forecast of Interruptible Transportation margins and firm sales and firm delivery service throughput volumes.

5.5 Annual ITM Credit Formula

The annual ITM Credit shall be calculated according to the following formulas:

$$\text{ITMC} = \frac{\text{ITM}}{\text{A:TP}_{\text{vol}}} + \text{RF}_{\text{ITM}}$$

and:

$$\text{RF}_{\text{ITM}} = \frac{\text{R}_{\text{ITM}}}{\text{A:TP}_{\text{vol}}}$$

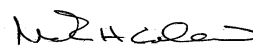
Where:

A : TP _{vol}	Forecast annual firm sales and firm delivery service throughput.
ITMC	Annual Interruptible Transportation Margin Credit.
ITM	Interruptible Transportation margins
RF _{ITM}	Annual Interruptible Transportation margin reconciliation adjustment factor applicable to total firm sales and firm delivery service throughput.
R _{ITM}	Reconciliation costs - interruptible Transportation margins, Account 175.3 balance, inclusive of the associated Account 175.3 interest.

5.6 Reconciliation Adjustments

Account 175.3 shall contain the accumulated difference between annual, interruptible Transportation margins returned toward the local distribution

Issued:
Effective: May 1, 2012
Authorized by NHPUC Order No. _____ in Docket No. DG, dated _____

Issued By: 
Title: _____
Treasurer

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

function, as calculated by multiplying the interruptible Transportation margin credit (ITMC) times monthly firm sales and firm delivery service throughput during the year, and the actual margins for the year.

See Part V, Section 5.5 for Reconciliation formulas.

5.7 Application of ITMC to Bills

The ITMC (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm by period and will be applied to the monthly firm sales and firm delivery service throughput.

5.8 Information to be Filed with the NHPUC

Information pertaining to the Interruptible Transportation Margins will be filed with the NHPUC along with the gas cost information as required pursuant to the LDAC and COGC. Required filings include an annual report providing actual data and resulting updated projection of the end-of-period reconciliation balance, as well as an annual calculation of the ITM credit, which shall be included in an annual LDAC filing. Also, the annual ITM reconciliation balances shall be filed along with the other reconciliation balances included in the LDAC.

6. Residential Low Income Assistance and Regulatory Assessment ("RLIARA") Costs Allowable for LDAC

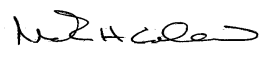
6.1 Purpose:

The purpose of this provision is to allow Northern Utilities, subject to the jurisdiction of the NHPUC, to recover the revenue shortfall (costs) associated with customers participating in the Residential Low Income Assistance Program, as well as the associated administrative costs, pursuant to DG 05-076. This rate shall also recover the non-distribution portion of the annual NHPUC regulatory assessment pursuant to DG 11-069. Such costs shall be recovered by applying the RLIARA Rate to all firm gas sales and firm delivery service throughput billed under the Company's sales and delivery service rate schedules.

6.2 Applicability:

The RLIARA Rate shall be applied to all firm sales and transportation tariff

Issued:
Effective: May 1, 2012
Authorized by NHPUC Order No. ____ in Docket No. DG, dated ____

Issued By: 
Title: _____
Treasurer

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

customers with the exception of special contract customers who are exempt from the LDAC. The RLIARA Rate shall be determined annually by the Company as defined below, subject to review and approval by the NHPUC as provided in this clause.

6.3 Residential Low Income Assistance and Regulatory Assessment Costs ("RLIARAC") Allowable for LDAC

The amount of Residential Low Income Assistance costs is comprised of the revenue shortfall plus the associated administrative costs. Such revenue shortfall shall be derived by applying the actual billing determinants of the customers enrolled under the Residential Low Income Assistance Program to the difference in the monthly customer charge and volumetric rates of the Residential Heating Rate, R-5, versus the Low Income Residential Heating Rate, R-10. The revenue shortfall and administrative costs shall be the amount approved by the NHPUC. The non-distribution portion of the NHPUC regulatory assessment shall be calculated pursuant to DG 11-069.

6.4 Effective Date of Residential Low Income Assistance and Regulatory Assessment Rate

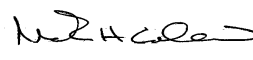
Forty five (45) days prior to November 1 of each year, the Company will file with the NHPUC for its consideration and approval, the Company's request for a change in the RLIARA Rate applicable to all consumption of tariff customers eligible to receive delivery service for the subsequent twelve month period commencing with billings for gas consumed on and after November 1.

6.5 Definitions:

Residential Low Income Assistance Costs are the difference in revenues determined by comparing the delivery service revenues generated from customers participating in the Residential Low Income Assistance Program with revenues from those same customers under the regular Residential Heating R-5 rate schedule. Also, these costs include the associated administrative costs, which include associated Information Technology and start-up costs. The Company shall calculate the shortfall or reduced delivery service revenues by applying the monthly gas use of all customers of record under the Low Income Residential Heating Service R-10 rate schedule to the difference in the delivery service rates of the Low Income Residential Heating Service R-10 rate and Residential Heating R-5 rate.

6.6 Residential Low Income Assistance and Regulatory Assessment ("RLIARA") Rate Formula:

Issued:
Effective: May 1, 2012
Authorized by NHPUC Order No. _____ in Docket No. DG, dated _____

Issued By: 
Title: _____ Treasurer

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

Where:

AdminC	Costs associated with administering the Residential Low Income Assistance Program, including IT and start-up costs.
Assessment	The non-distribution portion of the annual NHPUC regulatory assessment.
Avgthm	Estimated average therm use per customer for period determined from most recent historical therm use under the Company's Residential LowIncome Assistance Program, or Residential Heating, rate schedules.
Cust	Estimated number of customers participating in the Residential Low Income Assistance Program.
Dbr	Difference between the Residential Heating R-5 and Low Income Residential Heating Service R-10 base rate charges.
DCust\$	Difference between the Residential Heating R-5 and Low Income Residential Heating Service R-10 monthly customer charge.
RLIARAC	Costs, comprised of the revenue shortfall associated with customer participation in the Residential Low Income Assistance Program, plus associated administrative costs, as defined in section 6.5, and the non-distribution portion of the annual NHPUC regulatory assessment.
RA _{RLIARAPC}	Reconciliation Adjustment associated with Residential Low Income Assistance and Regulatory Assessment Costs and revenues - Account 175.9 balance, inclusive of the associated Account 175.9 interest, as outlined in Section 6.7.
A:TPvol	Forecast annual firm sales and firm delivery service throughput.

6.7 Reconciliation Adjustments

Account 175.9 shall contain the accumulated difference between revenues toward Residential Low Income Assistance and Regulatory Assessment costs as calculated by multiplying the (RLIARA) Rate times monthly firm throughput volumes and actual RLIARAC, comprised of the revenue shortfall and administrative costs, allowed as defined in Section 6.5, plus the non-distribution portion of the annual NHPUC regulatory assessment, plus carrying charges calculated on the average monthly balance using the Federal Reserve Statistical Release prime lending rate and then added to the end-of-month balance.

6.8 Application of RLIARA Rate to Bills

The RLIARA Rate (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and will be applied to the monthly firm sales

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

volumes and transportation throughput.

6.9 Information to be Filed with the NHPUC

Information pertaining to the Residential Low Income Assistance and Regulatory Assessment (RLIARA) costs and revenue shall be filed with the NHPUC consistent with the filing requirements of all costs and revenue information included in the LDAC. An annual RLIARA filing will be required forty-five (45) days prior to the effective date of November 1, containing the calculation of the new annual RLIARA Rate to become effective November 1. The calculation will reflect the forecast of RLIARA annual costs, the updated annual RLIARA reconciliation balance and throughput forecast for the upcoming winter period. The summer period RLIARA Rate filing may contain the calculation of the revised annual RLIARA Rate to become effective with gas consumed beginning May 1 and may include any available actual RLIARA costs and collections for the annual recovery period, as well as the most recent firm throughput forecast used for the summer period Cost of Gas filing.

7. Expenses Related to Rate Cases Allowable for LDAC

7.1 Purpose

The purpose of this provision is to establish a procedure that allows Northern Utilities to adjust its rates for the recovery of NHPUC-approved rate case expenses.

7.2 Applicability

The Rate Case Expenses ("RCE") shall be applied to all firm tariffed customers with the exception of special contract customers. The RCE will be determined by the Company, as defined below.

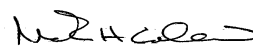
7.3 Rate Case Expenses Allowable for LDAC

The total amount of the RCE will be equal to the amount approved by the Commission.

7.4 Effective Date of Rate Case Expense Charge

The effective date of the RCE will be determined by the NHPUC in an individual rate proceeding.

Issued:
Effective: May 1, 2012
Authorized by NHPUC Order No. ____ in Docket No. DG, dated ____

Issued By: 
Title: Treasurer

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

7.5 Definition

The **RCE** includes all rate case-related expenses approved by the NHPUC. This includes legal expenses, costs for bill inserts, costs for legal notices, consulting fees, processing expenses, and other approved expenses.

7.6 Rate Case Expense (RCE) Factor Formulas

The RCE will be calculated according to the Commission Order issued in an individual proceeding to establish details including the number of years over which the RCE shall be amortized and the allocation of recovery among rate classes. In general, the RCE Factor will be derived by dividing the annual portion of the total RCE, plus the RCE Reconciliation Adjustment, by forecast firm annual throughput.

7.7 Reconciliation Adjustments

Account 175.7 shall contain the accumulated difference between revenues toward Rate Case Expenses as calculated by multiplying the Rate Case Expense Factor (RCEF) times the appropriate monthly volumes and Rate Case Expense allowed, plus carrying charges added to the end-of-month balance. The carrying charges shall be calculated beginning on the first month of the recovery period by applying the Wall Street Journal prime lending rate to the average monthly balance.

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.

7.8 Application of RCE to Bills

The RCE (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and will be applied to the monthly firm sales and firm delivery service throughput of tariffed customers.

7.9 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.

VI. RATE SCHEDULES

RESERVED FOR FUTURE USE

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

8. Reconciliation of Permanent Changes in Delivery Rates

8.1 Purpose

The purpose of this provision is to establish a procedure that allows Northern Utilities to adjust its rates for the reconciliation of revenues related to a permanent change in the Company's delivery service rates implemented subsequent to the effective date of such change. This provision includes the reconciliation for the difference in revenues charged under temporary versus permanent rates.

8.2 Applicability

The factor to reconcile the revenues resulting from a permanent rate change ("RPC") shall be applied to all firm tariffed customers. The Company will determine the RPC, as defined in this section.

8.3 Amount of RPC Allowable for LDAC

The amount of the RPC will be equal to the amount approved by the Commission.

8.4 Effective Date of RPC Charge

The effective date of the RPC Charge will be determined by the NHPUC on a case by case basis.

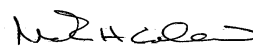
8.5 Definition

The RPC is a surcharge mechanism, which allows Northern Utilities to adjust its rates for the reconciliation of revenues generated under delivery service rates that have been permanently changed.

8.6 Formulas to Reconcile Revenues Resulting From a Permanent Rate Change

The RPC will be calculated according to the Commission Order issued in an individual proceeding.

Issued:
Effective: May 1, 2012
Authorized by NHPUC Order No. ____ in Docket No. DG, dated ____

Issued By: 
Title: Treasurer

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

8.7 Reconciliation Adjustment Account

Account 175.8 shall contain the accumulated difference between revenues toward reconciliation expenses as calculated by multiplying the reconciliation of the permanent changes in delivery rate charge (RPC) times the appropriate monthly volumes and reconciliation amount allowed.

8.8 Application of RPC Charge to Bills

The RPC charge (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and will be applied to the monthly firm sales and firm delivery service throughput of tariffed customers.

8.9 Information to be Filed with the NHPUC

Information pertaining to the RPC will be filed with the NHPUC consistent with the filing requirements of all cost and revenue information included in the LDAC. The RPC filing will contain the calculation of the new RPC charge and will include the updated RPC reconciliation balance.

9. Effective Date of Local Delivery Adjustment Clause

The LDAC shall be filed annually and become effective on November 1 of each year pursuant to NHPUC approval. In order to minimize the magnitude of future reconciliation adjustments, the Company may request interim revisions to the LDAC rates, subject to review and approval of the NHPUC.

10. Local Delivery Adjustment Clause Formulas

The LDAC shall be calculated on an annual basis, by customer, by summing up the various factors included in the LDAC, where applicable.

LDAC Formula

$$LDAC^X = CC^X + ERC - ITMC + RLIARA + RCEF^X + RPC^X$$

Where:

CC ^x	Annualized class specific Conservation Charge
LDAC ^x	Annualized class specific Local Delivery Adjustment Clause
ITMC	Annualized Interruptible Transportation Margin Credit
ERC	Total firm annualized Environmental Response Charge

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

RCEF^x Annualized class specific Rate Case Expense Factor
RLIARA Annualized Residential Low Income Assistance and Regulatory
Assessment Rate
RPC^x Reconciliation of Permanent Changes in Delivery Rates

11. Application of LDAC to Bills

The component costs comprising the LDAC (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and will be applied to the monthly firm sales and firm delivery service throughput in accordance with the table shown in Part V, Section 2.

12. Other Rules

- (1) The NHPUC may, where appropriate, on petition or on its own motion, grant an exception from the provisions of these regulations, upon such terms that it may determine to be in the public interest.
- (2) Such amendments may include the addition or deletion of component cost categories, subject to the review and approval of the NHPUC.
- (3) The Company may implement an amended LDAC with the NHPUC approval at any time.
- (4) The NHPUC may, at any time, require the Company to file an amended LDAC.
- (5) The operation of the LDAC is subject to all powers of suspension and investigation vested in the NHPUC.

13. Amendments to Uniform System of Accounts

175.3 Interruptible Transportation Margin Reconciliation Adjustment for LDAC

This account shall be used to record the cumulative difference between annual Interruptible Transportation margin returns and annual Interruptible Transportation margins. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section 5.

175.5 Demand Side Management Reconciliation Adjustment

This account shall be used to record the cumulative difference between the sum of

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

Category Conservation Expenditures incurred by the Company plus the sum of DSM Repayments and the revenues collected from customers pursuant to this clause with respect to a given Rate Category. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section 3.

175.6 Environmental Response Costs Reconciliation Adjustment

This account shall be used to record the cumulative difference between the revenues toward environmental response costs as calculated by multiplying the ERC times monthly firm sales volumes and delivery service throughput and environmental response costs allowable per formula. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section 4.

175.7 Rate Case Expense Reconciliation Adjustment

This account shall be used to record the cumulative difference between the recovery and actual amounts of third party incremental expenses associated with the Company's Rate Case initiatives. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section 7.

175.8 Reconciliation of Permanent Changes in Delivery Rates

This account shall be used to record the cumulative differences between the recovery or refund and actual amount of the reconciliation of permanent changes in delivery rates. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section 8.

175.9 Residential Low Income Assistance and Regulatory Assessment Reconciliation Adjustment

This account shall be used to record the cumulative difference between the recovery and actual Residential Low Income Assistance and Regulatory Assessment Costs. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section 6.

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

RESERVED FOR FUTURE USE

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

RESERVED FOR FUTURE USE

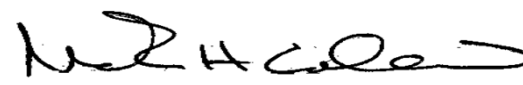
Local Delivery Adjustment Clause

Rate Schedule	RLIARA	DSM	ERC	ITM	RCE	RPC	LDAC
Residential Heating	\$0.0089	\$0.0333	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0473
Residential Non-Heating	\$0.0089	\$0.0333	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0473
Small C&I	\$0.0089	\$0.0126	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0266
Medium C&I	\$0.0089	\$0.0126	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0266
Large C&I	\$0.0089	\$0.0126	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0266
No Previous Sales Service							

Issued:

Effective: With Service Rendered On and After-May 1, 2012

Authorized by NHPUC Order No. ____ in Docket No. DG



Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE R-5 - RESIDENTIAL HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

Service hereunder is available under this rate at single, domestic locations for all purposes in individual private dwellings and individual apartments including condominiums and their facilities which use gas as the principal household heating fuel or at locations which are otherwise deemed ineligible for non-heating service based on availability.

RATE – MONTHLY

Customer Charge Per Month				\$13.73
Summer	-	First 50 therms	@	\$0.4410 per therm
	-	Excess 50 therms	@	\$0.4410 per therm
Winter	-	First 50 therms	@	\$0.4410 per therm
	-	Excess 50 therms	@	\$0.3829 per therm

MINIMUM BILL

The minimum monthly bill for gas service will be the Customer Charge Per Month.

COST OF GAS FACTOR AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V, apply to gas sold under this rate schedule.

Issued:
Effective: May 1, 2012

Issued By:
Title:



Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE R-5 - RESIDENTIAL HEATING SERVICE

(continued)

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October

Winter - Defined as being the Company's billing cycles November through April.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

TERM OF CONTRACT

Contract for service shall be for a period of one year.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued:
Effective: May 1, 2012

Issued By:
Title:



Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE R-5 - RESIDENTIAL HEATING SERVICE

(continued)

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October

Winter - Defined as being the Company's billing cycles November through April.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

TERM OF CONTRACT

Contract for service shall be for a period of one year.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued:
Effective: May 1, 2012

Issued By:
Title:



Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE R-10 - LOW INCOME RESIDENTIAL HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

Service hereunder is available under this rate at single, domestic locations for all purposes in individual private dwellings and individual apartments including condominiums and their facilities, which use gas as the principal household heating fuel, or at locations which are otherwise deemed ineligible for non-heating service based on availability, and if any member of the household qualifies for a benefit through one of the programs listed below.

Qualified Programs:

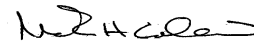
- a. Low Income Home Energy Assistance Program (LIHEAP)
- b. Electric Assistance Program (EAP)
- c. Supplemental Security Income Program
- d. Women, Infants and Children Program
- e. Commodity Surplus Foods Program (for women, infants and children)
- f. Elderly Commodity Surplus Foods Program
- g. Temporary Aid to Needy Families Program
- h. Housing Choice Voucher Program (also known as Section 8)
- i. Head Start Program
- j. Aid to the Permanently and Totally Disabled Program
- k. Aid to the Needy Blind Program
- l. Old Age Assistance Program
- m. Food Stamps Program
- n. Any successor program of the above listed program

Issued:

Effective: May 1, 2012

Issued

By:



Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE R-10 - LOW INCOME RESIDENTIAL HEATING SERVICE

(Continued)

RATE – MONTHLY

Customer Charge Per Month			\$5.50
Summer	-First 50 therms	@	\$0.1764 per therm
	-Excess 50 therms	@	\$0.1764 per therm
Winter	-First 50 therms	@	\$0.1764 per therm
	-Excess 50 therms	@	\$0.1532 per therm

MINIMUM BILL

The minimum monthly bill for gas service will be the Customer Charge Per Month.

COST OF GAS FACTOR AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V, apply to gas sold under this rate schedule.

DEFINITIONS

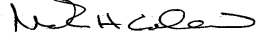
Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

Issued
Effective: May 1, 2012

Issued By: 
Title: Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE R-10 - LOW INCOME RESIDENTIAL HEATING SERVICE (continued)

TERM OF CONTRACT

Contract for service shall be for a period of one year.


TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued:
Effective: May 1, 2012

Issued By: 
Title Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE R-6 - RESIDENTIAL NON-HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, , Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

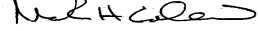
AVAILABILITY

Service hereunder is available for any residential purpose other than for use as the principal heating fuel except that this rate is not available at locations where usage in the six winter months of November through April is greater than or equal to 80% of annual usage and usage exceeds 100 therms in any winter month.

RATE - MONTHLY

Customer Charge Per -Month		\$ 13.73	
Summer	-First 10 therms	@	\$0.3296 per therm
	-Excess 10 therms	@	\$0.3296 per therm
Winter	-First 10 therms	@	\$0.3296 per therm
	-Excess 10 therms	@	\$0.3296 per therm

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

RATE SCHEDULE R-6 - RESIDENTIAL NON-HEATING SERVICE

(continued)

MINIMUM BILL

The minimum charge for gas service will be the Customer Charge per month.

COST OF GAS CLAUSE AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Cost Clause, Part V, apply to gas sold under this rate schedule.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October

Winter - Defined as being the Company's billing cycles November through April.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

TERM OF CONTRACT

Contract for service shall be for a period of one year.

TURN-ON CHARGE

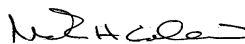
Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued:
Effective: May 1, 2012

Issued By:
Title:


Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE R-11 - LOW INCOME RESIDENTIAL NON-HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

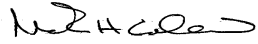
Service hereunder is available for any residential purpose other than for use as the principal heating fuel to Customers who qualify for the federally funded "Heat Energy Assistance Program" and who are sixty-five (65) years of age or older. Verification of Customer's age must be submitted to the Community Action Program Agency (CAP) prior to taking service on this Rate Schedule.

Service hereunder is only available to customers receiving service according to this Rate Schedule (R-11) on May 1, 2001. Ongoing service to customers of record on May 1, 2001 is subject to an annual verification of eligibility through the CAP Agency.

RATE - MONTHLY

Customer Charge Per Month			\$9.98
Summer	-First 10 therms	@	\$0.2499 per therm
	-Excess 10 therms	@	\$0.2499 per therm
Winter	- First 10 therms	@	\$0.2499 per therm
	-Excess 10 therms	@	\$0.2499 per therm

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

**RATE SCHEDULE R-11 - LOW INCOME RESIDENTIAL NON-HEATING
SERVICE (continued)**

MINIMUM BILL

The minimum charge per two-month period for gas service will be the Customer Charge Per Month .

COST OF GAS CLAUSE AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V, apply to gas sold under this rate schedule.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October

Winter - Defined as being the Company's billing cycles November through April.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

TERM OF CONTRACT

Contract for service shall be for a period of one year.

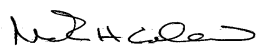
TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

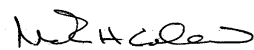
VI. RATE SCHEDULES

(RESERVED FO FUTURE USE)

Issued:
Effective: May 1, 2012

Title:

Issued By: ____
Treasurer

A handwritten signature in black ink, appearing to be "M. H. Cole" or similar, written over the "Issued By" line.

VI. RATE SCHEDULES

RESERVED FOR FUTURE USE

VI. RATE SCHEDULES

RATE SCHEDULE IT

CHARACTERISTICS OF CUSTOMER

A customer receiving service under this rate schedule must submit to the Company evidence of the Customer's ability to use an alternate fuel.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and limited areas of Atkinson, Rollinsford and Stratham and the contiguous territory served by the Company.

AVAILABILITY

Service under this rate schedule will be provided on an interruptible basis and will be subject to interruption and/or curtailment in accordance with the Company's Delivery Terms and Conditions. Such interruption may include curtailment for a 30 consecutive day curtailment period once a year, during the Winter Season and at any other time that the Company determines such curtailment is necessary to allow it to optimize the use of the distribution system for service to firm sales and Delivery customers. Service may be arranged in conjunction with interruptible sales service. The customer may elect to enter into concurrent interruptible sales and Delivery contracts. Should the Customer elect to do so, the Customer must also elect on a monthly basis which service is to be utilized. In the event that concurrent service contracts are entered into, the Customer will be responsible for a single fixed meter charge, one which is the greater of the two individual meter charges for sales and Delivery service.

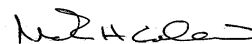
RATE - MONTHLY

Customer Charge Per Month		\$170.21	
Summer	First 20,000 therms	@	\$0.0407 per therm
	Excess 20,000 therms	@	\$0.0347 per therm
Winter	First 20,000 therms	@	\$0.1299 per therm
	Excess 20,000 therms	@	\$0.1108 per therm

The above rates are subject to adjustment provided for in the Company's Delivery Terms and Conditions.

Issued:
Effective: May 1, 2012

Issued By: _____
Title: _____ Treasurer



VI. RATE SCHEDULES

RATE SCHEDULE IT **(continued)**

MINIMUM BILL

The minimum monthly bill for gas service will be the Customer Charge Per Month.

FLEXING OF RATES

The Company may, at its own discretion and on a nondiscriminatory basis, charge an Interruptible Customer at a rate less than the approved tariffed rates. In no case however, shall the Interruptible Transportation Rate be less than the short run marginal cost of the service plus \$0.01 per therm.

TERM OF CONTRACT

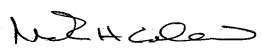
The term of contract for service shall be contained in a separate transportation service agreement but not less than a period of one year.

TERMS AND CONDITIONS

The Company's General Terms and Conditions, Delivery Terms and Conditions in effect from time to time, where not inconsistent with any specific provision hereof and the executed Interruptible Transportation Agreement between Customer and Company are a part of this schedule.

Issued:
Effective: May 1, 2012

Issued By: ____


Title: Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE ISGS - INTERRUPTIBLE STAND-BY GAS SUPPLY

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

Service hereunder is available on a best efforts basis and will be subject to interruption and/or curtailment in accordance with the Company's Terms and Conditions. The customer must execute a contract for Interruptible Transportation Service with the Company which includes a provision for this service.

COMMODITY COST

The cost per therm for Interruptible Stand-By Gas Supply Quantities scheduled by the Customer shall be equal to the Marginal Cost, which is equal to the variable cost of the Company's marginal source of supply for the Gas Day, plus a charge of up to \$.05 per therm used. In addition to the Commodity Costs, Customer shall pay any charges due and payable under contracts between Customer and the Company for Delivery service pursuant to the Company's Interruptible Transportation Rate Schedule.

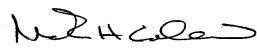
SCHEDULING

A Customer with an executed Interruptible Stand-by Gas Supply Service agreement shall provide notification to the Gas Dispatching Center as soon as practicable, but no later than one hour after having received notification of interruption or curtailment from Customer's Supplier or Customer's Transporting Pipeline, requesting Stand-by Gas Supply Service. The Company shall notify Customer as soon as practicable if it can provide the quantities requested. The notification from the Customer to the Gas Dispatching Center shall include the Scheduled Stand-by Gas Supply Quantity for each day during the remainder of the calendar month. Thereafter, scheduling requirements for Stand-by Gas Supply Quantities shall coincide with and be made at the same time as provided for in Rate Schedule FGSS.

TERMS AND CONDITIONS

The Company's General Terms and Conditions, Delivery Terms and Conditions in effect from time to time, where not inconsistent with any specific provision hereof and the executed Firm Delivery Agreement between Customer and Company are a part of this schedule.

Issued:
Effective: May 1, 2012

Issued By: _____ 
Title: Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-40 - COMMERCIAL AND INDUSTRIAL SALES SERVICE **(Low Annual Use, High Winter Use)**

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing one thousand (1,000) Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

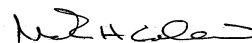
Customer Charge			\$31.40 per month
Summer	-	First 75 therms	@ \$0.2701 per therm
	-	Excess 75 therms	@ \$0.2226 per therm
Winter	-	First 75 therms	@ \$0.2701 per therm
	-	Excess 75 therms	@ \$0.2226 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued:
Effective: May 1, 2012

Issued By:
Title:


Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-40 - COMMERCIAL AND INDUSTRIAL SALES SERVICE

(Low Annual Use, High Winter Use)

(continued)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage less than or equal to 8,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

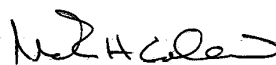
Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued:
Effective: May 1, 2012

Issued By:
Title:



Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-41 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Medium Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$94.21 per month
Summer	-	All therms	@ \$0.1557 per therm
Winter	-	All therms	@ \$0.2016 per therm


RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage of greater than 8,000 therms but less than or equal to 80,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-41 - COMMERCIAL AND INDUSTRIAL SALES SERVICE

(Medium Annual Use, High Winter Use)

(continued)

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

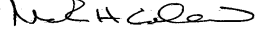
TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-42 - COMMERCIAL AND INDUSTRIAL SALES SERVICE **(High Annual Use, High Winter Use)**

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$314.05 per month
Summer	-	All therms	@ \$0.1200 per therm
Winter	-	All therms	@ \$0.1933 per therm

RATE ADJUSTMENT

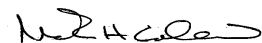
The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage greater than 80,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

Issued:
Effective: May 1, 2012

Issued By:
Title:


Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-42 - COMMERCIAL AND INDUSTRIAL SALES SERVICE

(High Annual Use, High Winter Use)

(continued)

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

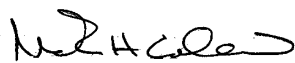
Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued:
Effective: May 1, 2012

Issued By:
Title:


Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-50 - COMMERCIAL AND INDUSTRIAL SALES SERVICE **(Low Annual Use, Low Winter Use)**

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

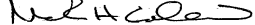
RATE - MONTHLY

Customer Charge			\$31.40 per month
Summer	-	First 75 therms	@ \$0.2701 per therm
	-	Excess 75 therms	@ \$0.2226 per therm
Winter	-	First 75 therms	@ \$0.2701 per therm
	-	Excess 75 therms	@ \$0.2226 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Factor, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-50 - COMMERCIAL AND INDUSTRIAL SALES SERVICE

(Low Annual Use, Low Winter Use)

(continued)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage less than or equal to 8,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

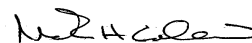
Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued:
Effective: May 1, 2012

Issued By: _____
Title: _____


Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-51 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Medium Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

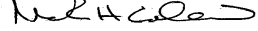
RATE - MONTHLY

Customer Charge			\$94.21 per month
Summer	-	First 1,000 therms	@ \$0.1325 per therm
	-	Excess 1,000 therms	@ \$0.1011 per therm
Winter	-	First 1,300 therms	@ \$0.1849 per therm
	-	Excess 1,300 therms	@ \$0.1482 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-51 - COMMERCIAL AND INDUSTRIAL SALES SERVICE

(Medium Annual Use, Low Winter Use)

(continued)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage of greater than 8,000 therms but less than or equal to 80,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued:
Effective: May 1, 2012

Issued By:
Title:



Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-52 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (High Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

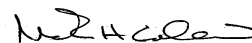
Customer Charge			\$314.05 per month
Summer	-	All therms	@ \$0.0694 per therm
Winter	-	All therms	@ \$0.1480 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued:
Effective: May 1, 2012

Issued By:
Title:


Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE G-52 - COMMERCIAL AND INDUSTRIAL SALES SERVICE **(High Annual Use, Low Winter Use)**

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage greater than 80,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued:
Effective: May 1, 2012

Issued By:
Title:



Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE T-40 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE **(Low Annual Use, High Winter Use)**

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

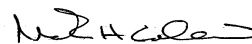
Customer Charge		\$31.40 per month	
Summer	-	First 75 therms	@ \$0.2701 per therm
	-	Excess 75 therms	@ \$0.2226 per therm
Winter	-	First 75 therms	@ \$0.2701 per therm
	-	Excess 75 therms	@ \$0.2226 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued:
Effective: May 1, 2012

Issued By:
Title:


Treasurer

RATE SCHEDULE T-40 - COMMERCIAL AND INDUSTRIAL FIRM
DELIVERY SERVICE (continued)
(Low Annual Use, High Winter Use)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage less than or equal to 8,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE


Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company, Part II, and the Delivery Service Terms and Conditions, Part VII, as filed with the New Hampshire Public Utilities Commission and set forth herein.

Issued:
Effective: May 1, 2012

Issued By:
Title:


Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE T-41 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE **(Medium Annual Use, High Winter Use)**

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, , Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.


RATE - MONTHLY

Customer Charge			\$94.21 per month
Summer	-	All therms	@ \$0.1557 per therm
Winter	-	All therms	@ \$0.2016 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

RATE SCHEDULE T-41 - COMMERCIAL AND INDUSTRIAL FIRM
DELIVERY SERVICE (continued)
(Medium Annual Use, High Winter Use)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage of greater than 8,000 therms but less than or equal to 80,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

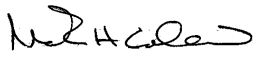
TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company, Part II, and the Delivery Service Terms and Conditions, Part VII, as filed with the New Hampshire Public Utilities Commission and set forth herein.

Issued:
Effective: May 1, 2012

Issued By: 
Title: _____ Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE T-42 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE (High Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY


Customer Charge			\$314.05 per month
Summer	-	All therms	@ \$0.1200 per therm
Winter	-	All therms	@ \$0.1933 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued:
Effective: May 1, 2012

Issued By:
Title:


Treasurer

RATE SCHEDULE T-42 - COMMERCIAL AND INDUSTRIAL FIRM
DELIVERY SERVICE (continued)
(High Annual Use, High Winter Use)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage greater than 80,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions, Part II, and the Delivery Service Terms and Conditions, Part VII, of the Company as filed with the New Hampshire Public Utilities Commission and set forth herein.

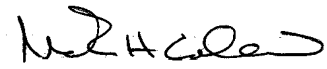
Issued:

Effective: May 1, 2012

Issued

By:

Title:



Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE T-50 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE **(Low Annual Use, Low Winter Use)**

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

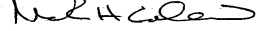
RATE - MONTHLY

Customer Charge		\$31.40 per month	
Summer	-	First 75 therms	@ \$0.2701 per therm
	-	Excess 75 therms	@ \$0.2226 per therm
Winter	-	First 75 therms	@ \$0.2701 per therm
	-	Excess 75 therms	@ \$0.2226 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII and the Local Delivery Adjustment Clause, Part V.

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE T-50 - COMMERCIAL AND INDUSTRIAL FIRM **DELIVERY SERVICE (continued)** **(Low Annual Use, Low Winter Use)**

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage less than or equal to 8,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

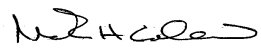
TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions, Part II, and the Delivery Service Terms and Conditions, Part VII, of the Company as filed with the New Hampshire Public Utilities Commission and set forth herein.

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE T-51 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(Medium Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

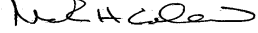
RATE - MONTHLY

Customer Charge		\$94.21 per month	
Summer	-	First 1,000 therms	@ \$0.1325 per therm
	-	Excess 1,000 therms	@ \$0.1011 per therm
Winter	-	First 1,300 therms	@ \$0.1849 per therm
	-	Excess 1,300 therms	@ \$0.1482 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE T-51 - COMMERCIAL AND INDUSTRIAL FIRM

DELIVERY SERVICE (continued) **(Medium Annual Use, Low Winter Use)**

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage of greater than 8,000 therms but less than or equal to 80,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

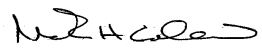
TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions, Part II, and the Delivery Service Terms and Conditions, Part VII, of the Company as filed with the New Hampshire Public Utilities Commission and set forth herein.

Issued:
Effective: May 1, 2012

Issued By: 
Title: _____ Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE T-52 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE **(High Annual Use, Low Winter Use)**

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

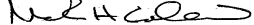
RATE - MONTHLY

Customer Charge			\$ 314.05per month
Summer	-	All therms	@ \$0.0694 per therm
Winter	-	All therms	@ \$0.1480 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued:
Effective: May 1, 2012

Issued By: 
Title: Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE T-52 - COMMERCIAL AND INDUSTRIAL FIRM

DELIVERY SERVICE (continued) **(High Annual Use, Low Winter Use)**

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage greater than 80,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

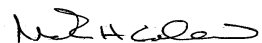
Where service is established or re-established during regular working hours, a service charge of \$12.50 will be required; after hours and on Saturday, Sunday or holidays a charge of \$18.00 will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions, Part II, and the Delivery Service Terms and Conditions, Part VII, of the Company as filed with the New Hampshire Public Utilities Commission and set forth herein.

Issued:
Effective: May 1, 2012

Issued By:
Title:


Treasurer

~~NHPUC No. 10—Gas~~
~~D~~

~~NORTHERN UTILITIES, INC.~~

~~SUPPLEMENT NO. 1~~

~~Issued: July 28, 2011~~

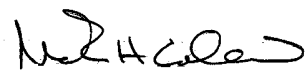
~~Effective: August 1, 2011~~

~~Authorized by NHPUC Order No. 25,252, In Docket No. DG-11-069, dated July 22, 2011~~

~~Issued by:~~

~~Title:~~

~~Treasurer~~



SUPPLEMENT NO. 1
TEMPORARY RATES

~~A temporary rate delivery charge of \$0.0293 per therm shall be billed by the Company to all customers taking service under all Rate Schedules of this tariff.~~

~~Issued: July 28, 2011~~

~~Effective: August 1, 2011~~

~~Authorized by NHPUC Order No. 25,252, In Docket No. DG-11-069, dated July 22, 2011~~

Issued by: 

Title:

Treasurer

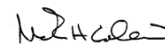
NORTHERN UTILITIES, INC. – NEW HAMPSHIRE DIVISION
WINTER SEASON RESIDENTIAL RATES

Winter Season November 2011 – April 2012		Tariff Rates (1)	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	<u>Tariff Rate R 5:</u> Monthly Customer Charge — First 50 therms — All usage over 50 therms LDAC <u>Gas Cost Adjustment:</u> — Cost of Gas	\$9.50 \$0.4395 \$0.3283 \$0.0440 \$1.1560	\$9.50 \$0.4835 \$0.3723	\$9.50 \$1.6395 \$1.5283
Residential Heating Low Income	<u>Tariff Rate R 10:</u> Monthly Customer Charge — First 50 therms — All usage over 50 therms LDAC <u>Gas Cost Adjustment:</u> — Cost of Gas	\$3.80 \$0.1934 \$0.1489 \$0.0440 \$1.1560	\$3.80 \$0.2374 \$0.1929	\$3.80 \$1.3934 \$1.3489
Residential Non-Heating	<u>Tariff Rate R 6:</u> Bi-monthly Customer Charge — First 20 therms — All usage over 20 therms Monthly Customer Charge — First 10 therms — All usage over 10 therms LDAC <u>Gas Cost Adjustment:</u> — Cost of Gas	\$19.00 \$0.4360 \$0.3375 \$9.50 \$0.4360 \$0.3375 \$0.0440 \$1.1560	\$19.00 \$0.4800 \$0.3815 \$9.50 \$0.4800 \$0.3815	\$19.00 \$1.6360 \$1.5375 \$9.50 \$1.6360 \$1.5375
Residential Non-Heating Low Income	<u>Tariff Rate R 11:</u> Bi-monthly Customer Charge — First 20 therms — All usage over 20 therms Monthly Customer Charge — First 10 therms — All usage over 10 therms LDAC <u>Gas Cost Adjustment:</u> — Cost of Gas	\$13.80 \$0.3377 \$0.2628 \$6.90 \$0.3377 \$0.2628 \$0.0440 \$1.1560	\$13.80 \$0.3817 \$0.3068 \$6.90 \$0.3817 \$0.3068	\$13.80 \$1.5377 \$1.4628 \$6.90 \$1.5377 \$1.4628

(1) Includes temporary rate adjustment of \$0.0293

Issued: December 22, 2011

Issued by:



Effective: With Service Rendered On and After January 1, 2012

Title:

Treasurer

Authorized by NHPUC Order No. 25,282 in Docket No. DG 11-207, dated October 28, 2011.

NORTHERN UTILITIES – NEW HAMPSHIRE DIVISION
WINTER SEASON C&I RATES

Winter Season November 2011 – April 2012		Tariff Rates (1)	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
C&I Low Annual/High Winter	<u>Tariff Rate G 40:</u> Monthly Customer Charge — First 75 therms — All usage over 75 therms LDAC <u>Gas Cost Adjustment:</u> — Cost of Gas	\$18.70 \$0.3370 \$0.2300 \$0.0233 \$1.1889	\$18.70 \$0.3603 \$0.2533 	\$18.70 \$1.5492 \$1.4422
C&I Low Annual/Low Winter	<u>Tariff Rate G 50:</u> Monthly Customer Charge — First 75 therms — All usage over 75 therms LDAC <u>Gas Cost Adjustment:</u> — Cost of Gas	\$18.70 \$0.3314 \$0.2262 \$0.0233 \$0.9955	\$18.70 \$0.3544 \$0.2495 	\$18.70 \$1.3499 \$1.2450
C&I Medium Annual/High Winter	<u>Tariff Rate G 41:</u> Monthly Customer Charge — All usage LDAC <u>Gas Cost Adjustment:</u> — Cost of Gas	\$60.30 \$0.2235 \$0.0233 \$1.1889	\$60.30 \$0.2468 	\$60.30 \$1.4357
C&I Medium Annual/Low Winter	<u>Tariff Rate G 51:</u> Monthly Customer Charge — First 1300 therms — All usage over 1300 therms LDAC <u>Gas Cost Adjustment:</u> — Cost of Gas	\$60.30 \$0.2155 \$0.1760 \$0.0233 \$0.9955	\$60.30 \$0.2388 \$0.1993 	\$60.30 \$1.2343 \$1.1948
C&I High Annual/High Winter	<u>Tariff Rate G 42:</u> Monthly Customer Charge — All usage LDAC <u>Gas Cost Adjustment:</u> — Cost of Gas	\$254.00 \$0.2018 \$0.0233 \$1.1889	\$254.00 \$0.2251 	\$254.00 \$1.4140
C&I High Annual/Low Winter	<u>Tariff Rate G 52:</u> Monthly Customer Charge — All usage LDAC <u>Gas Cost Adjustment:</u> — Cost of Gas	\$254.00 \$0.1555 \$0.0233 \$0.9955	\$254.00 \$0.1788 	\$254.00 \$1.1743

(1) Includes temporary rate adjustment of \$0.0293

Issued: December 22, 2011

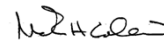
Effective: With Service Rendered On and After January 1, 2012

Authorized by NHPUC Order No. 25,282 in Docket No. DG 11-207, dated October 28, 2011.

Issued by:

Title:

Treasurer



NORTHERN UTILITIES, INC. – NEW HAMPSHIRE DIVISION
WINTER SEASON DELIVERY RATES

Winter Season November 2011 – April 2012		Tariff Rates (1)	Total – Delivery Rates (Includes LDAC)
C&I Low Annual/High Winter	<u>Tariff Rate T 40:</u>		
	Monthly Customer Charge	\$18.70	\$18.70
	— First 75 therms	\$0.3370	\$0.3603
	— All usage over 75 therms	\$0.2300	\$0.2533
	LDAC	\$0.0233	
C&I Low Annual/Low Winter	<u>Tariff Rate T 50:</u>		
	Monthly Customer Charge	\$18.70	\$18.70
	— First 75 therms	\$0.3344	\$0.3544
	— All usage over 75 therms	\$0.2262	\$0.2495
	LDAC	\$0.0233	
C&I Medium Annual/High Winter	<u>Tariff Rate T 41:</u>		
	Monthly Customer Charge	\$60.30	\$60.30
	— All usage	\$0.2235	\$0.2468
	LDAC	\$0.0233	
C&I Medium Annual/Low Winter	<u>Tariff Rate T 51:</u>		
	Monthly Customer Charge	\$60.30	\$60.30
	— First 1300 therms	\$0.2155	\$0.2388
	— All usage over 1300 therms	\$0.1760	\$0.1993
	LDAC	\$0.0233	
C&I High Annual/High Winter	<u>Tariff Rate T 42:</u>		
	Monthly Customer Charge	\$254.00	\$254.00
	— All usage	\$0.2018	\$0.2251
	LDAC	\$0.0233	
C&I High Annual/Low Winter	<u>Tariff Rate T 52:</u>		
	Monthly Customer Charge	\$254.00	\$254.00
	— All usage	\$0.1555	\$0.1788
	LDAC	\$0.0233	
C&I Interruptible Transportation	<u>Tariff Rate IT:</u>		
	Monthly Customer Charge	\$170.24	\$170.24
	— First 20,000 therms	\$0.1592	\$0.1592
	— All usage over 20,000 therms	\$0.1404	\$0.1404

(1) – Includes temporary rate adjustment of \$0.0293

Issued: November 4, 2011

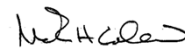
Effective: With Service Rendered On and After November 1, 2011

Authorized by NHPUC Order No. 25,282 in Docket No. DG 11-207, dated October 28, 2011.

Issued by:

Title:

Treasurer



III. LINE EXTENSIONS

1. Original Installation and Extension

In areas in which operation by the Company is authorized, service and main extensions will be extended for new customers and/or system improvements will be undertaken for customer initiated load increases pursuant to the Company's Tariff, Rules and Regulations and will be subject to the results of a discounted cash flow ("DCF") (i.e., a Net Present Value ("NPV")) analysis.

The Company uses a DCF method to evaluate main and service line extensions. This method considers an estimate of the cost of capital expenditures associated with the proposed extension, an estimate of the net revenue (revenues exclusive of related gas costs recoveries) to be derived from the expected new customer(s), an estimate of the associated operation and maintenance expenses, depreciation and property and other taxes. These amounts are reflected on an annual basis and result in the annual cash flow (after-tax) associated with the proposed new main or service line extension. These annual cash flows are discounted (over ten (10) years for commercial and industrial service and twenty (20) years for residential service) to a present value at a rate representative of the Company's updated after-tax weighted cost of capital. If the NPV is zero or greater, then no contribution is required. However, if the NPV is negative, then the excess cost is required as a Contribution in Aid of Construction ("CIAC") by the Initial Customer(s).

~~In addition to the Excess Cost, the Initial Customer(s) will be required to pay the Company the net present value of the federal and state income tax less the benefit of tax depreciation on the Excess Cost, using the Company's marginal income tax rates. The Excess Cost and the income taxes net present value comprise the Contribution in Aid of Construction ("CIAC").~~

~~Payment of the CIAC will be apportioned among the Initial Customers according to their relative cost and usage.~~ Payment will be required in advance or in accordance with installment program provisions in effect at the time that the installment contract is signed.

For administrative efficiency the Company will calculate a "Standard Offer Service" ("SOS") and apply the SOS when a single new service is required for residential gas heating. The SOS will provide for the installation of a pre-determined length of service pipe, under normal installation conditions as determined by the company, from a gas main at no charge to serve residential heating loads. The pre-determined length of the SOS offered will be calculated by the Company from time to time using the DCF method above. The inputs for calculating the cash flows will be the average net revenue derived from a typical residential heating rate class customer and an estimate of capital cost such that the NPV is zero. The estimate of capital cost will then be applied to determine the length of the SOS.

Issued: March ~~31, 2004~~
Effective: ~~April 1, 2004~~ May 1, 2012

Issued by: 
Title: President Treasurer

Authorized by Order No. 24,287 in Docket No. DG 03-226, dated March 5, 2004

T

III. LINE EXTENSIONS

2. Subsequent Customer Contributions and Refunds

If during the period of five (5) years immediately following the date of construction completion, additional Customers or Subsequent Customers, whose gas use was not reflected in any previous computation or re-computation of the CIAC, are connected to an extension which was installed subject to a CIAC, the CIAC will be recomputed. Such re-computation will result in a refund of some or all of the CIAC to the Initial Customer(s) if such Subsequent Customer(s) produces a positive NPV. A pro-rated refund will be made by the Company to the Customer(s) who made the original payment and who continue to be customers of the Company.

Formatted: Indent: Hanging: 0.75",
Numbered + Level: 1 + Numbering Style: 1, 2,
3, ... + Start at: 2 + Alignment: Left + Aligned
at: 0.25" + Tab after: 0.75" + Indent at:
0.75"

3. Easements

The Company shall not be required to construct extensions hereunder other than on public ways unless the prospective Customer shall provide without expense or cost to the Company, the necessary permits, consents or easements for a satisfactory right-of-way for the construction, maintenance and operation of the main.

4. Winter Construction

Ordinarily no new service pipes or main extensions are installed during winter conditions (when frost is in the ground) unless the Customer defrays the extra expenses.

5. Title

Title of all extensions constructed in accordance with the above shall be vested in the Company.

6. Reasonable Duration

Under none of the foregoing provisions will the Company be required to install service pipes or to construct main extensions where the business to be secured will not be of reasonable duration.

Issued: March ~~31, 2004~~
Effective: ~~April 1, 2004~~ May 1, 2012

Issued by: 
Title: President Treasurer

Authorized by Order No. 24,287 in Docket No. DG 03-226, dated March 5, 2004

IV. COST OF GAS CLAUSE

(21)	<u>Summer Season</u> – The months May through October.
(22)	<u>Winter Commodity</u> - The gas supplies procured by the Company to serve firm load in the Winter Season.
(23)	<u>Winter Demand</u> - Gas supply demand, peaking demands, storage and transmission capacity procured by the Company to service firm load in the Winter Season.
(24)	<u>Winter Season</u> – The months November through April.
(25)	<u>Working Capital Carrying Charge Rate</u> - the monthly prime lending rate, as reported by the Federal Reserve Statistical Release of Selected Interest Rates.

6. Cost of Gas Calculations by Customer Classification

6.1 Approved Cost Figures

The Cost of Gas calculation utilizes information periodically established by the New Hampshire Public Utilities Commission. The table below lists the approved cost factors:

<u>VARIABLE</u>	<u>DESCRIPTION</u>	<u>CURRENTLY APPROVED FIGURES</u>
MISC	Miscellaneous Overhead	\$124,297 <u>411,600</u>
PS	Production and Storage Capacity	\$686,673 <u>307,762</u>
WCA%	Working Capital Allowance Percentage	0.19% <u>9.25 supply related net lag days /365 days X WCCCR</u>
BD%	Bad Debt Percentage	0.45%

Where WCCCR= Working Capital Carrying Charge Rate

~~WCA% effective beginning November 1, 2008~~

Issued: ~~November 23, 2009~~

Issued by: 

Effective: ~~December 23, 2009~~ May 1, 2012

Title: Treasurer

Authorized by NHPUC Order No. 24,743 ___ in Docket No. DG 07-033, ___ dated April 27, 2007 ___, Order No. 24,853 ___ in Docket No. DG 08-041 ___, dated April 23, 2008 ___, and Order No. 25,028 ___ in Docket No. DG 07-072 ___, dated October 22, 2009 ___;

T

IV. COST OF GAS CLAUSE

NCCCw	Non-Core Commodity Costs incurred in the Winter Season as defined in Part IV, Section 5.
R1c, R2c	Supplier commodity-related refunds - The supplier refunds associated with refund program credits derived from Account 242, "Undistributed Gas Suppliers' Refunds". See Part IV, Section 8.
WCwc	Working Capital allowance Associated with commodity charges allocated to the Winter Season as defined in Part IV, Section 10.
WCA %	Ratio of Working Capital Allowance associated with gas costs to total direct gas costs. Refer to Part IV, Section 6.1 for this percentage.
WSC	Commodity charges associated with gas supply sent out in Winter Season as defined in Part IV, Section 5.

Formatted: Font: 11 pt

Winter Bad Debt (BDw) Formula

$$BDw = \text{BD\%} \times (Dw + Cw + Rw + WCRw) + Rbdw$$

Where:

~~BD%~~ ~~Percentage of direct gas costs representing total bad debt expense associated with the COG. Refer to Part IV, Section 6.1 for this percentage.~~

BDw Bad Debt expense for Winter Season.

~~Dw, Cw~~ ~~Estimated Bad Debt Demand and~~ Commodity related costs in the Winter Season as previously defined.

~~Dw~~ ~~Demand related costs in the Winter Season as previously defined.~~

Rbdw Winter Season Bad Debt Expense reconciliation adjustment - Account 182.16 balance.

~~Rw~~ ~~Reconciliation Costs~~ ~~Winter Season deferred gas costs as previously defined.~~

~~WCRw~~ ~~Winter Season Working Capital Reconciliation adjustment as previously defined.~~

Residential Cost of Gas Winter Season (COGwr)

All residential firm sales customers will pay the same Cost of Gas for the Winter Season. The factor represents the total forecasted Winter Season average cost of gas rate. This factor is calculated according to the following formula:

Authorized by NHPUC Order No. 24,743 in Docket No. DG-07-033, dated April 27, 2007, and Order No. 24,853 in Docket No. DG-08-041, dated April 23, 2008

Issued:
Effective: May 1, 2012

Issued By: Stephen H. Bryant
Title: ~~President~~ Treasurer

IV. COST OF GAS CLAUSE

Rs Reconciliation Costs - Account 191.10 balance, inclusive of the associated Account 191.10 interest, as outlined in Part IV, Section 9.

S:Sales Forecasted sales volumes associated with the Summer Season.

WCA % Ratio of working capital allowance associated with gas costs to total direct gas costs. Refer to Part IV, Section 6.1 for this percentage.

WCRs Working Capital reconciliation adjustment associated with Summer gas costs – Account 182.21 as outlined in Part IV, Section 10.

WCsd Working Capital allowable costs associated with demand costs allocated to the Summer Season as defined in Part IV, Section 10.

Summer Commodity Cost (Cs) Formula

$$Cs = SSC - NCCCs + WCsc - R1c - R2c$$

and: $WCsc = (SSC - NCCCs) \times WCA\%$

Where:

Cs Allowable commodity costs for the Summer Season.

NCCCs Non-core commodity costs incurred in the Summer Season as defined in Part IV, Section 5.

R1c, R2c Supplier refunds from pipeline commodity charges - The supplier refunds associated with refund program credits derived from Account 242, "Undistributed Gas Suppliers' Refunds."

SSC Commodity charges associated with gas supply sent out in the Summer Season as defined in Part IV, Section 5.

WCA% Ratio of working capital allowance associated with gas costs to total direct gas costs. Refer to Part IV, Section 6.1 for this percentage.

WCsc Working Capital allowable costs associated with commodity charges allocated to the Summer Season as defined in Part IV, Section 10.

Summer Bad Debt (BDs) Formula

$$BDs = \text{BD}\% \times (Ds + Cs + Rs + WCRs) + Rbds$$

Where:

Authorized by NHPUC Order No. 24,743 in Docket No. DG-07-033, dated April 27, 2007, and Order No. 24,853 in Docket No. DG-08-041, dated April 23, 2008

Issued:
Effective: May 1, 2012

Issued By: Stephen H. Bryant
Title: ~~President~~ Treasurer

Formatted: Header distance from edge: 0.2",
Footer distance from edge: 0.3"

IV. COST OF GAS CLAUSE

~~BD% Gas Supply related bad debt expense for firm sales service divided by direct gas costs. Refer to Part IV, Section 6.1 for this percentage.~~

Formatted: Font: 11 pt

BDs Forecasted gas supply related Bad Debt Expense calculated for Summer Season defined in Part IV, Section 5 plus the Summer Season Bad Debt Expense Reconciliation.

~~Ds, Cs Estimated Bad Debt Demand and~~ Commodity related costs in the Summer Season as previously defined.

Formatted: Font: 11 pt

Ds Demand related costs in the Summer Season as previously defined.

Rbds Summer Season Bad Debt Expense reconciliation adjustment - Account 182.22 balance.

~~Rs Reconciliation Costs Summer deferred gas costs as previously defined.~~

~~WCRs Summer Season Working Capital Reconciliation adjustment as previously defined.~~

Residential Cost of Gas Summer Season (COGsr)

All residential firm sales customers will pay the same cost of gas for the Summer Season. The factor represents the total forecasted Summer Season average cost of gas rate. This factor is calculated according to the following formula:

$$\text{COGsr} = \frac{\text{CGs}}{\text{S:Sales}}$$

Where:

CGs The total cost of gas for the Summer Season for the Company's firm sales customers as previously defined.

r Designates the Residential Heating and Residential Non-Heating customer classes.

S:Sales Total Forecasted firm sales volumes associated with the Summer Season.

Commercial and Industrial Summer Season Cost of Gas

The Commercial and Industrial customer groups' Summer Season Cost of Gas will be based on the SMBA method of allocating gas costs to each of the two Commercial and Industrial load factor based customer groups: Rates G-50, G-51 and G-52 high load factor or Low Winter Use and Rates G-40, G-41 and G-42 low load factor or High Winter Use.

Authorized by NHPUC Order No. 24,743 in Docket No. DG-07-033, dated April 27, 2007, and Order No. 24,853 in Docket No. DG-08-041, dated April 23, 2008

Issued:
Effective: May 1, 2012

Issued By: Stephen H. Bryant
Title: President-Treasurer

IV. COST OF GAS CLAUSE

- i. Charges associated with transmission capacity and product demand procured by the Company to serve firm load in the Summer Season.
 - ii. Charges associated with administrative and general expenses in connection with purchasing gas supplies allocated to firm sales service and allocated to the Summer Season. These expenses are from the test year of the Company's most recent rate proceeding.
 - iii. Credits associated with daily imbalance charges and the fixed component of penalty charges billed Delivery Service customers in the Summer Season.
 - iv. Summer Season demand cost Carrying Charges.
- d. **Gas Costs Allowable Per Summer Season Formula** shall be:
- i. Charges associated with gas supplies, including any applicable taxes, procured by the Company to serve firm load in the Summer Season.
 - ii. Credit Non-core commodity costs associated with non-core sales to which the COG is not applied, as defined in Part IV, Section 5.
 - iii. Summer Season commodity cost Carrying Charges.
- e. **Costs Allowable Per Bad Debt Formula** shall be:
- i. Costs associated with uncollected gas costs, incurred by the Company to serve sales load in the Winter and Summer Seasons. Such costs represent the bad debt expense related to the gas supply related write-off of sales customers ~~and will be computed by multiplying actual gas costs by a fixed percentage as provided in Part IV, Section 6.1.~~ The reconciliation adjustment each season will be computed as the difference between the previous year's ~~estimated-actual~~ bad debt expense related to gas supply for the same season and the actual bad debt revenues collected related to gas supply ~~gas costs~~ for that season ~~multiplied by the bad debt percentage in Part IV, Section 6.1.~~
 - ii. Account 182.16 - Winter Season Bad Debt, reconciliation adjustment.
 - iii. Account 182.22 - Summer Season Bad Debt reconciliation adjustment.

Formatted: Font: 11 pt

Formatted: Footer distance from edge: 0.2"

(2) Calculation of the Reconciliation Adjustments

Account 191 contains the accumulated difference between gas cost revenues and the actual monthly gas costs incurred by the Company. The Company shall separate Account 191 into Winter Season Gas Costs (Account 191.20) and

Authorized by NHPUC Order No. 24,743 in Docket No. DG-07-033, dated April 27, 2007, and Order No. 24,853 in Docket No. DG-08-041, dated April 23, 2008

Issued:
Effective: May 1, 2012

Issued By: Stephen H. Bryant
Title: President-Treasurer

Formatted: Tab stops: 3.75", Left + 4", Left

C

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

Section

1. Purpose
2. Applicability
3. Demand Side Management ("DSM") Costs Allowable for Local Delivery Adjustment Clause ("LDAC") -- Conservation Charge ("CC")
4. Environmental Response Costs Allowable for LDAC -- ("ERC")
5. Interruptible Transportation Margin Credit Allowable for LDAC -- ("ITMC")
- ~~6.~~ ~~Expenses Related to Customer Choice ("CCE")~~
- ~~7-6.~~ Residential Low Income Assistance and Regulatory Assessment Program
("RLIAPRLIARA") Costs Allowable for LDAC
- ~~8.~~ ~~Wells LNG Adjustment ("WLNG")~~
- ~~9-7.~~ Expenses Related to Rate Case ("RCE")
- ~~10-8.~~ Reconciliation of Permanent Changes in Delivery Rates ("RPC")
- ~~11-9.~~ Effective Date of Local Delivery Adjustment Clause
- ~~12-10.~~ Local Delivery Adjustment Clause (LDAC) Formulas
- ~~13-11.~~ Application of LDAC to Bills
- ~~14-12.~~ Other Rules
- ~~15-13.~~ Amendments to Uniform System of Accounts

1. Purpose

The purpose of this clause is to establish procedures that allow Northern Utilities ("Northern" or the "Company") subject to the jurisdiction of the State of New Hampshire Public Utilities Commission ("PUC" or "NHPUC"), to adjust, on an annual basis, its rates for firm gas sales and firm delivery service in order to recover Demand Side Management costs through a conservation charge, recover environmental response costs, return interruptible transportation margin credits, ~~recover customer choice expenses~~, recover revenue shortfall associated with customer participation in the Residential Low Income Assistance Program, recover the non-distribution portion of the annual NHPUC regulatory assessment, ~~recover costs related to the Wells LNG facility~~, recover rate case expenses and recover and return the reconciliation of revenues related to permanent changes in delivery rates.

2. Applicability

This Local Delivery Adjustment Clause ("LDAC") shall be applicable in whole or part to all of Northern's firm sales and firm delivery service customers as shown on the table below. The application of the clause may, for good cause shown, be modified by the NHPUC. See Part V, Section 12, "Other Rules."

Issued: September 16, 2005

Effective: November 1, 2005 May 1, 2012

Authorized by NHPUC Order No. 24,508 in Docket No. DG 05-076, dated September 1, 2005

Issued By: _____

Title: President Treasurer

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

Applicability	DSM V.3.	ERC V.4.	ITM V.5.	ECE V.6.	RLIAPR <u>LIARA</u> V.7.	WLNG V.8.	RCE V.9.	RPC V.10.
Residential Non-Heating	X	X	X	N/A	X	X	X	X
Residential Heating	X	X	X	N/A	X	X	X	X
Small C&I	X	X	X	X	X	X	X	X
Medium C&I	X	X	X	X	X	X	X	X
Large C&I	X	X	X	X	X	X	X	X
No Previous Sales Service	X	X	X	X	X	N/A	X	X

Notes:

- 1 N/A - Not applicable
- 2 X - Applicable to all
- 3 Specific DSM CC rate for Residential Heating and Non-Heating
- 4 Specific DSM CC rate for All C&I classes
- ~~5 WLNG Not applicable to delivery service customers who never received sales service from the Company~~

3. Demand Side Management Costs Allowable for LDAC

3.1 Purpose

The purpose of this provision is to establish a procedure that allows Northern, subject to the jurisdiction of the NHPUC, to adjust on an annual basis, the Conservation Charge applicable to firm gas sales and firm delivery service throughput in order to recover from firm ratepayers Energy Efficiency Program costs, pursuant to Order No. 24,109 in Docket DG 02-106, associated expenditures and shareholder incentives earned as a result of program performance.

3.2 Applicability

A Conservation Charge ("CC") shall be applied to firm sales and firm delivery service throughput of the Company as determined in accordance with the provisions of Part V, Section 3 of this clause. Such CC shall be determined annually by the Company, separately for each Rate Category defined below,

Issued: ~~September 16, 2005~~

Effective: ~~November 1, 2005~~ May 1, 2012

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG ~~05-076~~, dated ~~September 1, 2005~~

Issued By: _____

Title: President Treasurer

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

subject to review and approval by the NHPUC as provided for in this clause.

For purposes of applying the respective CC each "Rate Category" shall be as follows:

Residential	Rates R-5, R-6, R-10, R-11
Commercial/Industrial (including multi-family)	Rates G-40, G-50, T-40, T-50 G-41, G-42, G-51, G-52 T-41, T-42, T-51, T-52

Special contract customers are exempt from the CC

3.3 Reporting

The Company shall submit monthly and annual reports to the Commission reconciling any difference between the actual category Energy Efficiency Program expenditures, loan repayments and actual revenues collected under this rate schedule. The difference, whether positive or negative, will be carried forward, with interest, into the Conservation Charge for the next recovery period. Annual reports shall be filed with the Commission at least 45 days prior to the effective date of the next subsequent twelve-month period.

3.4 Effective Date of Conservation Charge

Forty-five ("45") days prior to November 1 of each year, the Company will file with the NHPUC for its consideration and approval, the Company's request for a change in the CC applicable to each Rate Category during the next subsequent twelve-month period commencing with the calendar month of November.

4. Environmental Response Costs Allowable for LDAC

4.1 Purpose

In order to recover Environmental Response Cost ("ERC") expenditures associated with former manufactured gas plants, there shall be an ERC Rate applied to all firm gas sales and firm delivery service throughput billed under the Company's sales and delivery service rate schedules.

4.2 Applicability

An annual ERC Rate shall be calculated effective every November 1 for the annual period of November 1 through October 31. The annual ERC Rate shall be filed with the Company's Winter Season Cost of Gas ("COG") filing and be subject to review and approval by the Commission. The annual ERC Rate will be applied to firm sales and to firm Delivery Service throughput as a separate surcharge. Special contract customers are exempt from the ERC.

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

4.3 Environmental Response Cost Allowable

All approved environmental response costs associated with manufactured gas plants shall be included in the ERC Rate.

The total annual charge to the Company's ratepayers for environmental response costs during any annual ERC recovery period shall not exceed five percent (5%) of the Company's total revenues from firm gas sales and Delivery Service throughput during the preceding twelve (12) month period ending June 30. The total annual charge shall represent the ERC expenditures to be in effect for the upcoming twelve month period, November 1 through October 31. If this recovery limitation results in the Company recovering less than the amount that would otherwise be recovered in a particular ERC Recovery Year, then the Company would defer this unrecovered amount, with interest, calculated monthly on the average monthly balance, until the next recovery period in which this amount could be recovered without violating the 5% limitation. The interest rate is to be adjusted each quarter using the prime interest rate as reported by the Wall Street Journal on the first date of the month preceding the first month of the quarter.

4.4 Effective Date

Forty-five ("45") days prior to November 1 of each year, the Company will file with the NHPUC for its consideration and approval, the Company's request for a change in the ERC applicable to all firm sales and firm delivery service throughput for the subsequent twelve month period commencing with the calendar month of November.

4.5 Definitions

Environmental Response Costs shall include all costs of investigation, testing, remediation, litigation expenses, and other liabilities relating to manufactured gas plant sites, disposal sites, or other sites onto which material may have migrated, as a result of the operating or decommissioning of New Hampshire gas manufacturing facilities. ERCs shall also include the expenses incurred by the Company in pursuing insurance and third-party claims and any recoveries or other benefits received by the company as a result of such claims.

4.6 Reconciliation Adjustments

Prior to the Winter Season COG, the Company will calculate the difference

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ ~~May 1, 2012~~

Title: ~~President~~ ~~Treasurer~~

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG-~~05-076~~, dated ~~September 1, 2005~~

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

between (a) the revenues derived by multiplying firm sales and Delivery Service throughput by the ERC Rate through October 31, and (b) the historical amortized costs approved for recoveries in the prior November's Annual ERC Recovery Period. This cumulative difference will be recorded in Account 175.6. The Company shall file the reconciliation along with its COG filing forty-five (45) days prior to the beginning of the winter period.

4.7 Calculation of the ERC

The ERC Rate calculated annually consists of one-seventh of actual response costs incurred by the Company in the twelve month period ending June 30 of each

year until fully amortized (over seven years). Any insurance and third-party recoveries or other benefits for the twelve month period ending June 30 shall be applied to reduce the unamortized balance, shortening the amortization period. The sum of these amounts is then divided by the Company's forecast of total firm sales and Delivery Service throughput for the upcoming twelve months of November 1 through October 31.

4.8 Application of ERC to Bills

The annual ERC Rate shall be calculated to the nearest one one-hundredth of a cent per therm and will be applied to the monthly firm gas sales by being included in the determination of the semiannual COG, and also will be applied to the monthly firm Delivery throughput of each firm Delivery customer's bill.

5. Interruptible Transportation Margins Allowable for LDAC

5.1 Purpose

The purpose of this provision is to establish a procedure that allows Northern subject to the jurisdiction of the NHPUC to adjust the Interruptible Transportation Margin Credit ("ITMC") applicable to firm gas sales and firm delivery service throughput in order to return the Interruptible Transportation margins allocated to the local distribution firm ratepayers.

5.2 Applicability

An Interruptible Transportation Margin Credit ("ITMC") shall be applied to all firm sales and firm delivery service throughput of the Company subject to the jurisdiction of the NHPUC as determined in accordance with the provisions of

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ ~~May 1, 2012~~

Title: ~~President~~ ~~Treasurer~~

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG-~~05-076~~, dated ~~September 1, 2005~~

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

Part V, Section 5 of this clause. Such ITMC shall be determined annually by the Company as defined below, subject to review and approval by the NHPUC as provided for in this clause. The ITMC is not applied to the bills of special contract customers.

The application of this provision may, for good cause shown, be modified by the NHPUC. See Part V, Section 12, "Other Rules."

5.3 Effective Date of Interruptible Transportation Margin

The ITMC shall become effective on November 1 as designated by the Company.

5.4 Interruptible Transportation Margins

The ITMC shall be computed annually based on a forecast of Interruptible Transportation margins and firm sales and firm delivery service throughput volumes.

5.5 Annual ITM Credit Formula

The annual ITM Credit shall be calculated according to the following formulas:

$$\text{ITMC} = \frac{\text{ITM}}{\text{A:TPvol}} + \text{RF}_{\text{ITM}}$$

and:

$$\text{RF}_{\text{ITM}} = \frac{\text{R}_{\text{ITM}}}{\text{A:TPvol}}$$

Where:

A : TP _{vol}	Forecast annual firm sales and firm delivery service throughput.
ITMC	Annual Interruptible Transportation Margin Credit.
ITM	Interruptible Transportation margins
RF _{ITM}	Annual Interruptible Transportation margin reconciliation adjustment factor applicable to total firm sales and firm delivery service throughput.
R _{ITM}	Reconciliation costs - interruptible Transportation margins, Account 175.3 balance, inclusive of the associated Account 175.3 interest.

5.6 Reconciliation Adjustments

Account 175.3 shall contain the accumulated difference between annual, interruptible Transportation margins returned toward the local distribution

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ May 1, 2012

Title: President Treasurer

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG-~~05-076~~, dated ~~September 1, 2005~~

C, D

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

function, as calculated by multiplying the interruptible Transportation margin credit (ITMC) times monthly firm sales and firm delivery service throughput during the year, and the actual margins for the year.

See Part V, Section 5.5 for Reconciliation formulas.

5.7 Application of ITMC to Bills

The ITMC (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm by period and will be applied to the monthly firm sales and firm delivery service throughput.

5.8 Information to be Filed with the NHPUC

Information pertaining to the Interruptible Transportation Margins will be filed with the NHPUC along with the gas cost information as required pursuant to the LDAC and COGC. Required filings include an annual report providing actual data and resulting updated projection of the end-of-period reconciliation balance, as well as an annual calculation of the ITM credit, which shall be included in an annual LDAC filing. Also, the annual ITM reconciliation balances shall be filed along with the other reconciliation balances included in the LDAC.

~~6. Expenses Related to Customer Choice~~

~~6.1 Purpose~~

~~The purpose of this provision is to establish a procedure that allows Northern Utilities to adjust its rates on an annual basis for the recovery of NHPUC-approved customer choice expenses and costs associated with the Collaborative, Docket DE 98-124, the customer survey and the customer education campaign.~~

~~6.2 Applicability~~

~~The Customer Choice Third Party Expenses ("CCE") shall be applied to all firm tariffed customers eligible to receive delivery service from the Company and gas supply service from a third party supplier as determined in accordance with the provisions of Part V, Section 6 of this clause. The CCE shall be determined annually by the Company as defined below, subject to review and approval by the NHPUC as provided for in this clause. The CCE is not applied to bills of special contract customers.~~

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ May 1, 2012

Title: President Treasurer

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG-05-076, dated ~~September 1, 2005~~

C, D

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

6.3 Customer Choice Expenses Allowable for LDAC

Customer choice expenses and costs associated with the Collaborative, including the customer survey and a future customer education campaign subject to review and approval by the NHPUC including costs associated with Customer Choice initiatives.

Formatted: Indent: Left: 0"

6.4 Effective Date of Customer Choice Expense Charge

Forty five (45) days prior to November 1 of each year, the Company will file with the NHPUC for its consideration and approval, the Company's request for a

Formatted: Indent: Left: 0"

change in the CCE applicable to all consumption of tariffed customers eligible to receive delivery service for the subsequent twelve month period commencing with the calendar month of November.

6.5 Definition

Customer Choice Initiatives are activities facilitating the development, design and implementation of unbundled services for all customers.

Formatted: Indent: Left: 0", Tab stops: 0.5", Left + 0.99", Left + 1.5", Left + Not at 1"

Formatted: Tab stops: 0.5", Left + 0.99", Left + 1.5", Left + Not at 1"

6.6 Customer Choice Expense (CCE) Factor Formula

$$CCEF = \frac{CCE + RA_{CCE}}{A: TPev}$$

A: TPev

Formatted: Tab stops: 0.5", Left

Where:

A: TPev Forecast Annual Throughput Volumes of all tariffed customers eligible to receive firm delivery service from the Company.

Formatted: Indent: Left: 0", First line: 0", Tab stops: 0.5", Left + 0.99", Left + Not at 1"

CCE Customer Choice Expenses as defined in Part V, Section 6.5.

Formatted: Indent: Left: 0", First line: 0", Tab stops: 0.5", Left + 0.99", Left + Not at 1"

RA_{CCE} Customer Choice Expense Reconciliation Adjustment Account 175.4, inclusive of the associated Account 175.4 interest, as outlined in Part V, Section 6.7.

Formatted: Tab stops: 0.5", Left + 0.99", Left + Not at 1"

6.7 Reconciliation Adjustments

Account 175.4 shall contain the accumulated difference between revenues toward

Formatted: Indent: Left: 0"

Issued: September 16, 2005

Issued By: _____

Effective: November 1, 2005 May 1, 2012

Title: President Treasurer

Authorized by NHPUC Order No. 24,508 in Docket No. DG-05-076, dated September 1, 2005

C, D

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

~~Customer Choice Expenses as calculated by multiplying the Customer Choice Expense Factor (CCEF) times monthly volumes of customers eligible to receive firm delivery service and Customer Choice expenses allowed, plus carrying charges calculated on the average monthly balance using the Wall Street Journal prime lending rate and then added to the end of month balance.~~

~~6.8 Application of CCEF to Bills~~

~~The CCEF (\$ per therm) shall be calculated to the nearest one one hundredth of a cent per therm and will be applied to the eligible monthly firm sales and firm delivery service throughput of tariffed customers.~~

~~6.9 Information to be Filed with the NHPUC~~

~~Information pertaining to the Customer Choice Expenses will be filed with the NHPUC consistent with the filing requirements of all costs and revenue information included in the LDAC. An annual CCEF filing will be required forty five (45) days prior to the effective date of November 1. The CCEF filing will contain the calculation of the new annual CCEF to become effective November 1 and will include the updated annual Customer Choice Expense reconciliation balance.~~

Formatted: Indent: Left: 0"

Formatted: Normal, Indent: Left: 0", No widow/orphan control, Tab stops: 0.5", Left + 0.99", Left + 1.5", Left + 1.99", Left + 2.49", Left + 2.99", Left

76. Residential Low Income Assistance and Regulatory Assessment Program ("RLIAPRLIARA") Costs Allowable for LDAC

76.1 Purpose:

The purpose of this provision is to allow Northern Utilities, subject to the jurisdiction of the NHPUC, to recover the revenue shortfall (costs) associated with customers participating in the Residential Low Income Assistance Program ("~~RLIAP~~"), as well as the associated administrative costs, pursuant to DG 05-076. This rate shall also recover the non-distribution portion of the annual NHPUC regulatory assessment pursuant to DG 11-069. Such costs shall be recovered by applying the ~~RLIAP~~ RLIARA Rate to all firm gas sales and firm delivery service throughput billed under the Company's sales and delivery service rate schedules.

76.2 Applicability:

The ~~Residential Low Income Assistance Program ("RLIAPRLIARA")~~ Rate shall be applied to all firm sales and transportation tariff customers with the exception of special contract customers who are exempt from the LDAC. The ~~RLIAP~~ RLIARA Rate shall be determined annually by the Company as defined below, subject to review and approval by the NHPUC as provided in this clause.

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ May 1, 2012

Title: President Treasurer

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG ~~05-076~~, dated ~~September 1, 2005~~

C

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

76.3 Residential Low Income Assistance and Regulatory Assessment Program Costs ("RLIARAC") Allowable for LDAC

The amount of Residential Low Income Assistance Program (RLIAP) costs is comprised of the revenue shortfall plus the associated administrative costs. Such revenue shortfall shall be derived by applying the actual billing determinants of the customers enrolled under the Residential Low Income Assistance Program RLIAP to the difference in the monthly customer charge and volumetric rates of the Residential Heating Rate, R-5, versus the Low Income Residential Heating Rate, R-10. The revenue shortfall and administrative costs shall be the amount approved by the NHPUC. The non-distribution portion of the NHPUC regulatory assessment shall be calculated pursuant to DG 11-069.

76.4 Effective Date of Residential Low Income Assistance and Regulatory Assessment Program Rate

Forty five (45) days prior to November 1 of each year, the Company will file with the NHPUC for its consideration and approval, the Company's request for a change in the RLIAP RLIARA Rate applicable to all consumption of tariff customers eligible to receive delivery service for the subsequent twelve month period commencing with billings for gas consumed on and after November 1.

76.5 Definitions:

Residential Low Income Assistance Program Costs (RLIAPC) are the difference in revenues determined by comparing the delivery service revenues generated from customers participating in the Residential Low Income Assistance Program RLIAP with revenues from those same RLIAP customers under the regular Residential Heating R-5 rate schedule. Also, RLIAP Costs these costs include the associated administrative costs, which include associated Information Technology and start-up costs. The Company shall calculate the shortfall or reduced delivery service revenues by applying the monthly gas use of all customers of record under the Low Income Residential Heating Service R-10 rate schedule to the difference in the delivery service rates of the Low Income Residential Heating Service R-10 rate and Residential Heating R-5 rate.

76.6 Residential Low Income Assistance and Regulatory Assessment Program ("RLIAP RLIARA") Rate Formula:

$$\text{RLIAP RLIARA Rate} = \frac{\text{RLIAP RLIARA C} + \text{RA}_{\text{RLIAP RLIARA}}}{\text{A:TPvol}}$$

and:

$$\text{RLIAP RLIARA C} = (\text{Cust x DCust\$}) + (\text{Cust x Avgthm x Dbr}) + \text{AdminC} + \text{Assessment}$$

Issued: September 16, 2005

Issued By: _____

Effective: November 1, 2005 May 1, 2012

Title: President Treasurer

Authorized by NHPUC Order No. 24,508 in Docket No. DG-05-076, dated September 1, 2005

C

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

Where:

AdminC Costs associated with administering the Residential Low Income Assistance Program, including IT and start-up costs.

Assessment The non-distribution portion of the annual NHPUC regulatory assessment.

Avgthm Estimated average therm use per customer for period determined from most recent historical therm use under the Company's Residential Low Income Assistance Program, or Residential Heating, rate schedules.

Cust Estimated number of customers participating in the Residential Low Income Assistance Program.

Dbr Difference between the Residential Heating R-5 and Low Income Residential Heating Service R-10 base rate charges.

DCust\$ Difference between the Residential Heating R-5 and Low Income Residential Heating Service R-10 monthly customer charge.

~~RLIAP~~RLIARAC Costs, comprised of the revenue shortfall associated with customer participation in the Residential Low Income Assistance Program, plus associated administrative costs, as defined in section 6.57.5, and the non-distribution portion of the annual NHPUC regulatory assessment.

RA~~RLIAR~~LIARAPC Reconciliation Adjustment associated with Residential Low Income Assistance ~~Program~~ and Regulatory Assessment Costs and revenues - Account 175.9 balance, inclusive of the associated Account 175.9 interest, as outlined in Section 6.77.7.

A:TPvol Forecast annual firm sales and firm delivery service throughput.

76.7 Reconciliation Adjustments

Account 175.9 shall contain the accumulated difference between revenues toward Residential Low Income Assistance and Regulatory Assessment ~~Program~~ costs as calculated by multiplying the ~~Residential Low Income Assistance Program~~ (~~RLIAR~~LIARAP) Rate times monthly firm throughput volumes and actual ~~RLIAP~~RLIARAC costs, comprised of the revenue shortfall and administrative costs, allowed as defined in Section ~~76.5~~, plus the non-distribution portion of the annual NHPUC regulatory assessment, plus carrying charges calculated on the average monthly balance using the ~~Wall Street Journal~~ Federal Reserve Statistical Release prime lending rate and then added to the end-of-month balance.

76.8 Application of ~~RLIAP~~RLIARA Rate to Bills

The ~~RLIAP~~RLIARA Rate (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and will be applied to the monthly firm sales volumes and transportation throughput.

76.9 Information to be Filed with the NHPUC

Information pertaining to the Residential Low Income Assistance and Regulatory Assessment ~~Program~~ (~~RLIAP~~RLIARA) costs and revenue shall be filed with the

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ May 1, 2012

Title: President Treasurer

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG-~~05-076~~, dated ~~September 1, 2005~~

C, D

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

NHPUC consistent with the filing requirements of all costs and revenue information included in the LDAC. An annual ~~RLIAP-RLIARA~~ filing will be required forty-five (45) days prior to the effective date of November 1, containing the calculation of the new annual ~~RLIAP-RLIARA~~ Rate to become effective November 1. The calculation will reflect the forecast of ~~RLIAP-RLIARA~~ annual costs, the updated annual ~~RLIAP-RLIARA~~ reconciliation balance and throughput forecast for the upcoming winter period. The summer period ~~RLIAP-RLIARA~~ Rate filing may contain the calculation of the revised annual ~~RLIAP-RLIARA~~ Rate to become effective with gas consumed beginning May 1 and may include any available actual ~~RLIAP-RLIARA~~ costs and collections for the annual recovery period, as well as the most recent firm throughput forecast used for the summer period Cost of Gas filing.

8. ~~Wells LNG Adjustment~~

~~As outlined below, the Company shall charge a Wells Contract Exit Charge to all eligible firm sales and delivery customers for all throughput, except as follows:~~

- ~~• No Charge will be applied to throughput from delivery customers who were never sales customers; and~~
- ~~• No Charge will be assessed to any throughput arising from a special (i.e. non-tariffed) delivery contract between Northern and any former sales customer, entered into prior to November 1, 1999, that results in incremental throughput where incremental throughput is defined as the customer's gas use in excess of recent gas use, or in excess of estimated gas use assuming the customer took service at tariffed rates; and~~
- ~~• No Charge will be assessed to any incremental throughput arising from a special (i.e., non-tariffed) delivery contract between Northern and any former sales customer, entered into on or after November 1, 1999, where incremental throughput is defined as the customer's gas use in excess of recent gas use, or in excess of estimated gas use, assuming the customer took service at tariffed rates.~~

~~This exit charge is related to the recovery of Granite State Gas Transmission Inc. ("Granite") costs associated with the development of the Wells LNG facility in conformance with the Joint Stipulation and Agreement filed on August 27, 1999 with the New Hampshire Public Utilities Commission in Docket No. DG 99-050. The assessment of this charge by Northern is in conformance with Article III, Sec. 3, of the Joint Stipulation and Agreement.~~

97. Expenses Related to Rate Cases Allowable for LDAC

97.1 Purpose

The purpose of this provision is to establish a procedure that allows Northern Utilities to adjust its rates for the recovery of NHPUC-approved rate case expenses.

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ May 1, 2012

Title: President Treasurer

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG ~~05-076~~, dated ~~September 1, 2005~~

C

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

97.2 Applicability

The Rate Case Expenses ("RCE") shall be applied to all firm tariffed customers with the exception of special contract customers. The RCE will be determined by the Company, as defined below.

97.3 Rate Case Expenses Allowable for LDAC

The total amount of the RCE will be equal to the amount approved by the Commission.

97.4 Effective Date of Rate Case Expense Charge

The effective date of the RCE will be determined by the NHPUC in an individual rate proceeding.

97.5 Definition

The **RCE** includes all rate case-related expenses approved by the NHPUC. This includes legal expenses, costs for bill inserts, costs for legal notices, consulting fees, processing expenses, and other approved expenses.

97.6 Rate Case Expense (RCE) Factor Formulas

The RCE will be calculated according to the Commission Order issued in an individual proceeding to establish details including the number of years over which the RCE shall be amortized and the allocation of recovery among rate classes. In general, the RCE Factor will be derived by dividing the annual portion of the total RCE, plus the RCE Reconciliation Adjustment, by forecast firm annual throughput.

~~For Docket DE 00-046, the formulas shall be:~~

$$\frac{RCE_{RES}}{A:Vol_{RES} + A:Vol_{C\&I}} = \frac{(RCE + RA_{RCE}) / 2}{A:Vol_{RES} + A:Vol_{C\&I}}$$

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ May 1, 2012

Title: President Treasurer

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG ~~05-076~~, dated ~~September 1, 2005~~

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

$$\frac{RCEF_{C\&I}}{A:Vol_{C\&I}} = \frac{RCEF_{RES} + (RCE + RA_{RCE}) / 2}{A:Vol_{C\&I}}$$

Where:

~~RCEF_{RES} — Rate Case Expense Factor for all tariffed residential customers.~~
~~RCEF_{C&I} — Rate Case Expense Factor for all tariffed commercial and industrial customers.~~
~~A:Vol_{RES} — Forecast Annual Throughput Volumes for all tariffed residential customers.~~
~~A:Vol_{C&I} — Forecast Annual Throughput Volumes for all tariffed commercial and industrial customers.~~
~~RCE — Rate Case Expense, as defined in Part V, Section 7.5~~
~~RA_{RCE} — Rate Case Expense Reconciliation Adjustment Account 175.7, inclusive of the associated Account 175.7 interest, as stated in Part V, Section 7.7.~~

7.7 Reconciliation Adjustments

Account 175.7 shall contain the accumulated difference between revenues toward Rate Case Expenses as calculated by multiplying the Rate Case Expense Factor (RCEF) times the appropriate monthly volumes and Rate Case Expense allowed, plus carrying charges added to the end-of-month balance. The carrying charges shall be calculated beginning on the first month of the recovery period by applying the Wall Street Journal prime lending rate to the average monthly balance.

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.

7.8 Application of RCE to Bills

The RCE (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and will be applied to the monthly firm sales and firm delivery service throughput of tariffed customers.

7.9 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.

Issued: ~~September 16, 2005-~~

Effective: ~~November 1, 2005~~ May 1, 2012

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG, ~~05-076~~, dated ~~September 1, 2005~~

Issued By: 

Title: President/Treasurer

T

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

108. Reconciliation of Permanent Changes in Delivery Rates

108.1 Purpose

The purpose of this provision is to establish a procedure that allows Northern Utilities to adjust its rates for the reconciliation of revenues related to a permanent change in the Company's delivery service rates implemented subsequent to the effective date of such change. This provision includes the reconciliation for the difference in revenues charged under temporary versus permanent rates.

108.2 Applicability

The factor to reconcile the revenues resulting from a permanent rate change ("RPC") shall be applied to all firm tariffed customers. The Company will determine the RPC, as defined in this section.

108.3 Amount of RPC Allowable for LDAC

The amount of the RPC will be equal to the amount approved by the Commission.

108.4 Effective Date of RPC Charge

The effective date of the RPC Charge will be determined by the NHPUC on a case by case basis.

108.5 Definition

The RPC is a surcharge mechanism, which allows Northern Utilities to adjust its rates for the reconciliation of revenues generated under delivery service rates that have been permanently changed.

108.6 Formulas to Reconcile Revenues Resulting From a Permanent Rate Change

The RPC will be calculated according to the Commission Order issued in an individual proceeding.

108.7 Reconciliation Adjustment Account

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ May 1, 2012

Title: President Treasurer

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG-~~05-076~~, dated ~~September 1, 2005~~

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

Account 175.8 shall contain the accumulated difference between revenues toward reconciliation expenses as calculated by multiplying the reconciliation of the permanent changes in delivery rate charge (RPC) times the appropriate monthly volumes and reconciliation amount allowed.

108.8 Application of RPC Charge to Bills

The RPC charge (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and will be applied to the monthly firm sales and firm delivery service throughput of tariffed customers.

108.9 Information to be Filed with the NHPUC

Information pertaining to the RPC will be filed with the NHPUC consistent with the filing requirements of all cost and revenue information included in the LDAC. The RPC filing will contain the calculation of the new RPC charge and will include the updated RPC reconciliation balance.

119. Effective Date of Local Delivery Adjustment Clause

The LDAC shall be filed annually and become effective on November 1 of each year pursuant to NHPUC approval. In order to minimize the magnitude of future reconciliation adjustments, the Company may request interim revisions to the LDAC rates, subject to review and approval of the NHPUC.

1210. Local Delivery Adjustment Clause Formulas

The LDAC shall be calculated on an annual basis, by customer, by summing up the various factors included in the LDAC, where applicable.

LDAC Formula

$$\text{LDAC}^x = \text{CC}^x + \text{ERC} - \text{ITMC} + \text{CCF}^* + \text{RLIAPRLIARA} + \text{WLNG} + \text{RCEF}^x + \text{RPC}^x$$

Where:

CC ^x	Annualized class specific Conservation Charge
LDAC ^x	Annualized class specific Local Delivery Adjustment Clause
ITMC	Annualized Interruptible Transportation Margin Credit
ERC	Total firm annualized Environmental Response Charge
CCF [*]	Total firm annualized class specific Customer Choice Expense Factor
WLNG	Annualized Wells Surcharge

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ May 1, 2012

Title: President Treasurer

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG-~~05-076~~, dated ~~September 1, 2005~~

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

RCEF^x Annualized class specific Rate Case Expense Factor
~~RLIAPRLIARA~~ Annualized Residential Low Income Assistance and Regulatory
Assessment-Program Rate
RPC^x Reconciliation of Permanent Changes in Delivery Rates

1411. Application of LDAC to Bills

The component costs comprising the LDAC (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and will be applied to the monthly firm sales and firm delivery service throughput in accordance with the table shown in Part V, Section 2.

1412. Other Rules

- (1) The NHPUC may, where appropriate, on petition or on its own motion, grant an exception from the provisions of these regulations, upon such terms that it may determine to be in the public interest.
- (2) Such amendments may include the addition or deletion of component cost categories, subject to the review and approval of the NHPUC.
- (3) The Company may implement an amended LDAC with the NHPUC approval at any time.
- (4) The NHPUC may, at any time, require the Company to file an amended LDAC.
- (5) The operation of the LDAC is subject to all powers of suspension and investigation vested in the NHPUC.

1513. Amendments to Uniform System of Accounts

175.3 Interruptible Transportation Margin Reconciliation Adjustment for LDAC

This account shall be used to record the cumulative difference between annual Interruptible Transportation margin returns and annual Interruptible Transportation margins. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section 5.

~~175.4 Customer Choice Expense Reconciliation Adjustment~~

~~This account shall be used to record the cumulative difference between the recovery and actual amounts of third party incremental expenses associated with the Company's Customer Choice initiatives. Entries to this account shall be determined~~

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ May 1, 2012

Title: ~~President~~ Treasurer

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG-05-076, dated ~~September 1, 2005~~

C

V. LOCAL DELIVERY ADJUSTMENT CLAUSE

~~as outlined in the Local Delivery Adjustment Clause, Part V, Section 6.~~

175.5 Demand Side Management Reconciliation Adjustment

This account shall be used to record the cumulative difference between the sum of Category Conservation Expenditures incurred by the Company plus the sum of DSM Repayments and the revenues collected from customers pursuant to this clause with respect to a given Rate Category. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section 3.

175.6 Environmental Response Costs Reconciliation Adjustment

This account shall be used to record the cumulative difference between the revenues toward environmental response costs as calculated by multiplying the ERC times monthly firm sales volumes and delivery service throughput and environmental response costs allowable per formula. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section 4.

175.7 Rate Case Expense Reconciliation Adjustment

This account shall be used to record the cumulative difference between the recovery and actual amounts of third party incremental expenses associated with the Company's Rate Case initiatives. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section ~~7~~8.

175.8 Reconciliation of Permanent Changes in Delivery Rates

This account shall be used to record the cumulative differences between the recovery or refund and actual amount of the reconciliation of permanent changes in delivery rates. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section ~~8~~9.

175.9 Residential Low Income Assistance ~~and Regulatory Assessment Program~~ Reconciliation Adjustment

This account shall be used to record the cumulative difference between the recovery and actual ~~reduced revenues associated with the Company's~~ Residential Low Income Assistance ~~and Regulatory Assessment-Costs~~Program. Entries to this account shall be determined as outlined in the Local Delivery Adjustment Clause, Part V, Section ~~6~~7.

Issued: ~~September 16, 2005~~

Issued By: _____

Effective: ~~November 1, 2005~~ May 1, 2012

Title: President Treasurer

Authorized by NHPUC Order No. ~~24,508~~ in Docket No. DG-~~05-076~~, dated ~~September 1, 2005~~

Local Delivery Adjustment Clause

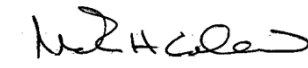
Rate Schedule	RLIAP	RLIARA	DSM	ERC	ITM	WLNG	CCE	RCE	LDAC
Residential Heating	\$0.0056	\$0.0089	\$0.0333	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0473
Residential Non-Heating	\$0.0056	\$0.0089	\$0.0333	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0473
Small C&I	\$0.0056	\$0.0089	\$0.0126	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0266
Medium C&I	\$0.0056	\$0.0089	\$0.0126	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0266
Large C&I	\$0.0056	\$0.0089	\$0.0126	\$0.0051	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0266
No Previous Sales Service									

Issued: ~~November 4, 2011~~

Effective: With Service Rendered On and After ~~November 1, 2011~~ May 1, 2012

Authorized by NHPUC Order No. ~~25,282~~ in Docket No. DG-11-207, dated ~~October 28, 2011~~

Issued by:



Title:

Treasurer

C. I

VI. RATE SCHEDULES

RATE SCHEDULE R-5 - RESIDENTIAL HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of ~~one thousand~~ (1,000) Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

Service hereunder is available under this rate at single, domestic locations for all purposes in individual private dwellings and individual apartments including condominiums and their facilities which use gas as the principal household heating fuel or at locations which are otherwise deemed ineligible for non-heating service based on availability.

RATE – MONTHLY

Customer Charge Per Month				\$ 9.50 <u>13.73</u>
Summer	-	First 50 therms	@	\$ 0.4102 <u>0.4410</u> per therm
	-	Excess 50 therms	@	\$ 0.2990 <u>0.4410</u> per therm
Winter	-	First 50 therms	@	\$ 0.4102 <u>0.4410</u> per therm
	-	Excess 50 therms	@	\$ 0.2990 <u>0.3829</u> per therm

MINIMUM BILL

The minimum monthly bill for gas service will be the Customer Charge Per Month.

COST OF GAS FACTOR AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V, apply to gas sold under this rate schedule.

Issued: November 7, 2003

Issued By: 
Title Vice President Treasurer

Effective: November 1, 2003–May 1, 2012

Authorized by NHPUC Order No. 24,231 in Docket No. DG-03-1911 , dated October 31, 2003

C

VI. RATE SCHEDULES

RATE SCHEDULE R-5 - RESIDENTIAL HEATING SERVICE

(continued)

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October

Winter - Defined as being the Company's billing cycles November through April.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

TERM OF CONTRACT

Contract for service shall be for a period of one (1) year.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

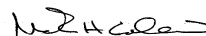
Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued: ~~August 17, 2001~~

Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: Stephen H. Bryant

Title: Vice President Treasurer



Formatted: Left

C

Formatted: Left

VI. RATE SCHEDULES

RATE SCHEDULE R-10 - LOW INCOME RESIDENTIAL HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of ~~one thousand~~ (1,000) Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

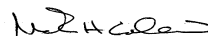
Service hereunder is available under this rate at single, domestic locations for all purposes in individual private dwellings and individual apartments including condominiums and their facilities, which use gas as the principal household heating fuel, or at locations which are otherwise deemed ineligible for non-heating service based on availability, and if any member of the household qualifies for a benefit through one of the programs listed below.

Qualified Programs:

- a. Low Income Home Energy Assistance Program (LIHEAP)
- b. Electric Assistance Program (EAP)
- c. Supplemental Security Income Program
- d. Women, Infants and Children Program
- e. Commodity Surplus Foods Program (for women, infants and children)
- f. Elderly Commodity Surplus Foods Program
- g. Temporary Aid to Needy Families Program
- h. Housing Choice Voucher Program (also known as Section 8)
- i. Head Start Program
- j. Aid to the Permanently and Totally Disabled Program
- k. Aid to the Needy Blind Program
- l. Old Age Assistance Program
- m. Food Stamps Program
- n. Any successor program of the above listed program

Issued: ~~September 16, 2005~~

Issued
By:



Effective: ~~November 1, 2005~~ May 1, 2012

Vice President/Treasurer

Authorized by NHPUC Order No. 24,508 in Docket DG-05-076, dated September 1, 2005

C.I

Formatted: Left

VI. RATE SCHEDULES

RATE SCHEDULE R-10 - LOW INCOME RESIDENTIAL HEATING SERVICE

(Continued)

Formatted: Centered

RATE – MONTHLY

Customer Charge Per Month				\$ 3.80 <u>5.50</u>
Summer	-	First 50 therms	@	\$ 0.164 <u>0.1764</u> per therm
	-	Excess 50 therms	@	\$ 0.1196 <u>0.1764</u> per therm
Winter	-	First 50 therms	@	\$ 0.164 <u>0.1764</u> per therm
	-	Excess 50 therms	@	\$ 0.1196 <u>0.1532</u> per therm

MINIMUM BILL

The minimum monthly bill for gas service will be the Customer Charge Per Month.

COST OF GAS FACTOR AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V, apply to gas sold under this rate schedule.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

Issued: ~~September 26, 2006~~
Effective: ~~November 1, 2006~~ May 1, 2012

Issued By: _____

Vice President Treasurer

Title:

Authorized by NHPUC Order No. 24,669 in Docket No. DG 06-120, dated September 22, 2006

NHPUC No 10 - Gas	First Revised Page 60-aOriginal Page 60-a
Northern Utilities, Inc.	Superseding Original Page 60-a

C

Formatted: Left

VI. RATE SCHEDULES

RATE SCHEDULE R-10 - LOW INCOME RESIDENTIAL HEATING SERVICE (continued)

TERM OF CONTRACT

Contract for service shall be for a period of one (1) year.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued: ~~September 16, 2005~~
Effective: ~~November 1, 2005~~ May 1, 2012
Authorized by NHPUC Order No. 24, 508 in Docket No. DG 05-076 dated September 1, 2005

Issued By: Stephen H. Bryant
Title Vice President Treasurer

Formatted Table

Formatted: Left

C.I

Formatted: Left

VI. RATE SCHEDULES

RATE SCHEDULE R-6 - RESIDENTIAL NON-HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of ~~one thousand~~ (1,000) Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

Service hereunder is available for any residential purpose other than for use as the principal heating fuel except that this rate is not available at locations where usage in the six winter months of November through April is greater than or equal to 80% of annual usage and usage exceeds 100 therms in any winter month.

~~RATE - BI-MONTHLY~~

~~The Bi-Monthly rate schedule applicable to all customers being served with Company meters that do not have an installed radio-based automated meter reading device is as follows:~~

Customer Charge Per Two Month Period		\$19.00	
Summer	First 20 therms	@	\$0.4067 per therm
	Excess 20 therms	@	\$0.3082 per therm
Winter	First 20 therms	@	\$0.4067 per therm
	Excess 20 therms	@	\$0.3082 per therm

RATE - MONTHLY

~~The Monthly rate schedule applicable to all customers being served with Company meters that have an installed radio-based automated meter reading device is as follows:~~

Customer Charge Per One-Month-Period		\$ 9.50 <u>13.73</u>	
Summer	- First 10 therms	@	\$0.4067 <u>0.3296</u> per therm
	- Excess 10 therms	@	\$0.3082 <u>0.3296</u> per therm
Winter	- First 10 therms	@	\$0.4067 <u>0.3296</u> per therm
	- Excess 10 therms	@	\$0.3082 <u>0.3296</u> per therm

Issued: ~~November 7, 2003~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: ~~Vice President~~ Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG-03-191, dated October 31, 2003.~~

RATE SCHEDULE R-6 - RESIDENTIAL NON-HEATING SERVICE
(continued)

MINIMUM BILL

The minimum charge for gas service will be the ~~applicable Bi-Monthly or Monthly~~ Customer Charge per month.

COST OF GAS CLAUSE AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Cost Clause, Part V, apply to gas sold under this rate schedule.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October

Winter - Defined as being the Company's billing cycles November through April.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

TERM OF CONTRACT

Contract for service shall be for a period of one ~~(4)~~ year.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued: ~~July 29, 2003~~

Issued By: _____

Effective: ~~September 1, 2003~~ May 1, 2012

Title: Vice President Treasurer

~~Authorized by NHPUC Order No. 24,075 in Docket No. DG 01-182, dated October 28, 2002.~~

Formatted Table

C, I

VI. RATE SCHEDULES

RATE SCHEDULE R-11 - LOW INCOME RESIDENTIAL NON-HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of ~~one thousand~~ (1,000) Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

Service hereunder is available for any residential purpose other than for use as the principal heating fuel to Customers who qualify for the federally funded "Heat Energy Assistance Program" and who are sixty-five (65) years of age or older. Verification of Customer's age must be submitted to the Community Action Program Agency (CAP) prior to taking service on this Rate Schedule.

Service hereunder is only available to customers receiving service according to this Rate Schedule (R-11) on May 1, 2001. Ongoing service to customers of record on May 1, 2001 is subject to an annual verification of eligibility through the CAP Agency.

RATE - BI MONTHLY

~~The Bi Monthly rate schedule applicable to all customers being served with Company meters that do not have an installed radio based automated meter reading device is as follows:~~

Customer Charge Per Two Month Period				\$13.80
Summer	First 20 therms	@	\$0.3084	per therm
	Excess 20 therms	@	\$0.2335	per therm
Winter	First 20 therms	@	\$0.3084	per therm
	Excess 20 therms	@	\$0.2335	per therm

RATE - MONTHLY

~~The Monthly rate schedule applicable to all customers being served with Company meters that have an installed radio based automated meter reading device is as follows:~~

Customer Charge Per One Month Period				\$6.90 <u>9.98</u>
Summer	-	First 10 therms	@	\$0.3084 <u>0.2499</u> per therm
	-	Excess 10 therms	@	\$0.2335 <u>0.2499</u> per therm
Winter	-	First 10 therms	@	\$0.3084 <u>0.2499</u> per therm
	-	Excess 10 therms	@	\$0.2335 <u>0.2499</u> per therm

Issued: ~~November 7, 2003~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: Vice President Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG-03-191, dated October 31, 2003.~~

**RATE SCHEDULE R-11 - LOW INCOME RESIDENTIAL NON-HEATING
SERVICE (continued)**

MINIMUM BILL

The minimum charge per two-month period for gas service will be the Customer Charge Per
~~Two-Month Period.~~

COST OF GAS CLAUSE AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V, apply to gas sold under this rate schedule.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October

Winter - Defined as being the Company's billing cycles November through April.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

TERM OF CONTRACT

Contract for service shall be for a period of one ~~(4)~~ year.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued: ~~July 29, 2003~~

Effective: ~~September 1, 2003~~ May 1, 2012

~~Authorized by NHPUC Order No. 24,075 in Docket No. DG-01-182, dated October 28, 2002.~~

Issued By: _____

Title: ~~Vice President~~ Treasurer

VI. RATE SCHEDULES

~~RATE SCHEDULE FGSS - FIRM STAND-BY GAS SUPPLY SERVICE~~ (RESERVED FO FUTURE USE)

APPLICABILITY

~~The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Pelham, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and limited areas of Atkinson, Rollinsford and Stratham and the contiguous territory served by the Company.~~

AVAILABILITY

~~Available to any Customer who has a contract for Firm Delivery Service with the Company and has executed a service agreement with the Company for this service, provided that the cost to serve does not impair system reliability or dramatically increase the cost to the Company's other customers. Service under this Rate Schedule is closed to any new applicant effective November 1, 2001, and will be terminated to all customers taking this service effective November 1, 2002.~~

MONTHLY RESERVATION CHARGE

~~Monthly Reservation Rate: \$0.6763 per therm of Maximum Daily Entitlement~~

~~The Monthly Reservation Charge shall be equal to the Monthly Reservation Rate times the Maximum Daily Entitlement, or "MDE", which is defined as the maximum quantity of gas the customer has elected to use and the Company is obligated to transport and deliver during any Gas Day according to the executed contract for this Firm Stand By Gas Supply Service.~~

COMMODITY COST

~~The Commodity Cost for Stand by Gas Supply Quantities scheduled by the Customer shall be calculated daily at a rate equal to the Marginal Cost, which is equal to the variable cost of the Company's marginal source of supply for the Gas Day, times the Scheduled Stand by Gas Supply Quantity. In addition to the Commodity Costs, Customer shall pay any charges due and payable by Customer under contracts between the Customer and the Company for Delivery Service pursuant to Company's Delivery Rate Schedules.~~

NOTIFICATION PROCESS

~~Customer may initiate service by providing the Company's Gas Dispatching Center with at least one (1) hour notice prior to the commencement of such service. Notice shall be provided by facsimile or by telephone followed up by facsimile.~~

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: W. H. Cole
Title: ~~Vice President~~ Treasurer

VI. RATE SCHEDULES

~~RATE SCHEDULE FGSS -- FIRM STAND-BY GAS SUPPLY SERVICE~~

~~(continued)~~

~~(RESERVED FO FUTURE USE)~~

SCHEDULING

~~Customer shall request delivery of gas up to their MDE daily, in accordance with the following provisions:~~

~~(a) STAND-BY GAS SUPPLY SERVICE SCHEDULING~~

~~A Customer with an executed Firm Stand by Gas Supply Service agreement shall provide notification to the Gas Dispatching Center as soon as practicable, but no later than three (3) hours after having received notification of interruption or curtailment from Customer's Supplier or Transporting Pipeline, that it will require Stand-by Gas Supply Service. The notification from the Customer to the Gas Dispatching Center shall include the Scheduled Stand by Gas Supply Quantity for each day during the remainder of the calendar month. Thereafter until Customer's Supplier or Transporting Pipeline resumes service, scheduling requirements for Stand-by Gas Supply Quantities shall coincide with and be made at the same time as provided for in (b), Delivery Scheduling.~~

~~(b) DELIVERY SCHEDULING~~

~~Customer shall provide to the Gas Dispatching Center, at least 24 hours prior to the upstream pipeline's deadline for first of the month nominations, the Scheduled Delivery Quantity for each day during the month. Customer will have the right, on or after the first day of the month, to submit a new nomination or to revise their existing nomination for any day during the month with at least twenty four (24) hours notice, or such lesser time as agreed upon with the Company's Gas Dispatching Center, prior to the start of the gas day to be adjusted. Customer shall submit the completed Nomination Form within the specified time by facsimile. In so far as practicable, Customer shall arrange for delivery of the Delivery Quantity at a uniform rate throughout the Gas Day~~

TERM OF CONTRACT

~~All contracts under this rate schedule will be terminated by November 1, 2002.~~

TERMS AND CONDITIONS

~~The Company's General Terms and Conditions and Delivery Terms and Conditions where not inconsistent with any specific provision hereof, and the executed Firm Delivery Agreement between Customer and Company, are made a part of this schedule.~~

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: W. H. C. O. S.
Title: ~~Vice President~~ Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE IT

CHARACTERISTICS OF CUSTOMER

A customer receiving service under this rate schedule must submit to the Company evidence of the Customer's ability to use an alternate fuel.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and limited areas of Atkinson, Rollinsford and Stratham and the contiguous territory served by the Company.

AVAILABILITY

Service under this rate schedule will be provided on an interruptible basis and will be subject to interruption and/or curtailment in accordance with the Company's Delivery Terms and Conditions. Such interruption may include curtailment for a ~~thirty~~(30) consecutive day curtailment period once a year, during the Winter Season and at any other time that the Company determines such curtailment is necessary to allow it to optimize the use of the distribution system for service to firm sales and Delivery customers. Service may be arranged in conjunction with interruptible sales service. The customer may elect to enter into concurrent interruptible sales and Delivery contracts. Should the Customer elect to do so, the Customer must also elect on a monthly basis which service is to be utilized. In the event that concurrent service contracts are entered into, the Customer will be responsible for a single fixed meter charge, one which is the greater of the two individual meter charges for sales and Delivery service.

RATE - MONTHLY

Customer Charge Per Month		\$170.21	
Summer	First 20,000 therms	@	\$0.0407 per therm
	Excess 20,000 therms	@	\$0.0347 per therm
Winter	First 20,000 therms	@	\$0.1299 per therm
	Excess 20,000 therms	@	\$0.1108 per therm

The above rates are subject to adjustment provided for in the Company's Delivery Terms and Conditions.

VI. RATE SCHEDULES

RATE SCHEDULE IT

(continued)

MINIMUM BILL

The minimum monthly bill for gas service will be the Customer Charge Per Month ~~one hundred seventy dollars and twenty one cents (\$170.21)~~.

FLEXING OF RATES

The Company may, at its own discretion and on a nondiscriminatory basis, charge an Interruptible Customer at a rate less than the approved tariffed rates. In no case however, shall the Interruptible Transportation Rate be less than the short run marginal cost of the service plus \$0.01 per therm.

TERM OF CONTRACT

The term of contract for service shall be contained in a separate transportation service agreement but not less than a period of one ~~(1)~~ year.

TERMS AND CONDITIONS

The Company's General Terms and Conditions, Delivery Terms and Conditions in effect from time to time, where not inconsistent with any specific provision hereof and the executed Interruptible Transportation Agreement between Customer and Company are a part of this schedule.

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: ____
Title:


~~Vice President~~ Treasurer

VI. RATE SCHEDULES

RATE SCHEDULE ISGS - INTERRUPTIBLE STAND-BY GAS SUPPLY

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

Service hereunder is available on a best efforts basis and will be subject to interruption and/or curtailment in accordance with the Company's Terms and Conditions. The customer must execute a contract for Interruptible Transportation Service with the Company which includes a provision for this service.

COMMODITY COST

The cost per therm for Interruptible Stand-By Gas Supply Quantities scheduled by the Customer shall be equal to the Marginal Cost, which is equal to the variable cost of the Company's marginal source of supply for the Gas Day, plus a charge of up to \$.05 per therm used. In addition to the Commodity Costs, Customer shall pay any charges due and payable under contracts between Customer and the Company for Delivery service pursuant to the Company's Interruptible Transportation Rate Schedule.

SCHEDULING

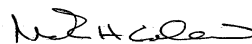
A Customer with an executed Interruptible Stand-by Gas Supply Service agreement shall provide notification to the Gas Dispatching Center as soon as practicable, but no later than one (+) hour after having received notification of interruption or curtailment from Customer's Supplier or Customer's Transporting Pipeline, requesting Stand-by Gas Supply Service. The Company shall notify Customer as soon as practicable if it can provide the quantities requested. The notification from the Customer to the Gas Dispatching Center shall include the Scheduled Stand-by Gas Supply Quantity for each day during the remainder of the calendar month. Thereafter, scheduling requirements for Stand-by Gas Supply Quantities shall coincide with and be made at the same time as provided for in Rate Schedule FGSS.

TERMS AND CONDITIONS

The Company's General Terms and Conditions, Delivery Terms and Conditions in effect from time to time, where not inconsistent with any specific provision hereof and the executed Firm Delivery Agreement between Customer and Company are a part of this schedule.

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: _____
Title: ~~Vice President~~ Treasurer



C.I.

Formatted: Font: 14 pt

VI. RATE SCHEDULES

RATE SCHEDULE G-40 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Low Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing one thousand (1,000) Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 18.70 30.00 <u>31.40</u> per month
Summer	-	First 75 therms	@ \$ 0.3077 0.2701 per therm
	-	Excess 75 therms	@ \$ 0.2007 0.2226 per therm
Winter	-	First 75 therms	@ \$ 0.3077 0.2701 per therm
	-	Excess 75 therms	@ \$ 0.2007 0.2226 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued: ~~November 7, 2003~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: Vice President Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG 03-191, dated October 31, 2003.~~

Formatted Table



Formatted: Font: 12 pt

VI. RATE SCHEDULES

RATE SCHEDULE G-40 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Low Annual Use, High Winter Use) (continued)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage less than or equal to 8,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents~~ (\$12.50) will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars~~ (\$18.00) will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: Stephen H. Bryant
Title: ~~Vice President Treasurer~~

Formatted Table

Formatted: Left

C, I

VI. RATE SCHEDULES

RATE SCHEDULE G-41 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Medium Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing ~~one thousand (1,000)~~ Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 60.30 <u>94.21</u> per month
Summer	-	All therms	@ \$ 0.4124 <u>0.1557</u> per therm
Winter	-	All therms	@ \$ 0.4942 <u>0.2016</u> per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage of greater than 8,000 therms but less than or equal to 80,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

Issued: ~~November 7 2011~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: Vice President Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG 03-191, dated October 31, 2003.~~



Formatted: Font: 12 pt

VI. RATE SCHEDULES

RATE SCHEDULE G-41 - COMMERCIAL AND INDUSTRIAL SALES SERVICE

(Medium Annual Use, High Winter Use)

(continued)

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: Stephen H. Bryant
Title: ~~Vice President~~ Treasurer

Formatted Table

Formatted: Left

C.I

VI. RATE SCHEDULES

RATE SCHEDULE G-42 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (High Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing ~~one thousand~~
(1,000) Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland,
Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow,
Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of
Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to
Commercial and Industrial customers having certain characteristics, as defined below, for all
purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 254.00 - 314.05 per month
Summer	-	All therms	@ \$ 0.0964 - 0.1200 per therm
Winter	-	All therms	@ \$ 0.1725 - 0.1933 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause,
Part IV, and the Local Delivery Adjustment Clause, Part V.

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage greater than 80,000
therms and peak period usage greater than or equal to 67% of annual usage, as determined by the
Company's records and procedures.

Issued: ~~November 7, 2003~~
Effective: ~~November 1, 2003~~ ~~May 1, 2012~~
~~Authorized by NHPUC Order No. 24,231 in Docket No. DG 03-191, dated October 31, 2003.~~

Issued By: _____
Title: Vice President Treasurer

Formatted Table



Formatted: Font: 12 pt

VI. RATE SCHEDULES

RATE SCHEDULE G-42 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (High Annual Use, High Winter Use) (continued)

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: Stephen H. Bryant
Title: ~~Vice President~~ Treasurer

Formatted Table

Formatted: Left

C.I

Formatted: Left

VI. RATE SCHEDULES

RATE SCHEDULE G-50 - COMMERCIAL AND INDUSTRIAL SALES SERVICE **(Low Annual Use, Low Winter Use)**

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing ~~one thousand (1,000)~~ Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 18.70 <u>31.40</u> per month
Summer	-	First 75 therms	@ \$ 0.3018 <u>0.2701</u> per therm
	-	Excess 75 therms	@ \$ 0.4969 <u>0.2226</u> per therm
Winter	-	First 75 therms	@ \$ 0.3018 <u>0.2701</u> per therm
	-	Excess 75 therms	@ \$ 0.4969 <u>0.2226</u> per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Factor, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued: ~~November 7, 2003~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: ~~Vice President~~ Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG 03-191, dated October 31, 2003.~~



Formatted: Font: 12 pt

VI. RATE SCHEDULES

RATE SCHEDULE G-50 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Low Annual Use, Low Winter Use) (continued)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage less than or equal to 8,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents~~ (\$12.50) will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars~~ (\$18.00) will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: ~~Stephen H. Bryant~~
Title: ~~Vice President Treasurer~~

Formatted Table

Formatted: Left

C, I

Formatted: Left

VI. RATE SCHEDULES

RATE SCHEDULE G-51 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Medium Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing ~~one thousand (1,000)~~ Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 60.30 <u>94.21</u> per month
Summer	-	First 1,000 therms	@ \$ 0.1112 <u>0.1325</u> per therm
	-	Excess 1,000 therms	@ \$ 0.0780 <u>0.1011</u> per therm
Winter	-	First 1,300 therms	@ \$ 0.1862 <u>0.1849</u> per therm
	-	Excess 1,300 therms	@ \$ 0.1467 <u>0.1482</u> per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued: ~~November 7, 2003~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: Vice President Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG 03-191, dated October 31, 2003.~~

VI. RATE SCHEDULES

RATE SCHEDULE G-51 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Medium Annual Use, Low Winter Use) (continued)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage of greater than 8,000 therms but less than or equal to 80,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: Stephen H. Bryant
Title: ~~Vice President Treasurer~~

Formatted Table

Formatted: Left

C, I

Formatted: Left

VI. RATE SCHEDULES

RATE SCHEDULE G-52 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (High Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing ~~one thousand~~ ~~(1,000)~~ Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 254.00 <u>314.05</u> per month
Summer	-	All therms	@ \$ 0.0653 <u>0.0694</u> per therm
Winter	-	All therms	@ \$ 0.1262 <u>0.1480</u> per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued: ~~November 7, 2003~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: Vice President Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG 03-191, dated October 31, 2003.~~

Formatted Table

C

VI. RATE SCHEDULES

RATE SCHEDULE G-52 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (High Annual Use, Low Winter Use)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage greater than 80,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents~~ (\$12.50) will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars~~ (\$18.00) will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company as filed with the New Hampshire Public Utilities Commission and set forth in Part II herein.

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: Stephen H. Bryant
Title: ~~Vice President~~ Treasurer

Formatted Table

Formatted: Left

C.I

VI. RATE SCHEDULES

RATE SCHEDULE T-40 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(Low Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing ~~one thousand~~
(1,000) Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland,
Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow,
Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of
Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to
Commercial and Industrial customers having certain characteristics, as defined below, for all
purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 18.70 <u>31.40</u> per month
Summer	-	First 75 therms	@ \$ 0.3077 <u>0.2701</u> per therm
	-	Excess 75 therms	@ \$ 0.2007 <u>0.2226</u> per therm
Winter	-	First 75 therms	@ \$ 0.3077 <u>0.2701</u> per therm
	-	Excess 75 therms	@ \$ 0.2007 <u>0.2226</u> per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery
Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued: ~~November 7, 2003~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: Vice President Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG 03-191, dated October 31, 2003.~~

C

Formatted: Left

RATE SCHEDULE T-40 - COMMERCIAL AND INDUSTRIAL FIRM
DELIVERY SERVICE (continued)
(Low Annual Use, High Winter Use)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage less than or equal to 8,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

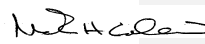
Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company, Part II, and the Delivery Service Terms and Conditions, Part VII, as filed with the New Hampshire Public Utilities Commission and set forth herein.

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: Stephen H. Bryant
Title: Vice President Treasurer



C.I

VI. RATE SCHEDULES

RATE SCHEDULE T-41 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(Medium Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing ~~one thousand (1,000)~~ Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Pelham, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 60.30 <u>94.21</u> per month
Summer	-	All therms	@ \$ 0.11240 <u>0.1557</u> per therm
Winter	-	All therms	@ \$ 0.19420 <u>0.2016</u> per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued: ~~November 7, 2003~~

Effective: ~~November 1, 2003~~ May 1, 2012

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG-03-191, dated October 31, 2003.~~

Issued By: 

Title: Vice President Treasurer

RATE SCHEDULE T-41 - COMMERCIAL AND INDUSTRIAL FIRM
DELIVERY SERVICE (continued)
(Medium Annual Use, High Winter Use)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage of greater than 8,000 therms but less than or equal to 80,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions of the Company, Part II, and the Delivery Service Terms and Conditions, Part VII, as filed with the New Hampshire Public Utilities Commission and set forth herein.

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: ~~Stephen~~ 
Title: ~~Vice President~~ Treasurer

C.I

VI. RATE SCHEDULES

RATE SCHEDULE T-42 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(High Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing ~~one thousand (1,000)~~ Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 254.00 <u>314.05</u> per month
Summer	-	All therms	@ \$ 0.0964 <u>0.1200</u> per therm
Winter	-	All therms	@ \$ 0.4725 <u>0.1933</u> per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued: ~~November 7, 2003~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: Vice President Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG 03-191, dated October 31, 2003.~~

C

Formatted: Left

RATE SCHEDULE T-42 - COMMERCIAL AND INDUSTRIAL FIRM
DELIVERY SERVICE (continued)
(High Annual Use, High Winter Use)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage greater than 80,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions, Part II, and the Delivery Service Terms and Conditions, Part VII, of the Company as filed with the New Hampshire Public Utilities Commission and set forth herein.

Issued: ~~August 17, 2001~~

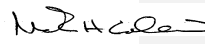
Effective: ~~November 1, 2001~~ May 1, 2012

Issued Stephen H. Bryant

By:

Title:

Vice President Treasurer



C.I

VI. RATE SCHEDULES

RATE SCHEDULE T-50 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(Low Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing ~~one thousand~~
(1,000) Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland,
Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow,
Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of
Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to
Commercial and Industrial customers having certain characteristics, as defined below, for all
purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 18.70 <u>31.40</u> per month
Summer	-	First 75 therms	@ \$ 0.3018 <u>0.2701</u> per therm
	-	Excess 75 therms	@ \$ 0.4969 <u>0.2226</u> per therm
Winter	-	First 75 therms	@ \$ 0.3018 <u>0.2701</u> per therm
	-	Excess 75 therms	@ \$ 0.4969 <u>0.2226</u> per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery
Service Terms and Conditions, Part VII and the Local Delivery Adjustment Clause, Part V.

Issued: ~~November 7, 2003~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: Vice President Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG 03-191, dated October 31, 2003.~~

C

Formatted: Left

VI. RATE SCHEDULES

RATE SCHEDULE T-50 - COMMERCIAL AND INDUSTRIAL FIRM

DELIVERY SERVICE (continued)

(Low Annual Use, Low Winter Use)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage less than or equal to 8,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions, Part II, and the Delivery Service Terms and Conditions, Part VII, of the Company as filed with the New Hampshire Public Utilities Commission and set forth herein.

Issued: ~~August 17, 2001~~

Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: Stephen H. Bryan

Title: Vice President Treasurer

C.I

VI. RATE SCHEDULES

RATE SCHEDULE T-51 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(Medium Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing ~~one thousand~~
(1,000) Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland,
Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow,
Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of
Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to
Commercial and Industrial customers having certain characteristics, as defined below, for all
purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 60.30 <u>94.21</u> per month
Summer	-	First 1,000 therms	@ \$ 0.1112 <u>0.1325</u> per therm
	-	Excess 1,000 therms	@ \$ 0.0780 <u>0.1011</u> per therm
Winter	-	First 1,300 therms	@ \$ 0.1862 <u>0.1849</u> per therm
	-	Excess 1,300 therms	@ \$ 0.1467 <u>0.1482</u> per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery
Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued: ~~November 7, 2003~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: Vice President Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG 03-191, dated October 31, 2003.~~

C

Formatted: Left

VI. RATE SCHEDULES

RATE SCHEDULE T-51 - COMMERCIAL AND INDUSTRIAL FIRM

DELIVERY SERVICE (continued) (Medium Annual Use, Low Winter Use)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage of greater than 8,000 therms but less than or equal to 80,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

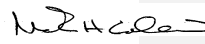
Service under this Rate Schedule is subject to the General Terms and Conditions, Part II, and the Delivery Service Terms and Conditions, Part VII, of the Company as filed with the New Hampshire Public Utilities Commission and set forth herein.

Issued: ~~August 17, 2001~~

Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: Stephen H. Bryant

Title: Vice President Treasurer



C.I

VI. RATE SCHEDULES

RATE SCHEDULE T-52 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(High Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as ~~one hundred (100)~~ cubic feet of gas containing ~~one thousand (1,000)~~ Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, ~~Pelham~~, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge			\$ 254.00 <u>314.05</u> per month
Summer	-	All therms	@ \$ 0.0653 <u>0.0694</u> per therm
Winter	-	All therms	@ \$ 0.1262 <u>0.1480</u> per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued: ~~November 7, 2003~~

Issued By: _____

Effective: ~~November 1, 2003~~ May 1, 2012

Title: Vice President Treasurer

~~Authorized by NHPUC Order No. 24,231 in Docket No. DG 03-191, dated October 31, 2003.~~

C

Formatted: Left

VI. RATE SCHEDULES

RATE SCHEDULE T-52 - COMMERCIAL AND INDUSTRIAL FIRM

DELIVERY SERVICE (continued)

(High Annual Use, Low Winter Use)

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage greater than 80,000 therms and peak period usage less than 67% of annual usage, as determined by the Company's records and procedures.

MINIMUM BILL

Customer charge per month.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within thirty days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TURN-ON CHARGE

Where service is established or re-established during regular working hours, a service charge of ~~twelve dollars and fifty cents (\$12.50)~~ will be required; after hours and on Saturday, Sunday or holidays a charge of ~~eighteen dollars (\$18.00)~~ will be required.

TERMS AND CONDITIONS

Service under this Rate Schedule is subject to the General Terms and Conditions, Part II, and the Delivery Service Terms and Conditions, Part VII, of the Company as filed with the New Hampshire Public Utilities Commission and set forth herein.

Issued: ~~August 17, 2001~~
Effective: ~~November 1, 2001~~ May 1, 2012

Issued By: Stephen H. Bryan
Title: Vice President Treasurer