#### **Anticipated Cost of Gas**

# New Hampshire Division Period Covered: November 1, 2018 - April 30, 2019

(Col 1)	(Col 2)	(Col 3)
ANTICIPATED DIRECT COST OF GAS		
Purchased Gas: Demand Costs:	¢1 692 100	
Supply Costs:	\$1,683,109 \$4,439,439	
Storage & Peaking Gas:	<b>4</b> 1, 100, 100	
Demand, Capacity:	\$13,190,356	
Commodity Costs:	\$10,942,865	
Interruptible Included Above	\$0	
Inventory Finance Charge	\$3,017	
Capacity Release, & Asset Management	(\$3,126,083)	
Re-entry Rate & Conversion Rate Revenues	\$ (10,000)	
Total Anticipated Direct Cost of Gas		<u>\$27,122,704</u>
ANTICIPATED INDIRECT COST OF GAS		
Adjustments:	0554.040	
Prior Period Under/(Over) Collection Interest	\$551,842 (\$23,538)	
Refunds	\$0	
Interruptible Margins	\$0	
Total Adjustments		\$528,304
Working Capital:  Total Anticipated Direct Cost of Gas	\$27,122,704	
Working Capital Percentage	0.2742%	
Working Capital Allowance	\$ 74,383	
Plus: Working Capital Reconciliation (Acct 173)	\$7,940	
Total Working Capital Allowance		\$82,323
Bad Debt:		
Bad Debt Allowance	\$177,230	
Plus: Bad Debt Reconciliation (Acct 173)	(\$15,500)	
Total Bad Debt Allowance		\$161,730
Local Production and Storage Capacity		\$476,106
Miscellaneous Overhead-81.59% Allocated to WinterSeason	n	\$471,052
Total Anticipated Indirect Cost of Gas		\$1,719,515
Total Cost of Gas		\$28,842,220

Issued: November 5, 2018

Issued By:

Senior Vice President

Effective Date: November 1, 2018

Authorized by NHPUC Order No. 26,186 in Docket No. DG 18-143, dated October 31, 2018

# **Anticipated Cost of Gas**

# New Hampshire Division Period Covered: May 1, 2019 - October 31, 2019

(Col 1)	(Col 2)	(Col 3)
ANTICIPATED DIRECT COST OF GAS		
Purchased Gas: Demand Costs:	\$386,679	
Supply Costs:	\$1,973,217	
Storage & Peaking Gas:		
Demand, Capacity:	\$369,400	
Commodity Costs:	\$31,552	
Interruptible Included Above	\$0	
Inventory Finance Charge	\$0	
Capacity Release & Asset Management	\$0	
Re-entry Rate and Conversion Rate Revenues	\$0	
Total Anticipated Direct Cost of Gas		\$2,760,847
ANTICIPATED INDIRECT COST OF GAS		
Adjustments:	•	
Prior Period Under/(Over) Collection Interest	\$128,167 (\$42,173)	
Refunds	\$0	
Interruptible Margins	\$0	
Total Adjustments		\$85,994
Working Capital:	<b>#0.700.047</b>	
Total Anticipated Direct Cost of Gas	\$2,760,847 0.2740%	
Working Capital Percentage Working Capital Allowance	<u>0.2740%</u> \$7,572	
Plus: Working Capital Reconciliation (Acct 173)	\$1,844	
Total Working Capital Allowance		\$9,416
Bad Debt:		
Bad Debt Allowance	\$11,416	
Plus: Bad Debt Reconciliation (Acct 173)	(\$3,600)	
Total Bad Debt Allowance		\$7,817
Local Production and Storage Capacity		\$0
Miscellaneous Overhead-18.41% Allocated to the Summer S	Season	\$109,403
Total Anticipated Indirect Cost of Gas		\$212,629
Total Cost of Gas		\$2,973,477

Issued: November 5, 2018 Effective Date: May 1, 2019

Senior Vice President

#### **CALCULATION OF FIRM SALES COST OF GAS RATE**

Period Covered: November 1, 2018 - April 30, 2019

(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/18 - 04/30/19)	\$27,122,704 34,882,919	<b>0.777</b> 5	
Direct Cost of Gas Rate		\$0.7775	per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate	\$11,747,382 \$15,382,305	\$0.3368 \$0.4410	per therm per therm
Total Direct Cost of Gas Rate	\$27,128,686	\$0.7778	per therm
Total Anticipated Indirect Cost of Gas	\$1,719,515		
Projected Prorated Sales (11/01/18 - 04/30/19) Indirect Cost of Gas	34,882,919	\$0.0493	per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.8271	per therm
RESIDENTIAL COST OF GAS RATE -11/01/18	COGwr	\$0.8271	per therm
	Maximum (COG+25%)	\$1.0339	
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/18	COGwl	\$0.7254	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/18		\$0.7254 \$0.9068	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/18	COGwl Maximum (COG+25%)	-	per therm
	Maximum (COG+25%)	-	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/18  C&I HLF DEMAND COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF		-	per therm
C&I HLF DEMAND COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS	Maximum (COG+25%)  \$660,916 (\$16,297) \$644,620	-	per therm
C&I HLF DEMAND COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF	Maximum (COG+25%) \$660,916 (\$16,297)	-	per therm
C&I HLF DEMAND COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/18 - 04/30/19)	\$660,916 (\$16,297) \$644,620 2,480,220	-	per therm
C&I HLF DEMAND COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/18 - 04/30/19) DEMAND COST OF GAS RATE C&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF	\$660,916 (\$16,297) \$644,620 2,480,220 \$0.2599 \$1,031,082 \$1,238	-	per therm
C&I HLF DEMAND COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/18 - 04/30/19) DEMAND COST OF GAS RATE  C&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF C&I HLF TOTAL ADJUSTED COMMODITY COSTS	\$660,916 (\$16,297) \$644,620 2,480,220 <b>\$0.2599</b> \$1,031,082	-	per therm
C&I HLF DEMAND COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/18 - 04/30/19) DEMAND COST OF GAS RATE C&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF	\$660,916 (\$16,297) \$644,620 2,480,220 \$0.2599 \$1,031,082 \$1,238 \$1,032,320	-	per therm
C&I HLF DEMAND COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/18 - 04/30/19) DEMAND COST OF GAS RATE  C&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF C&I HLF TOTAL ADJUSTED COMMODITY COSTS C&I HLF PROJECTED PRORATED SALES (11/01/18 - 04/30/19)	\$660,916 (\$16,297) \$644,620 2,480,220 \$0.2599 \$1,031,082 \$1,032,320 2,480,220	-	per therm

COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/18	COGwh	\$0.8424 per therm
	Maximum (COG+25%)	\$1.0530
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I LLF C&I LLF TOTAL ADJUSTED DEMAND COSTS C&I LLF PROJECTED PRORATED SALES (11/01/18 - 04/30/19)	\$5,787,436 (\$142,706) \$5,644,730 16,211,416	
DEMAND COST OF GAS RATE	\$0.3482	
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF C&I LLF TOTAL ADJUSTED COMMODITY COSTS C&I LLF PROJECTED PRORATED SALES (11/01/18 - 04/30/19) COMMODITY COST OF GAS RATE	\$7,203,090 <u>\$8,649</u> \$7,211,739 16,211,416 <b>\$0.4449</b>	
INDIRECT COST OF GAS	\$0.0493	
TOTAL C&I LLF COST OF GAS RATE	\$0.8424	_

Issued: November 5, 2018

Effective Date: November 1, 2018
Authorized by NHPUC Order No. 26,186 in Docket No. DG 18-143, dated October 31, 2018

\$0.4588

#### CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2019 - October 31, 2019

RESIDENTIAL COST OF GAS RATE -05/01/19	COGwr	\$0.3670	per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.3670	per therm
indirect cost of cas		ψ0.0202	per trierini
Projected Prorated Sales (05/01/19 - 10/31/19) Indirect Cost of Gas	8,101,656	\$0.0262	per therm
Total Anticipated Indirect Cost of Gas	\$212,629		
Total Direct Cost of Gas Rate	\$2,760,847	\$0.3408	per therm
Commodity Cost of Gas Rate	\$ <u>2,004,769</u>	\$ <u>0.2475</u>	per therm
	*/-		
Demand Cost of Gas Rate	\$756.079	\$0.0933	per therm
Direct Cost of Gas Rate		\$0.3408	per therm
Projected Prorated Sales (05/01/19 - 10/31/19)	8,101,656		
Total Anticipated Direct Cost of Gas	\$2,760,547		
(C011)	(Coi 2)	(COI 3)	
(Col 1)	(Col 2)	(Col 3)	

Maximum (COG+25%)

M/IND LOW WINTER USE COST OF GAS RATE - 05/01/19	COGwI	\$0.3269	per therm
	Maximum (COG+25%)	\$0.4086	
C&I HLF DEMAND COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF	\$100,148 \$1,289		
C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (05/01/19 - 10/31/19) DEMAND COST OF GAS RATE	\$101,438 1,904,106 <b>\$0.0533</b>		
C&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF C&I HLF TOTAL ADJUSTED COMMODITY COSTS C&I HLF PROJECTED PRORATED SALES (05/01/19 - 10/31/19)	\$471,174 (\$72) \$471,103 1,904,106		
COMMODITY COST OF GAS RATE INDIRECT COST OF GAS	\$0.2474 \$0.0262		

M/IND HIGH WINTER USE COST OF GAS RATE - 05/01/19	COGwh	\$0.3958 per therm
	Maximum (COG+25%)	\$0.4948
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$319,185	
PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I LLF	\$4,109	
C&I LLF TOTAL ADJUSTED DEMAND COSTS	\$323,295	
C&I LLF PROJECTED PRORATED SALES (05/01/19 - 10/31/19)	2,646,145	
DEMAND COST OF GAS RATE	\$0.1222	
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$654,793	
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF	(\$100)	
C&I LLF TOTAL ADJUSTED COMMODITY COSTS	\$654,693	
C&I LLF PROJECTED PRORATED SALES (05/01/19 - 10/31/19)	2,646,145	
COMMODITY COST OF GAS RATE	\$0.2474	
INDIRECT COST OF GAS	\$0.0262	
TOTAL C&I LLF COST OF GAS RATE	\$0.3958	

Issued: November 5, 2018 Effective Date: May 1, 2019

TOTAL C&I HLF COST OF GAS RATE

Authorized by NHPUC Order No. 26,186 in Docket No. DG 18-143, dated October 31, 2018

sued By:

\$0.3269

# **Local Delivery Adjustment Clause**

Rate Schedule	RLIARA	EEC	LRR	ERC	ITMC	RCE	RPC	LDAC
Residential Heating	\$0.0044	\$0.0501	\$0.0072	\$0.0058	\$0.0000	\$0.0029	(\$0.0013)	\$0.0691
Residential Non-Heating	\$0.0044	\$0.0501	\$0.0072	\$0.0058	\$0.0000	\$0.0029	(\$0.0013)	\$0.0691
Small C&I	\$0.0044	\$0.0264	\$0.0014	\$0.0058	\$0.0000	\$0.0029	(\$0.0013)	\$0.0396
Medium C&I	\$0.0044	\$0.0264	\$0.0014	\$0.0058	\$0.0000	\$0.0029	(\$0.0013)	\$0.0396
Large C&I	\$0.0044	\$0.0264	\$0.0014	\$0.0058	\$0.0000	\$0.0029	(\$0.0013)	\$0.0396
No Previous Sales Service			•				,	•

Issued: November 5, 2018

Effective: With Service Rendered On and After November 1, 2018

Authorized by NHPUC Order No. 26,186 in Docket No. DG 18-143 dated October 31, 2018

Issued by:

Title:

# **Local Delivery Adjustment Clause**

Rate Schedule	RLIARA	EEC	LRR	ERC	ITMC	RCE	RPC	LDAC
Residential Heating	\$0.0044	\$0.0501	\$0.0072	\$0.0058	\$0.0000	\$0.0000	\$0.0000	\$0.0675
Residential Non-Heating	\$0.0044	\$0.0501	\$0.0072	\$0.0058	\$0.0000	\$0.0000	\$0.0000	\$0.0675
Small C&I	\$0.0044	\$0.0264	\$0.0014	\$0.0058	\$0.0000	\$0.0000	\$0.0000	\$0.0380
Medium C&I	\$0.0044	\$0.0264	\$0.0014	\$0.0058	\$0.0000	\$0.0000	\$0.0000	\$0.0380
Large C&I	\$0.0044	\$0.0264	\$0.0014	\$0.0058	\$0.0000	\$0.0000	\$0.0000	\$0.0380
No Previous Sales Service								

Issued: November 5, 2018

Effective: With Service Rendered On and After May 1, 2019

Authorized by NHPUC Order No. 26,186 in Docket No. DG 18-143, dated October 31, 2018

Issued by:

Title:

Senior Vice President

#### NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION WINTER SEASON RESIDENTIAL RATES

	Winter Season		Total	Total Billed Rates
	November 2018 - April 2019	Tariff	Delivery Rates	Tariff Rates, LDAC
	•	Rates	(Includes LDAC)	Plus Cost of Gas
Residential Heating	Tariff Rate R 5:			
	Monthly Customer Charge	\$21.36	\$21.36	\$21.36
	First 50 therms	\$0.6660	\$0.7351	\$1.5622
	All usage over 50 therms	\$0.6660	\$0.7351	\$1.5622
	LDAC	\$0.0691		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.8271		
Residential Heating	Tariff Rate R 10:			
Low Income	Monthly Customer Charge	\$8.54	\$8.54	\$8.54
	First 50 therms	\$0.2664	\$0.3355	\$1.1626
	All usage over 50 therms	\$0.2664	\$0.3355	\$1.1626
	LDAC	\$0.0691		•
	Gas Cost Adjustment:			
	Cost of Gas	\$0.8271		
Residential Non-Heating	Tariff Rate R 6:			
	Monthly Customer Charge	\$21.36	\$21.36	\$21.36
	First 10 therms	\$0.6227	\$0.6918	\$1.5189
	All usage over 10 therms	\$0.6227	\$0.6918	\$1.5189
	LDAC	\$0.0691		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.8271		

Issued by: Issued: November 5, 2018

Effective: With Service Rendered On and After November 1, 2018 Title:

# NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION SUMMER SEASON RESIDENTIAL RATES

	Summer Season		Total	Total Billed Ra	tes
	May 2019 - October 2019	Tariff	Delivery Rates	Tariff Rates, LD	DAC
	-	Rates	(Includes LDAC)	Plus Cost of G	as
Residential Heating	Tariff Rate R 5:				
	Monthly Customer Charge	\$21.36	\$21.36	\$2	1.36
	First 50 therms	\$0.5870	\$0.6545	\$1.0215	
	All usage over 50 therms	\$0.5870	\$0.6545	\$1.0215	
	LDAC	\$0.0675			
	Gas Cost Adjustment:				
	Cost of Gas	\$0.3670			
Residential Heating	Tariff Rate R 10:				
Low Income	Monthly Customer Charge	\$8.54	\$8.54	\$	8.54
	First 50 therms	\$0.2348	\$0.3023	\$0.6693	
	All usage over 50 therms	\$0.2348	\$0.3023	\$0.6693	
	LDAC	\$0.0675			
	Gas Cost Adjustment:				
	Cost of Gas	\$0.3670			
Residential Non-Heating	Tariff Rate R 6:				
	Monthly Customer Charge	\$21.36	\$21.36	\$2	1.36
	First 10 therms	\$0.6227	\$0.6902	\$1.0572	
	All usage over 10 therms	\$0.6227	\$0.6902	\$1.0572	
	LDAC	\$0.0675			
	Gas Cost Adjustment:				
	Cost of Gas	\$0.3670			

Issued: November 5, 2018

Issued by:

Effective: With Service Rendered On and After May1, 2019

Title:

Senior Vice President

#### NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

#### WINTER SEASON C&I RATES

	Winter Season		Total	Total Billed Rates
	November 2018 - April 2019	Tariff	Delivery Rates	Tariff Rates, LDAC
	November 2010 April 2010	Rates	(Includes LDAC)	Plus Cost of Gas
C&I Low Annual/High Winter	Tariff Rate G 40:	Rates	(Includes EDAO)	1 103 0031 01 003
Cor Low Amidal/ Fight Williter	Monthly Customer Charge	\$72.26	\$72.26	\$72.26
	First 75 therms	\$0.1795	\$0.2191	\$1.0615
	All usage over 75 therms	\$0.1795	\$0.2191	\$1.0615
	LDAC	\$0.0396	φυ.2191	\$1.0013
		\$0.0390		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.8424		
C&I Low Annual/Low Winter	Tariff Rate G 50:			
	Monthly Customer Charge	\$72.26	\$72.26	\$72.26
	First 75 therms	\$0.1795	\$0.2191	\$0.9445
	All usage over 75 therms	\$0.1795	\$0.2191	\$0.9445
	LDAC	\$0.0396	<b>V</b> 0	<b>40.01.0</b>
	Gas Cost Adjustment:	40.000		
		\$0.7254		
	Cost of Gas	\$0.7254		
C&I Medium Annual/High Winter	Tariff Rate G 41:			
	Monthly Customer Charge	\$214.26	\$214.26	\$214.26
	All usage	\$0.2334	\$0.2730	\$1.1154
	LDAC	\$0.0396	<b>40.2700</b>	<b>V</b>
		40.000		
	Gas Cost Adjustment:	000404		
	Cost of Gas	\$0.8424		
C&I Medium Annual/Low Winter	Tariff Rate G 51:			
	Monthly Customer Charge	\$214.26	\$214.26	\$214.26
	First 1,300 therms	\$0.1648	\$0.2044	\$0.9298
	All usage over 1,300 therms	\$0.1346	\$0.1742	\$0.8996
	LDAC	· ·	<b>V</b> 0	ψ0.0000
	_	\$0.0396		
	Gas Cost Adjustment:	00 -054		
	Cost of Gas	\$0.7254		
C&I High Annual/High Winter	Tariff Rate G 42:			
]	Monthly Customer Charge	\$1,285.55	\$1,285.55	\$1,285.55
	All usage	\$0.1909	\$0.2305	\$1.0729
	LDAC	\$0.0396	<b>40.200</b>	¥
	Gas Cost Adjustment:	40.000		
		\$0.8424		
	Cost of Gas	<b>\$0.0424</b>		
C&I High Annual/Low Winter	Tariff Rate G 52:			
	Monthly Customer Charge	\$1,285.55	\$1,285.55	\$1,285.55
	All usage	\$0.1655	\$0.2051	\$0.9305
	LDAC	\$0.0396		,
	Gas Cost Adjustment:	ψυ.υσσυ		
		60 7054		
	Cost of Gas	\$0.7254		

Issued: November 5, 2018 Issued by: ルンドムの

Effective: With Service Rendered On and After November 1, 2018 Title: Senior Vice President

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

	Summer Season		Total	Total Billed Rates
	May 2019 - October 2019	Tariff	Delivery Rates	Tariff Rates, LDAC
		Rates	(Includes LDAC)	Plus Cost of Gas
C&I Low Annual/High Winter	Tariff Rate G 40:			
	Monthly Customer Charge	\$72.26	\$72.26	\$72.26
	First 75 therms	\$0.1795	\$0.2175	\$0.6133
	All usage over 75 therms	\$0.1795	\$0.2175	\$0.6133
	LDAC	\$0.0380		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.3958		
C&I Low Annual/Low Winter	Tariff Rate G 50:			
	Monthly Customer Charge	\$72.26	\$72.26	\$72.26
	First 75 therms	\$0.1795	\$0.2175	\$0.5444
	All usage over 75 therms	\$0.1795	\$0.2175	\$0.5444
	LDAC	\$0.0380	·	
	Gas Cost Adjustment:			
	Cost of Gas	\$0.3269		
C&I Medium Annual/High Winter	Tariff Rate G 41:			
car wedian Annaay nigh winter	Monthly Customer Charge	\$214.26	\$214.26	\$214.26
	All usage	\$0.1824	\$0.2204	\$0.6162
	LDAC	\$0.0380	Ψ0	<b>V</b> 0.0102
	Gas Cost Adjustment:	40.0000		
	Cost of Gas	\$0.3958		
C&I Medium Annual/Low Winter	Tariff Rate G 51:			
	Monthly Customer Charge	\$214.26	\$214.26	\$214.26
	First 1,000 therms	\$0.1287	\$0.1667	\$0.4936
	All usage over 1,000 therms	\$0.1046	\$0.1426	\$0.4695
	LDAC	\$0.0380	ψ0.1420	ψ0.4033
	Gas Cost Adjustment:	\$0.0360		
		\$0.3269		
	Cost of Gas	\$0.3269		
C&I High Annual/High Winter	Tariff Rate G 42:			
	Monthly Customer Charge	\$1,285.55	\$1,285.55	\$1,285.55
	All usage	\$0.1161	\$0.1541	\$0.5499
	LDAC	\$0.0380		
	Gas Cost Adjustment:			
	Cost of Gas	\$0.3958		
C&I High Annual/Low Winter	Tariff Rate G 52:			
	Monthly Customer Charge	\$1,285.55	\$1,285.55	\$1,285.55
	All usage	\$0.0762	\$0.1142	\$0.4411
	LDAC	\$0.0380	ΨΨ11172	<b>V</b> VITTI1
	Gas Cost Adjustment:	φυ.υ3ου		
	Cost of Gas	\$0.3269		
		1 70.020		1

Issued: November 5, 2018

Effective: With Service Rendered On and After May 1, 2019

Issued by:

Senior Vice President

Title:

## **VII. DELIVERY SERVICE TERMS AND CONDITIONS (continued)**

#### 14.3 Rates and Charges

- 14.3.1 The applicable rates for Peaking Service shall be established in the Company's tariff. The Supplier shall pay a peaking demand charge based on its MDPQ of assigned Peaking Capacity as billed by the Company for the Peak Season. Such unit demand charge shall be equal to the total Capacity costs and other fixed costs associated with the Company's peaking resources, excluding costs collected through Delivery rates, divided by the estimated peaking resources needed to meet the Company's total system Peak Day requirement Effective November 1, 2018, Peaking Service demand charge shall exclude contracts not specified by the Company pursuant to Section 11.2 of these Delivery Service Terms and Conditions.
  - 14.3.2 The Supplier shall pay a Commodity charge equal to the estimated weighted average cost of peaking supplies, including fuel retention and carrying charges. The Company shall communicate electronically, by facsimile or by other agreeable alternative means the Company's estimated weighted average cost of peaking supplies by the 15<sup>th</sup> of the month preceding the next Assignment Date. The Commodity charge assigned to Supplier in accordance with Section 14.3.1. will be multiplied by the volumes of Peaking Service Gas nominated by the Supplier during each Month

#### 14.4 Peaking Supply

- 14.4.1 The Customer's portion of the Peaking Supply that shall be assigned to the Supplier on behalf of the Customer shall be equal to the Peaking Supply multiplied by the ratio of the Customer's MDPQ to the aggregate MDPQ of the total system.
- 14.4.2 On each Assignment Date, the Company shall assign Peaking Supply to a Supplier whose MDPQ has been increased pursuant to Part VII, Section 11.4. If the Company assigns incremental Peaking Supply to a Supplier, the Company shall credit the balance of the Supplier's Peaking Service Account for volumes available through October 31 in accordance with the Peaking Service Rule Curve. The amount credited to the Supplier's Peaking Service Account shall be determined by multiplying the incremental Peaking Supply by the peaking inventory percentage described in Part VII, Section 14.4.5.
- 14.4.3 On each Assignment Date, the Company shall recall Peaking Supply from a Supplier whose MDPQ has been decreased pursuant to Part VII, Section 11.7. The Company shall determine the Supplier's total Peaking Supply for recall to be equal to the difference between the cumulative total Peaking Supply assigned to the Supplier as of the previous Assignment

Issued: November 5, 2018

Effective: November 1, 2018

Issued by: Lacob Title: Senior Vice President

## VII. DELIVERY SERVICE TERMS AND CONDITIONS

## **APPENDIX A**

#### **Schedule of Administrative Fees and Charges**

**I. Supplier Balancing Charge: \$0.71 per MMBtu** of Daily Imbalance Volumes

- Updated effective every November 1 to reflect the Company's latest balancing resources and associated capacity costs.
- Daily Imbalance Volumes represent the difference between ATV and ATV adjusted for actual EDDs.

<u>II. Peaking Service Demand Charge:</u>
November 2018 through April 2019.

\$ 50.35 per MMBtu per MDPQ per month for

• Updated effective every November 1 to reflect the Company's Peaking resources and associated costs.

**III. Company Allowance Calculation:** 1.48% - Provided in Attachment 3 to Schedule 10

#### **IV. Supplier Services and Associated Fees:**

SERVICE	PRICING	
Pool Administration (required)	• \$0.10/month/customer billed @ marketer level	
Non-Daily Metered Pools only		
Standard Passthrough Billing (required)	• \$0.60/customer/month billed @ marketer level	
Standard Complete Billing (optional – Passthrough Billing fee not required if this service is elected)	• \$1.50/customer/month billed @ marketer level	
Customer Administration (required)	\$10/customer/switch billed @ marketer level	

**V. Meter Read Charge:** \$78.00 when customer phone line is not reporting daily data.

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Senior Vice President

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# VII. DELIVERY SERVICE TERMS AND CONDITIONS

# **APPENDIX C**

# **Capacity Allocators**

Capacity Allocators shall be calculated and filed with the Commission each year with the Winter Cost of Gas filing. The following Capacity Allocators shall be applicable for capacity assignments during the period of November 1, 2018 through October 31, 2019.

# Commercial and Industrial

	High Winter Use	Low Winter Use
Pipeline:	9.84%	63.40%
Storage:	36.42%	14.79%
Peaking:	53.74%	21.81%

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Senior Vice President

Issued by:

## **VII. DELIVERY SERVICE TERMS AND CONDITIONS (continued)**

#### Appendix D

# **Re-entry Surcharge and Conversion Surcharge** (continued)

## **D.** Information to be Filed with the Commission:

As part of the annual Cost of Gas filing, the Company shall file with the Commission a report showing the number of customers assessed the Re-entry Surcharge and the Conversion Surcharge and the amount of revenue received for each charge through the prior April 30. Pursuant to the Company's Cost of Gas Clause, the Company will apply such revenues as credits to the Company's New Hampshire Division Cost of Gas.

The following Re-entry Surcharge and Conversion Surcharge shall be applicable for the periods of November 1, 2018 through April 30, 2019 and May 1, 2019 through October 2019.

Effective Dates:	November 1, 2018 – April 30, 2019	May 1, 2019 – October 30, 2019
Re-entry Surcharge:	\$0.0000 per therm	\$0.0000 per therm
Conversion Surcharge, Low Load Factor (G-40, G-41, G-42):	\$0.0041 per therm	\$0.0000 per therm
Conversion Surcharge, High Load Factor (G-50, G-51, G-52):	\$0.1211 per therm	\$0.0000 per therm

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Issued: November 5, 2018

Issued by:

Title: