Northern Utilities, Inc. New Hampshire Division Winter 2010/2011 Cost of Gas - Compliance Filing

Compliance Tariff Sheets

Fifty-third Revised Page 39
Calculation of Firm Sales Cost of Gas Rate

Forty-eighth Revised Page 94 Winter Season Residential Rates

Forty-eighth Revised Page 95 Winter Season C&I Rates

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The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

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Northern Utilities, Inc. New Hampshire Division

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The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

pages.		,
<u>Pages</u>	Revision	<u>Proposed</u>
40	Twenty-fourth Revised	
41	First Revised	
42	First Revised	
43	Second Revised	
44	Third Revised	
45	Second Revised	
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47	First Revised	
48	First Revised	
49	First Revised	
50 51	First Revised	
51 52	First Revised First Revised	
53	Second Revised	
54	Second Revised Second Revised	
55	Second Revised	
55-a	First Revised	
55-b	First Revised	
55-c	Original	
55-d	Original	
55-e	Original	
56	Fourteenth Revised	
57	Second Revised	
58	Original	
59	Third Revised	
60	Second Revised	
60-a	Original	
61	Third Revised	
62	First Revised	
63	Third Revised	
64 65	First Revised	
66	Original Original	
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68	Original	
69	Original	
70	Second Revised	
71	Original	
72	Second Revised	
73	Original	
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79	Original	
80	Second Revised	
81 82	Original	
02	Second Revised	

Issued: December 22, 2010

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The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

<u>Pages</u>	Revision	Proposed
83	Original	
84	Second Revised	
85	Original	
86	Second Revised	
87	Original	
88	Second Revised	
89	Original	
90	Second Revised	
91	Original	
92 ·	Second Revised	
93	Original	
94	Forty-eighth Revised	Compliance
95	Forty-eighth Revised	Compliance
96	Fortieth Revised	
97	First Revised	
98	First Revised	
99	Eleventh Revised	
99-a	Eighteenth Revised	
100	Original	
101	Original	•
102	Original	
103	Original	
104	First Revised	
105	Original	
106	Original	
107 108	Original Original	
109	Original ·	
110	Original	
111	Original	
112	Original	
113	Original	
114	Original	
115	Original	
116	Original	
117	Original	
118	Original	
119	Original	
120	Original	
121	First Revised	
122	First Revised	
122-a	Original	
123	Original	
124	First Revised	
125	First Revised	
126	First Revised	
127	First Revised	
128	First Revised	
129	First Revised	

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Northern Utilities, Inc. New Hampshire Division

CHECK SHEET

The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

<u>Pages</u>	Revision	Proposed
130	First Revised	
131	First Revised	
132	First Revised	
133	First Revised	
134	First Revised	
135	First Revised	
136	First Revised	
137	First Revised	
138	First Revised	
139	First Revised	
140	First Revised	
141	First Revised	
142	First Revised	
143	First Revised	
144	First Revised	
145	First Revised	
146	First Revised	
147	First Revised	
148	First Revised	
149	First Revised	
150	First Revised	
151	First Revised	
152	First Revised	
152-a	Original	
153	Second Revised	
154	Tenth Revised	
155	Original	
156	Original	
157	Original	
158	Original	
159	Original	
160	Original	
161	Original	
162	Original	
163	Original	
164	Original	
165	Original	
166	Original	
167	Original	
168	Original	
169	Ninth Revised	
170	Original	
170-a	Original Third Deviced	
170-b	Third Revised	
171	First Revised	

Issued: December 22, 2010

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2010 - April 30, 2011

(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/10 - 04/30/11) Direct Cost of Gas Rate	\$ 27,281,475 28,028,950	\$ 0.9733 per therm	
		•	
Demand Cost of Gas Rate	\$ 13,503,746	\$ 0.4818 per therm	
Commodity Cost of Gas Rate	<u>\$ 13,777,730</u>	\$ 0.4916 per therm	
Total Direct Cost of Gas Rate	\$ 27,281,476	\$ 0,9734 per therm	
Total Anticipated Indirect Cost of Gas	\$ 3,511,989		
Projected Prorated Sales (11/01/10 - 04/30/11)	28,028,950		
Indirect Cost of Gas	, ,	\$ 0.1253 per therm	
TOTAL PERIOR AVERAGE GOOT OF GAG			
TOTAL PERIOD AVERAGE COST OF GAS		\$ 1.0987 per therm	
Period Ending Over-collection as determined on 11/23/10 1	\$ (626,426)		
PROJECTED SALES (12/01/10 - 04/30/11)	24,981,850		
,			
PER UNIT CHANGE IN COST OF GAS (12/01/10 - 04/30/11)	\$ (0.0251)		
Period Ending Under-collection as determined on 12/22/10 ²	\$ 938,491		
PROJECTED SALES (01/01/11 - 04/30/11)	20,259,333		
PER UNIT CHANGE IN COST OF GAS (01/01/01 - 04/30/11)	\$ 0.0463		
to we are a second of the sum one of the second			

¹ Over-collection w/o rate adjustment as contained in NUI's COG Report dated November 23, 2010

 $^{^{2}}$ Under-collection w/o rate adjustment as contained in NUI's COG Report dated December 22, 2010

	\$ 1.1199	per therm
Maximum (COG+25%)	\$ 1.3734	
	\$ 1.0987	
	\$ (0.0251)	
	\$ 1.0736	
	\$ 1.1199	
COGwI	\$ 0.9914	per therm
Maximum (COG+25%)	\$ 1.2128	
	\$ 0.9702	
•	\$ (0.0251)	
	\$ 0.9451	
		
	\$ 0.9914	
COGwh	\$ 1.1443	per therm
Maximum (COG+25%)	\$ 1.4039	
	¢ 1 1021	
	\$ 0.0463	
	\$ 1,1443	
	COGwl Maximum (COG+25%)	\$ 1.0987 \$ (0.0251) \$ 1.0736 \$ 0.0463 \$ 1.1199 COGwl \$ 0.9914 Maximum (COG+25%) \$ 1.2128 \$ 0.9702 \$ (0.0251) \$ 0.9451 \$ 0.0463 \$ 0.9914 COGwh \$ 1.1443 Maximum (COG+25%) \$ 1.4039 \$ 1.1231 \$ (0.0251) \$ 1.0980

Issued By:

WZHCROS Treasurer

Issued: December 22, 2010

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

	Winter Season		Total	Total Billed Rates
ļ	November 2010 - April 2011	Tariff	Delivery Rates	Tariff Rates, LDAC
	HOTOINDEL EUTO - April EUT	Rates	(Includes LDAC)	Plus Cost of Gas
Residential Heating	Tariff Rate R 5:	Nates	(miciades EDAG)	Flus Cost of Gas
Tresidentia, ricating	Monthly Customer Charge	\$9.50	\$9.50	\$9.50
	First 50 therms	\$0.4102	\$0.4558	\$1.5757
	All usage over 50 therms	\$0.2990	\$0.3446	\$1.5757 \$1.4645
	LDAC	\$0.0456	\$0.3 44 0	\$1.4045
	Gas Cost Adjustment:	\$0.0456		
	Cost of Gas	\$1,1199		
	Cost of Gas	\$1.1199		
Residential Heating	Tariff Rate R 10:	11		
Low Income	Monthly Customer Charge	\$3.80	\$3.80	\$3.80
	First 50 therms	\$0.1641	\$0.2097	\$1.3296
	All usage over 50 therms	\$0.1041	\$0.1652	\$1.2851
	LDAC	\$0.0456	ψ0.1002	ψ1.2031
	Gas Cost Adjustment:	ψυ.υ-σου		
	Cost of Gas	\$1,1199		
	003(0) 003	ψ1.1100		
Residential Non-Heating	Tariff Rate R 6:	TT T		
	Bi-monthly Customer Charge	\$19.00	\$19.00	\$19.00
	First 20 therms	\$0.4067	\$0.4523	\$1.5722
	All usage over 20 therms	\$0.3082	\$0.3538	\$1.4737
	7 iii dadga aver 20 therms	ψ0.5002	Ψ0.0000	ψ1. 4 757
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50
·	First 10 therms	\$0.4067	\$0.4523	\$1.5722
	All usage over 10 therms	\$0.3082	\$0.3538	\$1.4737
	LDAC	\$0.0456	ψυ.υυυυ	ψ1.47.07
	Gas Cost Adjustment:	\$0.0700		
	Cost of Gas	\$1,1199		
L	333.0.00	11 4111100 1	······································	
Residential Non-Heating	Tariff Rate R 11:	TI		······································
Low Income	Bi-monthly Customer Charge	\$13.80	\$13.80	\$13.80
	First 20 therms	\$0.3084	\$0.3540	\$1.4739
	All usage over 20 therms	\$0.2335	\$0.2791	\$1.3990
	deage ever to monno	\$0.2000	Ψ0.2.101	ψ1.0000
	Monthly Customer Charge	\$6.90	\$6.90	\$6.90
	First 10 therms	\$0.3084	\$0.3540	\$1.4739
	All usage over 10 therms	\$0.2335	\$0.2791	\$1.3990
	LDAC	\$0.0456	Ψ0.2751	ψ1.0000
	Gas Cost Adjustment:	\$0.0400		
	Cost of Gas	\$1.1199		
······································	0000 01 000	1 41.1133		

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Issued: December 22, 2010	Issued by:	100000
Effective: With Service Rendered On and After January 1, 2011	Title:	Treasurer
Authorized by NHPUC Order No. 25.162, in Docket No. DG 10-250	dated October 2	9 2010

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

	Winter Season		·Total	Total Billed Rates
	November 2010 - April 2011	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	\$18.70	\$18.70	\$18.70
	First 75 therms	\$0.3077	\$0.3326	\$1.4769
	All usage over 75 therms	\$0.2007	\$0.2256	\$1.3699
	LDAC	\$0.0249	. 	Ψ1.0000
·		\$0.0245		
1	Gas Cost Adjustment:	64 4442		
	Cost of Gas	\$1.1443		
C&I Low Annual/Low Winter	Tariff Rate G 50:			
	Monthly Customer Charge	\$18.70	\$18.70	\$18.70
	First 75 therms	\$0.3018	\$0.3267	\$1.3181
	All usage over 75 therms	\$0.1969	\$0.2218	\$1.2132
	LDAC	\$0.0249	T	,
	Gas Cost Adjustment:	******		
	Cost of Gas	\$0.9914		
	1	1 40.00.1		
C&I Medium Annual/High Winter	Tariff Rate G 41:			
	Monthly Customer Charge	\$60.30	\$60.30	\$60.30
-				
•	All usage	\$0.1942	\$0.2191	\$1.3634
	LDAC	\$0.0249		
	Gas Cost Adjustment:	ľ		
	Cost of Gas	\$1.1443		
C&I Medium Annual/Low Winter	Tariff Rate G 51:			
Odi Medidiri / Wildaw 2000 VVIII.e.	Monthly Customer Charge	\$60.30	\$60.30	\$60.30
į	First 1,300 therms	\$0.1862	\$0.2111	\$1.2025
	'	\$0.1802	\$0.2111	\$1.2023
	All usage over 1,300 therms LDAC	1 1	φυ.17 Ib	\$1.1030
		\$0.0249		
	Gas Cost Adjustment:	000044		
	Cost of Gas	\$0.9914		
C&I High Annual/High Winter	Tariff Rate G 42:		· · · · · · · · · · · · · · · · · · ·	
	Monthly Customer Charge	\$254.00	\$254.00	\$254.00
	,		•	·
	All usage	\$0,1725	\$0.1974	\$1.3417
	LDAC	\$0.0249		
	Gas Cost Adjustment:	+5.52.5		
	Cost of Gas	\$1.1443		
C&I High Annual/Low Winter	Tariff Rate G 52:			
	Monthly Customer Charge	\$254.00	\$254.00	\$254.00
	•			
İ	All usage	\$0.1262	\$0.1511	\$1.1425
	LDAC	\$0.0249		
	Gas Cost Adjustment:]		
	Cost of Gas	\$0.9914		

Issued: December 22, 2010

issued by:

ed by: Title:

Treasurer

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Authorized by NHPUC Order No. 25,162, in Docket No. DG 10-250, dated October 29, 2010.

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2010 - April 30, 2011

(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/10 - 04/30/11) Direct Cost of Gas Rate	\$ 27,281,475 28,028,950	\$ 0.9733	per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Total Direct Cost of Gas Rate	\$ 13,503,746 \$ 13,777,730 \$ 27,281,476	\$ 0.4818 \$ 0.4916 \$ 0.9734	per therm per therm per therm
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (11/01/10 - 04/30/11) Indirect Cost of Gas	\$ 3,511,989 28,028,950	\$ 0.1253	per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$ 1.0987	per therm
Period Ending over collection as determined on 11/23/10 ¹ PROJECTED SALES (12/01/10 - 4/30/11) PER UNIT CHANGE IN COST OF GAS (12/01/10 - 4/30/11) 1 Under-collection w/o rate adjustment as contained in NUI's COG Report dated Novel Period Ending Under-collection as determined on 12/22/10 ² PROJECTED SALES (01/01/11 - 4/30/11) PER UNIT CHANGE IN COST OF GAS (01/01/11 - 4/30/11) 1 Under-collection w/o rate adjustment as contained in NUI's COG Report dated Decei	\$ 938,491 20,259,333 \$ 0.0463		
² Under-collection w/o rate adjustment as contained in NUI's COG Report dated Dece	mber 22, 2010		
RESIDENTIAL COST OF GAS RATE - 12/01/40/01/01/11	COGwr	\$1.0736.\$1.1199	per therm
RESIDENTIAL COST OF GAS RATE - 11/01/10 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATE - 12/01/10 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATE - 01/01/11	Maximum (COG+25%)	\$ 1.3734 \$ 1.0987 \$ (0.0251) \$ 1.0736 \$ 0.0463 \$ 1.1199	
COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/101/11	COGwl	\$.9451 \$0.991 <u>4</u>	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/10 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/10 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/11	Maximum (COG+25%)	\$ 1.2128 \$ 0.9702 \$ (0.0251) \$ 0.9451 \$ 0.0463 \$ 0.9914	
COM/IND HIGH WINTER USE COST OF GAS RATE - 42/04/40-01/01/11	COGwh	\$1.0980 <u>\$1.1443</u>	per therm
COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/10 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATE - 12/01/10 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/11 Issued: November 23 - 2010 December 22, 2010	Maximum (COG+25%)		ردول
Effective Date: <u>December 4, 2019 January 1, 2011</u> Authorized by NHPUC Order No. 25,162, in Docket No. DG 10-250, dated Octob	er 29, 2010.	Treas	surer

NHPUC No. 10 - Gas NORTHERN UTILITIES, INC.

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

	Winter Season		Total	Total Billed Rates
	November 2010 - April 2011	Tariff	Delivery Rates	Tariff Rates, LDAC
,	•	Rates	(Includes LDAC)	Plus Cost of Gas
Residential Heating	Tariff Rate R 5:			
Ŭ	Monthly Customer Charge	\$9.50	\$9.50	\$9.50
	First 50 therms	\$0.4102	\$0.4558	1.5294-1.5757
	All usage over 50 therms	\$0.2990	\$0.3446	1.4182-1.4645
	LDAC	\$0.0456		
	Gas Cost Adjustment:			
	Cost of Gas	1.0736-1.1199		
				<u> </u>
Residential Heating	Tariff Rate R 10:			I
Low Income	Monthly Customer Charge	\$3.80	\$3.80	\$3.80
	First 50 therms	\$0.1641	\$0.2097	1.2833 _ <u>1.3296</u>
	All usage over 50 therms	\$0.1196	\$0.1652	1.2388-1.2851
	LDAC	\$0.0456		
	Gas Cost Adjustment:			
	Cost of Gas	1.0736-1.1199		
				The state of the s
Residential Non-Heating	Tariff Rate R 6:			
	Bi-monthly Customer Charge	\$19.00	\$19.00	\$19.00
	First 20 therms	\$0.4067	\$0.4523	1.5259- <u>1.5722</u>
	All usage over 20 therms	\$0.3082	\$0.3538	1.427 4- <u>1.4737</u>
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50
	First 10 therms	\$0.4067	\$0.4523	1.5259- <u>1.5722</u>
	All usage over 10 therms	\$0.3082	\$0.3538	1.4274-1.4737
	LDAC	\$0.0456		
	Gas Cost Adjustment:			
	Cost of Gas	1.0736-1.1199	***************************************	
Residential Non-Heating	Tariff Rate R 11:	 		
Low Income	Bi-monthly Customer Charge	\$13.80	\$13.80	\$13.80
LOW ILICOILLE	First 20 therms	\$0.3084	\$0.3540	1.4276-1.4739
		\$0.2335	\$0.3340 \$0.2791	1.3527-1.3990
	All usage over 20 therms	φυ.2335	φυ.ε.rσ1	1.0021-1.0000
	Monthly Customer Charge	\$6.90	\$6.90	\$6.90
	First 10 therms	\$0.3084	\$0.3540	1.4276- <u>1.4739</u>
	All usage over 10 therms	\$0.2335	\$0.2791	1.3527-1.3990
	LDAC	\$0.0456	•	***************************************
	Gas Cost Adjustment:			
	Cost of Gas	1.0736-1.1199		

Issued: -November 23 December 22, 2010

Issued by:

Treasurer

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

	Winter Season	T	T	Total	Total Billed Rates
	November 2010 - May 2011	1	Tariff	Deliyery Rates	Tariff Rates, LDAC
	·		Rates	(Includes LDAC)	Plus Cost of Gas
C&I Low Annual/High Winter	Tariff Rate G 40:	†		,	
	Monthly Customer Charge		\$18.70	\$18.70	\$18.70
·	First 75 therms		\$0.3077	\$0.3326	1.4306-1.4769
	All usage over 75 therms	Ĭ	\$0.2007	\$0.2256	1.3236-1.3699
	LDAC		\$0.0249		
	Gas Cost Adjustment:		, v		
	Cost of Gas		1.098- <u>1.1443</u>		
C&I Low Annual/Low Winter	Tariff Rate G 50:	T	T T		
	Monthly Customer Charge		\$18,70	\$18.70	\$18.70
	First 75 therms	J.	\$0.3018	\$0.3267	1 .271 8-1.3181
	All usage over 75 therms		\$0.1969	\$0.2218	1.1669 -1.2132
	LDAC	ĺ	\$0.0249	40.22.10	
	Gas Cost Adjustment:		40.02.0		
	Cost of Gas		.9451 9914		
		<u> </u>			
C&I Medium Annual/High Winter	Tariff Rate G 41:				
	Monthly Customer Charge		\$60.30	\$60.30	\$60.30
	All usage		\$0.1942	\$0.2191	1.3171-1.3634
	LDAC		\$0.0249	4	
	Gas Cost Adjustment:		,		
	Cost of Gas		1.098-1.1443		
C&I Medium Annual/Low Winter	Tovill Date C 54	·			
Car Medium Annual/Low Winter	Tariff Rate G 51:			***	***
	Monthly Customer Charge		\$60.30	\$60.30	\$60.30
	First 1,300 therms		\$0.1862	\$0.2111	1.1562 <u>1.2025</u>
	All usage over 1,300 therms		\$0.1467	\$0.1716	1.1167 <u>1.1630</u>
			\$0.0249		
	Gas Cost Adjustment:				
	Cost of Gas		0.0451- <u>.9914</u>		
C&I High Annual/High Winter	Tariff Rate G 42:				
	Monthly Customer Charge		\$254.00	\$254.00	\$254.00
İ					
	All usage		\$0.1725	\$0.1974	1.2964 - <u>1.3417</u>
	LDAC		\$0.0249		
	Gas Cost Adjustment:				
	Cost of Gas		1.098- <u>1.1443</u>		
C&I High Annual/Low Winter	Tariff Rate G 52:				
_	Monthly Customer Charge		\$254.00	\$254.00	\$254.00
	· All wages		00 4000	ôn drad	4 0000 4 4 400
	All usage		\$0.1262	\$0.1511	1.0962 <u>1.1425</u>
	LDAC		\$0.0249		
	Gas Cost Adjustment:	}			
	Cost of Gas		<u>.94519914</u>		<u></u> J

Issued: November 23 December 22, 2010

Issued by:

Title:

Treasurer

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