#### Liberty Utilities (EnergyNorth Natural Gas) Corp. ENNG Firm Rate Schedule: January 1, 2019 - April 30, 2019

(R-1) Residential No	n-Heating (Excluding H	(eene Customers)			
				L.D.A.C.	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$15.02	n/a	\$0.3741	\$0.7504	\$0.0660	\$1.1905

#### (R-1) Residential Non-Heating - Keene Customers

				L.D.A.C.	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$15.02	n/a	\$0.3741	\$1.5311	\$0.0660	\$1.9712

# (R-3) Residential Heating - (Excluding Keene Customers)

Ĩ					L.D.A.C.	
				COG	Local Distrib.	
	Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
	Charge		Charge	Charge	Charge	Cost
	(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
	\$15.02	n/a	\$0.5502	\$0.7504	\$0.0660	\$1.3666

#### (R-3) Residential Heating - Keene Customers L.D.A.C. COG Local Distrib. Customer Breakpoint Distribution Cost of Gas Adjustment Total Charge Charge Charge Charge Cost (Fixed) (Therms) (per Therm) (per Therm) (per Therm) (per Therm) \$15.02 \$0.5502 \$1.5311 \$0.0660 \$2.1473 n/a

#### Liberty Utilities (EnergyNorth Natural Gas) Corp. ENNG Firm Rate Schedule: January 1, 2019 - April 30, 2019

(R-4) Residential Hea	ating - Low Income - (I	Excluding Keene Custo	mers)		
				L.D.A.C.	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$6.01	n/a	\$0.2201	\$0.7504	\$0.0660	\$1.0365

## (R-4) Residential Heating - Low Income - Keene Customers

				L.D.A.C.	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$6.01	n/a	\$0.2201	\$1.5311	\$0.0660	\$1.8172

41) Commercial /	Industrial - Low Annu	al Use, High Winter U	se - (Excluding Keene	Customers)	
				L.D.A.C. **	
			COG *	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
	First 100	\$0.4566	¢0.7400	\$0.0757	\$1.2819
\$55.68	Over 100	\$0.3067	\$0.7496	ŞU.U/S/	\$1.1320

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

				L.D.A.C. *	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
	First 100	\$0.4566			\$2.0634
\$55.68	Over 100	\$0.3067	\$1.5311	\$0.0757	\$1.9135

Firm Rate Schedule: January 1, 2019 - April 30, 2019

(G-42) Commercial /	/ Industrial - Medium	Annual Use, High Wint	er Use - (Excluding Ke	ene Customers)	
				L.D.A.C. **	
			COG *	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
64 CT 0C	First 400	\$0.4152	60 <b>7</b> 400	60.0757	\$1.2405
\$167.06	Over 400	\$0.2766	\$0.7496	\$0.0757	\$1.1019
* The Cost of Gas for t	ransportation customers	is \$0.0005 per therm. (O	nly applicable during the	e Winter Period)	

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

12) Commercial /	Industrial - Medium	Annual Use, High Wint	er Use - Keene Custor	ners	
				L.D.A.C. **	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$167.06	First 400	\$0.4152	\$1.5311	\$0.0757	\$2.0220
\$107.0D	Over 400	\$0.2766	Ş1.5311	ŞU.U/57	\$1.8834

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

Sy commercial y	Industrial - Fight Anno	ual Use and High Wint	er ose - (Excluding Ke	L.D.A.C. **	
			COG *	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$716.95	n/a	\$0.2552	\$0.7496	\$0.0757	\$1.0805

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

				L.D.A.C. **	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$716.95	n/a	\$0.2552	\$1.5311	\$0.0757	\$1.8620

Firm Rate Schedule: January 1, 2019 - April 30, 2019

51) Commercial /	Industrial - Low Annu	al Use and Low Winte	r Use - (Excluding Kee	ene Customers)	
				L.D.A.C. **	
			COG *	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
ÉFF CO	First 100	\$0.2752	60.7540	ćo 0757	\$1.1058
\$55.68	Over 100	\$0.1789	\$0.7549	\$0.0757	\$1.0095

The cost of Gas for transportation customers is \$0.0005 per therm. (Only applicable during the winter Period

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

(G-51) Commercial /	'Industrial - Low Annu	al Use and Low Winte	r Use - Keene Custom	iers	
				L.D.A.C. **	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$55.68	First 100	\$0.2752	\$1.5311	\$0.0757	\$1.8820
٥٥. <i>د</i> رد	Over 100	\$0.1789	Ş1.J511	φ <b>.</b> 0737	\$1.7857

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

-52) Commercial / Industrial Medium Annual Use, Low Winter Use - (Excluding Keene Customers)								
				L.D.A.C. **				
			COG *	Local Distrib.				
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total			
Charge		Charge	Charge	Charge	Cost			
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)			
	First 1,000	\$0.2363			\$1.0669			
\$167.06	Over 1,000	\$0.1574	\$0.7549	\$0.0757	\$0.9880			

\* The Cost of Gas for transportation customers is \$0.0005 per therm. (Only applicable during the Winter Period)

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

#### (G-52) Commercial / Industrial Medium Annual Use, Low Winter Use - Keene Customers

Customer Charge	Breakpoint	Distribution Charge	COG Cost of Gas Charge	L.D.A.C. ** Local Distrib. Adjustment Charge	Total Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$167.06	First 1,000 Over 1,000	\$0.2363 \$0.1574	\$1.5311	\$0.0757	\$1.8431 \$1.7642

Firm Rate Schedule: January 1, 2019 - April 30, 2019

				L.D.A.C. **	
			COG *	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$737.84	n/a	\$0.1652	\$0.7549	\$0.0757	\$0.9958

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

#### (G-53) Commercial / Industrial High Annual Use, Load Factor < 90% - Keene Customers L.D.A.C. \*\* COG Local Distrib. Customer Breakpoint Distribution Cost of Gas Adjustment Total Charge Charge Charge Charge Cost (Fixed) (Therms) (per Therm) (per Therm) (per Therm) (per Therm) \$0.1652 \$737.84 n/a \$1.5311 \$0.0757 \$1.7720

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

Distribution	COG *	L.D.A.C. ** Local Distrib.	
Distribution			
Distribution	Cost of Cos		
stribution	Cost of Gas	Adjustment	Total
Charge	Charge	Charge	Cost
(per Therm)	(per Therm)	(per Therm)	(per Therm)
¢0.0020	Ć0 7540	ć0.0757	¢0.0000
\$0.0630	ŞU.7549	\$0.0757	\$0.8936
	(per Therm) \$0.0630	(per Therm) (per Therm) \$0.0630 \$0.7549	(per Therm) (per Therm) (per Therm)

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

#### (G-54) Commercial / Industrial High Annual Use, Load Factor > 90% - Keene Customers

				L.D.A.C. **	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$737.84	n/a	\$0.0630	\$1.5311	\$0.0757	\$1.6698

Firm Rate Schedule: January 1, 2019 - April 30, 2019

(R-5) Managed Expansion Program Residential Non-Heating - (Excluding Keene Customers)							
				L.D.A.C.			
			COG	Local Distrib.			
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total		
Charge		Charge	Charge	Charge	Cost		
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)		
\$19.53	n/a	\$0.4863	\$0.7504	\$0.0660	\$1.3027		

R-5) Managed Expansion Program Residential Non-Heating - Keene Customers							
				L.D.A.C.			
			COG	Local Distrib.			
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total		
Charge		Charge	Charge	Charge	Cost		
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)		
\$19.53	n/a	\$0.4863	\$1.5311	\$0.0660	\$2.0834		

(R-6) Managed Expansion Program Residential Heating - (Excluding Keene Customers)								
				L.D.A.C.				
			COG	Local Distrib.				
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total			
Charge		Charge	Charge	Charge	Cost			
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)			
\$19.53	n/a	\$0.7153	\$0.7504	\$0.0660	\$1.5317			

\$1.5311

\$0.0660

\$2.3124

(R-6) Managed Expansion Program Residential Heating - Keene Customers								
				L.D.A.C.				
			COG	Local Distrib.				
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total			
Charge		Charge	Charge	Charge	Cost			
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)			

\$0.7153

n/a

\$19.53

Firm Rate Schedule: January 1, 2019 - April 30, 2019

(R-7) Managed Expa	R-7) Managed Expansion Program Residential Heating - Low Income - (Excluding Keene Customers)							
				L.D.A.C.				
			COG	Local Distrib.				
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total			
Charge		Charge	Charge	Charge	Cost			
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)			
\$7.81	n/a	\$0.2861	\$0.7504	\$0.0660	\$1.1025			

(R-7) Managed Expansion Program Residential Heating - Low Income - Keene Customers								
				L.D.A.C.				
			COG	Local Distrib.				
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total			
Charge		Charge	Charge	Charge	Cost			
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)			
\$7.81	n/a	\$0.2861	\$1.5311	\$0.0660	\$1.8832			

ansion Program Com	mercial / Industrial - Lo	w Annual Use, High \	Winter Use - (Excluding Ke	ene Customers)
			L.D.A.C. **	
		COG *	Local Distrib.	
Breakpoint	Distribution	Cost of Gas	Adjustment	Total
	Charge	Charge	Charge	Cost
(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
First 100	\$0.5936		4	\$1.4189
Over 100	\$0.3987	\$0.7496	Ş0.0757	\$1.2240
	Breakpoint (Therms) First 100	Breakpoint Distribution Charge (Therms) (per Therm) First 100 \$0.5936	COG * Breakpoint Distribution Cost of Gas Charge Charge (Therms) (per Therm) (per Therm) First 100 \$0.5936 \$0.7496	COG * Local Distrib.   Breakpoint Distribution Cost of Gas Adjustment   Charge Charge Charge   (Therms) (per Therm) (per Therm) (per Therm)   First 100 \$0.5936 \$0.7496 \$0.0757

The cost of Gas for transportation customers is 50.0005 per therm. (Only applicable during the writer Period

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

#### (G-44) Managed Expansion Program Commercial / Industrial - Low Annual Use, High Winter Use - Keene Customers

			L.D.A.C. **		
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$72.38	First 100	\$0.5936	\$1.5311	\$0.0757	\$2.2004
772.30	Over 100	\$0.3987	1.J311 ب	ŞU.U/J/	\$2.0055

Firm Rate Schedule: January 1, 2019 - April 30, 2019

5) Managed Exp	pansion Program Com	mercial / Industrial - M	ledium Annual Use, H	igh Winter Use - (Excludin	g Keene Customers)
				L.D.A.C. **	
			COG *	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
4	First 400	\$0.5398	\$0.7496	\$0.0757	\$1.3651
\$217.18	Over 400	\$0.3596	ŞU.7496	\$0.0757	\$1.1849

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

-45) Managed Exp	ansion Program Com	mercial / Industrial - M	ledium Annual Use, H	igh Winter Use - Keene Cu	ustomers
				L.D.A.C. **	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$217.18	First 400 Over 400	\$0.5398 \$0.3596	\$1.5311	\$0.0757	\$2.1466 \$1.9664

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

				L.D.A.C. **	
			COG *	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$932.04	n/a	\$0.3318	\$0.7496	\$0.0757	\$1.1571

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

-46) Managed Expansion Program Commercial / Industrial - High Annual Use and High Winter Use - Keene Customers							
	L.D.A.C. **						
		COG	Local Distrib.				
Breakpoint	Distribution	Cost of Gas	Adjustment	Total			
	Charge	Charge	Charge	Cost			
(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)			
n/a	\$0.3318	\$1.5311	\$0.0757	\$1.9386			
	Breakpoint (Therms)	Breakpoint Distribution Charge (Therms) (per Therm)	COG Breakpoint Distribution Cost of Gas Charge Charge (Therms) (per Therm) (per Therm)	L.D.A.C. ** COG Local Distrib. Breakpoint Distribution Cost of Gas Adjustment Charge Charge Charge (Therms) (per Therm) (per Therm)			

Firm Rate Schedule: January 1, 2019 - April 30, 2019

oj ivianaged Exp	ansion Program Com	nercial / Industrial - Lo	ow Annual Use and Lo	w Winter Use - (Excluding L.D.A.C. **	keene Customers)
			COG *	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
. First 10	First 100	\$0.3578	Ć0 7540	¢0.0757	\$1.1884
\$72.38	Over 100	\$0.2326	\$0.7549	\$0.0757	\$1.0632

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

-55) Managed Exp	ansion Program Com	mercial / Industrial - Lo	w Annual Use and Lo	w Winter Use - Keene Cu	stomers
				L.D.A.C. **	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$72.38	First 100 Over 100	\$0.3578 \$0.2326	\$1.5311	\$0.0757	\$1.9646 \$1.8394

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

56) Managed Exp	ansion Program Comr	mercial / Industrial Me	dium Annual Use, Lo	w Winter Use - (Excluding	Keene Customers)
				L.D.A.C. **	
			COG *	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
	First 1,000	\$0.3072			\$1.1378
\$217.18	Over 1,000	\$0.2046	\$0.7549	\$0.0757	\$1.0352

\* The Cost of Gas for transportation customers is \$0.0005 per therm. (Only applicable during the Winter Period)

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

6) Managed Exp	ansion Program Com	mercial / Industrial Me	dium Annual Use, Lo	w Winter Use - Keene Cust	tomers
				L.D.A.C. **	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$217.18	First 1,000	\$0.3072	\$1.5311	\$0.0757	\$1.9140
<i>Ş</i> 217.10	Over 1,000	\$0.2046	şı.3511	ŞU.U/5/	\$1.8114

(G-57) Managed Exp	oansion Program Com	mercial / Industrial H	ligh Annual Use, Load F	actor < 90% - (Excluding	Keene Customers)
				L.D.A.C. **	
			COG *	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	9 of for Therm)	(per Therm)	(per Therm)

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\$1.0454

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\$0.2148 \$0.7549

\$959.19 n/a \$0.0757 \* The Cost of Gas for transportation customers is \$0.0005 per therm. (Only applicable during the Winter Period)

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

				L.D.A.C. **	
			COG	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$959.19	n/a	\$0.2148	\$1.5311	\$0.0757	\$1.8216

•58) Managed Expa	nsion Program Comr	mercial / Industrial Hig	h Annual Use, Load F	actor > 90% - (Excluding K	eene Customers)
				L.D.A.C. **	
			COG *	Local Distrib.	
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total
Charge		Charge	Charge	Charge	Cost
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)
\$959.19	n/a	\$0.0819	\$0.7549	\$0.0757	\$0.9125

\*\* The Local Distribution Adjustment Charge (LDAC) for Transportation customers is also \$0.0858 per therm.

			L.D.A.C. **			
			COG	Local Distrib.		
Customer	Breakpoint	Distribution	Cost of Gas	Adjustment	Total	
Charge		Charge	Charge	Charge	Cost	
(Fixed)	(Therms)	(per Therm)	(per Therm)	(per Therm)	(per Therm)	
\$959.19	n/a	\$0.0819	\$1.5311	\$0.0757	\$1.6887	