

## Liberty

### Sales Service Rates - Peak Effective January 1, 2021

R-1	Residential Rate - Non Heating		Base rate + GAF + RDAF + LDAF =				Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL	Therms	\$0.5231	\$0.4547	\$0.0324	\$0.3824	\$1.3926	\$11.38	\$11.38
	Former Blackstone ALL	Therms	\$0.5231	\$0.4571	\$0.0324	\$0.3400	\$1.3526	\$11.38	\$11.38

R-1B	Residential Rate - Non Heating (Annual Use Less Than 75 Therms)		Base rate + GAF + RDAF + LDAF =				Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL	Therms	\$0.5231	\$0.4571	\$0.0324	\$0.3400	\$1.3526	\$9.75	\$9.75

#### R-2 Residential Low Income Rate - Non Heating

Use rates as shown for R-1 and apply 25% discount to total amount.

R-3	Residential Rate - Heating		Base rate + GAF + RDAF + LDAF =				Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL	Therms	\$0.4561	\$0.4547	\$0.0324	\$0.3824	\$1.3256	\$11.80	\$11.80
	Former Blackstone ALL	Therms	\$0.4561	\$0.4571	\$0.0324	\$0.3319	\$1.2775	\$11.80	\$11.80

#### R-4 Residential Low Income Rate - Heating

Use rates as shown for R-3 and apply 25% discount to total amount.

G-41	Com & Ind Rate - Low Annual Use, Low Load Factor		Base rate + GAF + RDAF + LDAF =				Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL	Therms	\$0.4626	\$0.4547	\$0.0242	\$0.2576	\$1.1991	\$26.23	\$26.23
	Former Blackstone ALL	Therms	\$0.4626	\$0.4571	\$0.0242	\$0.1609	\$1.1048	\$26.23	\$26.23

G-41B	Com & Ind Rate - Low Annual Use, Low Load Factor (Annual Use Less Than 700 Therms)		Base rate + GAF + RDAF + LDAF =				Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL	Therms	\$0.4626	\$0.4571	\$0.0242	\$0.1609	\$1.1048	\$13.00	\$13.00

G-42	Com & Ind Rate - Medium Annual Use, Low Load Factor		Base rate + GAF + RDAF + LDAF =				Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL	Therms	\$0.4355	\$0.4547	\$0.0242	\$0.2576	\$1.1720	\$39.35	\$39.35
	Former Blackstone ALL	Therms	\$0.4355	\$0.4571	\$0.0242	\$0.1609	\$1.0777	\$39.35	\$39.35

G-43	Com & Ind Rate - High Annual Use, Low Load Factor		Base rate + GAF + RDAF + LDAF =				Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL	Therms	\$0.2388	\$0.4547	\$0.0242	\$0.2576	\$0.9753	\$918.50	\$918.50
	Former Blackstone ALL	Therms	\$0.2388	\$0.4571	\$0.0242	\$0.1609	\$0.8810	\$918.50	\$918.50

G-51	Com & Ind Rate - Low Annual Use, High Load Factor		Base rate + GAF + RDAF + LDAF =				Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL	Therms	\$0.3902	\$0.4547	\$0.0231	\$0.1930	\$1.0610	\$26.23	\$26.23
	Former Blackstone ALL	Therms	\$0.3902	\$0.4571	\$0.0231	\$0.1210	\$0.9914	\$26.23	\$26.23

G-51B	Com & Ind Rate - Low Annual Use, High Load Factor (Annual Use Less than 400 Therms)		Base rate + GAF + RDAF + LDAF =				Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL	Therms	\$0.3902	\$0.4571	\$0.0231	\$0.1210	\$0.9914	\$13.00	\$13.00

G-52	Com & Ind Rate - Medium Annual Use, High Load Factor		Base rate + GAF + RDAF + LDAF =				Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL	Therms	\$0.4310	\$0.4547	\$0.0231	\$0.1930	\$1.1018	\$39.35	\$39.35
	Former Blackstone ALL	Therms	\$0.4310	\$0.4571	\$0.0231	\$0.1210	\$1.0322	\$39.35	\$39.35

G-53	Com & Ind rate - High Annual Use, High Load Factor		Base rate +				Demand Rate	Customer Charge +	Fixed Charge (per month)
	Maximum Daily Contract Quantity (MDCQ)		\$3.1311				\$3.1311		
	Liberty	plus Therms		\$0.4547	\$0.0231	\$0.1930	\$0.6708	\$918.50	\$918.50
	Former Blackstone	plus Therms		\$0.4571	\$0.0231	\$0.1210	\$0.6012	\$918.50	\$918.50

Customer Charge includes cost of reading, billing and accounting.

"GAF" (Gas Adjustment Factor)	\$0.4547
Fixed Price Option	\$0.5801
GAF - Former Blackstone Customers	\$0.4571

Local Distribution Adjustment Factors (LDAF):			
	Liberty	Former Blackstone	
R-1 & R-2	\$0.3824	\$0.3400	R-1B
R-3 & R-4	\$0.3824	\$0.3319	R-1B
G-41, G-42, & G-43	\$0.2576	\$0.1609	G-41B
G-51, G-52, & G-53	\$0.1930	\$0.1210	G-51B
Revenue Decoupling Adjustment Factor (RDAF)			
R-1 & R-2	\$0.0324		R-1B
R-3 & R-4	\$0.0324		R-1B
G-41, G-42, & G-43	\$0.0242		G-41B
G-51, G-52, & G-53	\$0.0231		G-51B

## Liberty

### Transportation Billing Rates - Peak Effective January 1, 2021

T-1	Residential rate - Non Heating			Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty	ALL	Therms	\$0.5231	\$0.0324	\$0.3824	<b>\$0.9379</b>	\$11.38	<b>\$11.38</b>
	Former Blackstone	ALL	Therms	\$0.5231	\$0.0324	\$0.3400	<b>\$0.8955</b>	\$11.38	<b>\$11.38</b>

T-1B	Residential Rate - Non Heating (Annual Use Less Than 75 Therms)			Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone	ALL	Therms	\$0.5231	\$0.0324	\$0.3400	<b>\$0.8955</b>	\$9.75	<b>\$9.75</b>

**T-2 Residential low income rate - Non Heating**  
Use rates as shown for T-1 and apply 25% discount to total amount.

T-3	Residential rate - Heating			Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty	ALL	Therms	\$0.4561	\$0.0324	\$0.3824	<b>\$0.8709</b>	\$11.80	<b>\$11.80</b>
	Former Blackstone	ALL	Therms	\$0.4561	\$0.0324	\$0.3319	<b>\$0.8204</b>	\$11.80	<b>\$11.80</b>

**T-4 Residential low income rate - Heating**  
Use rates as shown for T-3 and apply 25% discount to total amount.

T-41	Com & Ind rate - Low annual use, Low load factor			Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty	ALL	Therms	\$0.4626	\$0.0242	\$0.2576	<b>\$0.7444</b>	\$26.23	<b>\$26.23</b>
	Former Blackstone	ALL	Therms	\$0.4626	\$0.0242	\$0.1609	<b>\$0.6477</b>	\$26.23	<b>\$26.23</b>

T-41B	Com & Ind Rate - Low Annual Use, Low Load Factor (Annual Use Less Than 700 Therms)			Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone	ALL	Therms	\$0.4626	\$0.0242	\$0.1609	<b>\$0.6477</b>	\$13.00	<b>\$13.00</b>

T-42	Com & Ind rate - Medium annual use, Low load factor			Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty	ALL	Therms	\$0.4355	\$0.0242	\$0.2576	<b>\$0.7173</b>	\$39.35	<b>\$39.35</b>
	Former Blackstone	ALL	Therms	\$0.4355	\$0.0242	\$0.1609	<b>\$0.6206</b>	\$39.35	<b>\$39.35</b>

T-43	Com & Ind rate - High annual use, Low load factor			Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty	ALL	Therms	\$0.2388	\$0.0242	\$0.2576	<b>\$0.5206</b>	\$918.50	<b>\$918.50</b>
	Former Blackstone	ALL	Therms	\$0.2388	\$0.0242	\$0.1609	<b>\$0.4239</b>	\$918.50	<b>\$918.50</b>

T-51	Com & Ind rate - Low annual use, High load factor			Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty	ALL	Therms	\$0.3902	\$0.0231	\$0.1930	<b>\$0.6063</b>	\$26.23	<b>\$26.23</b>
	Former Blackstone	ALL	Therms	\$0.3902	\$0.0231	\$0.1210	<b>\$0.5343</b>	\$26.23	<b>\$26.23</b>

T-51B	Com & Ind Rate - Low Annual Use, High Load Factor (Annual Use Less than 400 Therms)			Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone	ALL	Therms	\$0.3902	\$0.0231	\$0.1210	<b>\$0.5343</b>	\$13.00	<b>\$13.00</b>

T-52	Com & Ind rate - Medium annual use, High load factor			Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty	ALL	Therms	\$0.4310	\$0.0231	\$0.1930	<b>\$0.6471</b>	\$39.35	<b>\$39.35</b>
	Former Blackstone	ALL	Therms	\$0.4310	\$0.0231	\$0.1210	<b>\$0.5751</b>	\$39.35	<b>\$39.35</b>

T-53	Com & Ind rate - High annual use, High load factor			Base rate +	RDAF +	LDAF =	Demand Rate	Customer Charge +	Fixed Charge (per month)
	Maximum Daily Contract Quantity (MDCQ)			<b>\$3.1311</b>			<b>\$3.1311</b>		
	Liberty				\$0.0231	\$0.1930	<b>\$0.2161</b>	\$918.50	<b>\$918.50</b>
	Former Blackstone	plus	Therms		\$0.0231	\$0.1210	<b>\$0.1441</b>	\$918.50	<b>\$918.50</b>

Customer Charge includes cost of reading, billing and accounting.

Retention Rate Line Loss	2.60%
--------------------------	-------

Local Distribution Adjustment Factors (LDAF):			
	Liberty	Former Blackstone	
T-1 & T-2	\$0.3824	\$0.3400	<b>R-1B</b> \$0.3400
T-3 & T-4	\$0.3824	\$0.3319	
T-41, T-42, & T-43	\$0.2576	\$0.1609	<b>G-41B</b> \$0.1609
T-51, T-52, & T-53	\$0.1930	\$0.1210	<b>G-51B</b> \$0.1210
Revenue Decoupling Adjustment Factor (RDAF)			
T-1 & T-2	\$0.0324		<b>R-1B</b> \$0.0324
T-3 & T-4	\$0.0324		
T-41, T-42, & T-43	\$0.0242		<b>G-41B</b> \$0.0242
T-51, T-52, & T-53	\$0.0231		<b>G-51B</b> \$0.0231