	Ι	liberty								
	Sales Servic Effectiv	e Rates - ve May 1,								
R-1	Residential Ra	te - Non He	ating	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	FR & NAG BLK	ALL ALL	Therms Therms	\$0.4986 \$0.4986	\$0.0636 \$0.4343	\$0.0672 \$0.0672	\$0.6888 \$0.3985	\$1.3182 \$1.3986	\$11.38 \$11.38	\$11.38 \$11.38
R-1B	Residential Ra	ite - Non He	ating (Annual Use Less	Than 75 Therms Base rate +) GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	BLK	ALL	Therms	\$0.4986	\$0.4343	\$0.0672	\$0.3985	\$1.3986	\$9.75	(per month) \$9.75
R-2	Residential Lo	w Income R	ate - Non Heating							
			Use	e rates as shown for	r R-1 and app	ly 25% discoun	t to total amou	int.		
R-3	Residential Ra	ite - Heating	i -	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	FR & NAG BLK	ALL ALL	Therms Therms	\$0.3393 \$0.3393	\$0.0636 \$0.4343	\$0.0672 \$0.0672	\$0.6888 \$0.3985	\$1.1589 \$1.2393	\$11.80 \$11.80	\$11.80 \$11.80
G-41	Com & Ind Ra	ate - Low An	nual Use, Low Load F	actor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	FR & NAG BLK	ALL ALL	Therms Therms	\$0.2784 \$0.2784	\$0.0636 \$0.4343	\$0.0719 \$0.0719	\$0.3780 \$0.1896	\$0.7919 \$0.9742	\$26.23 \$26.23	\$26.23 \$26.23
G-41B	Com & Ind Ra	ate - Low An	nnual Use, Low Load F	actor (Annual Use Base rate +	e Less Than 7 GAF +	7 00 Therms) RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	BLK	ALL	Therms	\$0.2784	\$0.4343	\$0.0719	\$0.1896	\$0.9742	\$13.00	\$13.00
G-42	Com & Ind Ra	ate - Mediun	n Annual Use, Low Loa	ad Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	FR & NAG BLK	ALL ALL	Therms Therms	\$0.2911 \$0.2911	\$0.0636 \$0.4343	\$0.0719 \$0.0719	\$0.3780 \$0.1896	\$0.8046 \$0.9869	\$39.35 \$39.35	\$39.35 \$39.35
G-43	Com & Ind Ra	ate - High A	nnual Use, Low Load F	actor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	FR & NAG BLK	ALL ALL	Therms Therms	\$0.1671 \$0.1671	\$0.0636 \$0.4343	\$0.0719 \$0.0719	\$0.3780 \$0.1896	\$0.6806 \$0.8629	\$918.50 \$918.50	\$918.50 \$918.50
G-51			nual Use, High Load F		GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	FR & NAG BLK	ALL ALL	Therms Therms	\$0.2565 \$0.2565	\$0.0636 \$0.4343	\$0.0142 \$0.0142	\$0.2566 \$0.1209	\$0.5909 \$0.8259	\$26.23 \$26.23	(per month) \$26.23 \$26.23

G-51B

Com & Ind Rate - Low Annual Use, High Load Factor (Annual Use Less than 400 Therms)

Customer RDAF + LDAF = Variable Rate Charge + Fixed Charge

				Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
										(per month)
	BLK	ALL	Therms	\$0.2565	\$0.4343	\$0.0142	\$0.1209	\$0.8259	\$13.00	\$13.00
G-52	Com & Ind Ra	te - Mediun	1 Annual Use, High Loa	d Factor					Customer	
				Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
										(per month)
	FR & NAG	ALL	Therms	\$0.3049	\$0.0636	\$0.0142	\$0.2566	\$0.6393	\$39.35	\$39.35
	BLK	ALL	Therms	\$0.3049	\$0.4343	\$0.0142	\$0.1209	\$0.8743	\$39.35	\$39.35
G-53	Com & Ind rat	e - High An	nual Use, High Load Fa	ctor				Demand	Customer	
				Base rate +				Rate	Charge +	Fixed Charge
	Maximum	Daily Contra	act Quantity (MDCQ)	\$2.1919				\$2.1919		(per month)
	FR & NAG	plus	Therms		\$0.0636	\$0.0142	\$0.2566	\$0.3344	\$918.50	\$918.50
	BLK	plus	Therms		\$0.4343	\$0.0142	\$0.1209	\$0.5694	\$918.50	\$918.50
	BLK	pius	Inerms		\$0.4343	\$0.0142	\$0.1209	\$0.3694	\$918.50	\$918.3

Customer Charge includes cost of reading, billing and accounting.

GAF - Fall River & North Attleboro Service Area	\$0.0636
Fixed Price Option	N/A
GAF - Blackstone Service Area	\$0.4343
Fixed Price Option	N/A
* GAF = Gas Adjustment Factor	

Local Distribution Adjustment Factors (LDAF):							
Fall River & North	Attleboro		Blackstone				
R-1 & R-2	\$0.6888	\$0.3985	R-1B	\$0.3985			
R-3 & R-4	\$0.6888	\$0.3985					
G-41, G-42, & G-43	\$0.3780	\$0.1896	G-41B	\$0.1896			
G-51, G-52, & G-53	\$0.2566	\$0.1209	G-51B	\$0.1209			
Reve	nue Decoupling A	djustment Fac	tor (RDAF)				
R-1 & R-2	\$0.0672		R-1B	\$0.0672			
R-3 & R-4	\$0.0672						
G-41, G-42, & G-43	\$0.0719		G-41B	\$0.0719			
G-51, G-52, & G-53	\$0.0142		G-51B	\$0.0142			

	L	iberty							
Tra	-	Billing Ra re May 1, 2	ates - Off-Peak 2023						
T-1	Residential Ra	te - Non He	ating	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	FR & NAG BLK	ALL ALL	Therms Therms	\$0.4986 \$0.4986	\$0.0672 \$0.0672	\$0.6888 \$0.3985	\$1.2546 \$0.9643	\$11.38 \$11.38	(per month) \$11.38 \$11.38
T-1B	Residential Ra	te - Non He	ating (Annual Use Less	Than 75 Therms Base rate +) RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	BLK	ALL	Therms	\$0.4986	\$0.0672	\$0.3985	\$0.9643	\$9.75	(per month) \$9.75
T-2	Residential Lo	w Income R	ate - Non Heating						
			Use rates a	s shown for T-1 ar	nd apply 25%	discount to tota	al amount.		
Т-3	Residential Ra	te - Heating		Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	FR & NAG BLK	ALL ALL	Therms Therms	\$0.3393 \$0.3393	\$0.0672 \$0.0672	\$0.6888 \$0.3985	\$1.0953 \$0.8050	\$11.80 \$11.80	\$11.80 \$11.80
			ate - Heating Use rates a	s shown for T-3 ar	nd apply 25%	discount to tota	al amount.		
			-	s shown for T-3 ar	nd apply 25%	discount to tota	al amount.		
T-41	Com & Ind Ra	te - Low An	-		nd apply 25% RDAF +	discount to tota	al amount. Variable Rate	Customer Charge +	Fixed Charge (per month)
T-41	Com & Ind Ra FR & NAG BLK	te - Low An ALL ALL	Use rates a	actor					0
	FR & NAG BLK	ALL ALL	Use rates a nual Use, Low Load F Therms	actor Base rate + \$0.2784 \$0.2784	RDAF + \$0.0719 \$0.0719	LDAF = \$0.3780 \$0.1896	Variable Rate \$0.7283	Charge + \$26.23	(per month) \$26.23 \$26.23 Fixed Charge
	FR & NAG BLK	ALL ALL	Use rates a nual Use, Low Load F Therms Therms	actor Base rate + \$0.2784 \$0.2784 actor (Annual Use	RDAF + \$0.0719 \$0.0719 e Less Than 7	LDAF = \$0.3780 \$0.1896	Variable Rate \$0.7283 \$0.5399	Charge + \$26.23 \$26.23 Customer	(per month) \$26.23
T-41 T-41B T-42	FR & NAG BLK Com & Ind Ra BLK	ALL ALL te - Low An ALL	Use rates a nual Use, Low Load F Therms Therms nual Use, Low Load F	actor Base rate + \$0.2784 \$0.2784 actor (Annual Use Base rate + \$0.2784	RDAF + \$0.0719 \$0.0719 e Less Than 7 RDAF +	LDAF = \$0.3780 \$0.1896 '00 Therms) LDAF =	Variable Rate \$0.7283 \$0.5399 Variable Rate	Charge + \$26.23 \$26.23 Customer Charge +	(per month) \$26.23 \$26.23 Fixed Charge (per month) \$13.00
T-41B	FR & NAG BLK Com & Ind Ra BLK	ALL ALL te - Low An ALL	Use rates a unual Use, Low Load F Therms Therms unual Use, Low Load F Therms	actor Base rate + \$0.2784 \$0.2784 actor (Annual Use Base rate + \$0.2784 d Factor	RDAF + \$0.0719 \$0.0719 e Less Than 7 RDAF + \$0.0719	LDAF = \$0.3780 \$0.1896 '00 Therms) LDAF = \$0.1896	Variable Rate \$0.7283 \$0.5399 Variable Rate \$0.5399	Charge + \$26.23 \$26.23 Customer Charge + \$13.00 Customer	(per month) \$26.23 \$26.23 Fixed Charge (per month) \$13.00
	FR & NAG BLK Com & Ind Ra BLK Com & Ind rat FR & NAG BLK	ALL ALL te - Low An ALL te - Medium ALL ALL	Use rates a unual Use, Low Load F Therms Therms unual Use, Low Load F Therms Annual Use, Low Loa Therms	actor Base rate + \$0.2784 \$0.2784 actor (Annual Use Base rate + \$0.2784 d Factor Base rate + \$0.2911 \$0.2911	RDAF + \$0.0719 \$0.0719 e Less Than 7 RDAF + \$0.0719 RDAF + \$0.0719	LDAF = \$0.3780 \$0.1896 '00 Therms) LDAF = \$0.1896 LDAF = \$0.3780	Variable Rate \$0.7283 \$0.5399 Variable Rate \$0.5399 Variable Rate \$0.7410	Charge + \$26.23 \$26.23 Customer Charge + \$13.00 Customer Charge + \$39.35	(per month) \$26.23 \$26.23 Fixed Charge (per month) \$13.00 Fixed Charge (per month) \$39.35 \$39.35
T-41B T-42	FR & NAG BLK Com & Ind Ra BLK Com & Ind rat FR & NAG BLK	ALL ALL te - Low An ALL te - Medium ALL ALL	Use rates a unual Use, Low Load F Therms Therms unual Use, Low Load F Therms Annual Use, Low Loa Therms Therms	actor Base rate + \$0.2784 \$0.2784 actor (Annual Use Base rate + \$0.2784 d Factor Base rate + \$0.2911 \$0.2911 \$0.2911 actor	RDAF + \$0.0719 \$0.0719 e Less Than 7 RDAF + \$0.0719 RDAF + \$0.0719 \$0.0719	LDAF = \$0.3780 \$0.1896 '00 Therms) LDAF = \$0.1896 LDAF = \$0.3780 \$0.1896	Variable Rate \$0.7283 \$0.5399 Variable Rate \$0.5399 Variable Rate \$0.7410 \$0.5526	Charge + \$26.23 \$26.23 Customer Charge + \$13.00 Customer Charge + \$39.35 \$39.35 \$39.35 Customer	(per month) \$26.23 \$26.23 Fixed Charge (per month) \$13.00 Fixed Charge (per month) \$39.35 \$39.35
T-41B T-42	FR & NAG BLK Com & Ind Ra BLK Com & Ind rat FR & NAG BLK Com & Ind rat FR & NAG BLK	ALL ALL te - Low An ALL ce - Medium ALL ALL ce - High An ALL ALL	Use rates a unual Use, Low Load F Therms Therms nual Use, Low Load F Therms Annual Use, Low Load Therms Therms nual Use, Low Load F Therms	actor Base rate + \$0.2784 \$0.2784 actor (Annual Use Base rate + \$0.2784 d Factor Base rate + \$0.2911 \$0.2911 \$0.2911 \$0.2911 \$0.2911 \$0.2911 \$0.2911	RDAF + \$0.0719 \$0.0719 e Less Than 7 RDAF + \$0.0719 RDAF + \$0.0719 \$0.0719 RDAF + \$0.0719	LDAF = \$0.3780 \$0.1896 '00 Therms) LDAF = \$0.1896 LDAF = \$0.3780 \$0.1896 LDAF = \$0.3780	Variable Rate \$0.7283 \$0.5399 Variable Rate \$0.5399 Variable Rate \$0.7410 \$0.5526 Variable Rate \$0.6170	Charge + \$26.23 \$26.23 Customer Charge + \$13.00 Customer Charge + \$39.35 \$39.35 \$39.35 Customer Charge + \$39.35 \$39.35	(per month) \$26.23 \$26.23 Fixed Charge (per month) \$13.00 Fixed Charge (per month) \$39.35 \$39.35 \$39.35

 T-51B
 Com & Ind Rate - Low Annual Use, High Load Factor (Annual Use Less than 400 Therms)
 Customer

 Base rate +
 RDAF +
 LDAF =
 Variable Rate
 Charge +
 Fixed Charge

				Base rate +	KDAF +	LDAF -	variable kate	Charge +	Fixed Charge
									(per month)
	BLK	ALL	Therms	\$0.2565	\$0.0142	\$0.1209	\$0.3916	\$13.00	\$13.00
T-52	Com & Ind rat	e - Medium	Annual Use, High Lo	ad Factor				Customer	
				Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
									(per month)
	FR & NAG	ALL	Therms	\$0.3049	\$0.0142	\$0.2566	\$0.5757	\$39.35	\$39.35
	BLK	ALL	Therms	\$0.3049	\$0.0142	\$0.1209	\$0.4400	\$39.35	\$39.35
T-53	Com & Ind Ra	te - High A	nnual Use, High Load	Factor				Customer	
				Base rate +			Demand Rate	Charge +	Fixed Charge
	Maximun	n Daily Contra	act Quantity (MDCQ)	\$2.1919			\$2.1919		(per month)
	FR & NAG				\$0.0142	\$0.2566	\$0.2708	\$918.50	\$918.50
	BLK	plus	Therms		\$0.0142	\$0.1209	\$0.1351	\$918.50	\$918.50

Customer Charge includes cost of reading, billing and accounting.

Retention Rate Line Loss	
Blackstone Service Area	1.79%
Fall River & North Attleboro Service Area	2.91%

Local Distribution Adjustment Factors (LDAF):							
Fall River & North AttleboroBlackstone							
T-1 & T-2	\$0.6888	R-1B	\$0.3985				
T-3 & T-4	\$0.6888						
T-41, T-42, & T-43	\$0.3780	G-41B	\$0.1896				
T-51, T-52, & T-53	\$0.2566	G-51B	\$0.1209				
Rev	enue Decoupling Adjust	ment Factor (RDAF)					
T-1 & T-2	\$0.0672	R-1B	\$0.0672				
T-3 & T-4	\$0.0672						
T-41, T-42, & T-43	\$0.0719	G-41B	\$0.0719				
T-51, T-52, & T-53	\$0.0142	G-51B	\$0.0142				