## Liberty Utilities (EnergyNorth) Temporary Rate Increase Test Year Ended December 31, 2022

Line	Account		t Year Ended ember 31, 2022	Cost of Gas	Adj	justments	Distribution Operating Income	1	Proposed Temporary Increase	T	th Proposed Temporary Increase
1	Revenue										
2	Operating Revenue	\$	209,490,317	\$ (110,661,385)	\$	(2,275,787) \$	96,553,144	\$	15,287,114	\$	111,840,258
3	Decoupling Revenue		8,479,807	(8,479,807)		-	, , , , , , , , , , , , , , , , , , ,		-		-
4	Indirect COG Revenue		3,893,588	-		-	3,893,588		-		3,893,588
5	Other Revenue		1,880,466	-		-	1,880,466		-		1,880,466
6	Revenue	\$	223,744,178	\$ (119,141,193)	\$	(2,275,787) \$	102,327,198	\$	15,287,114	\$	117,614,312
7											
8	Operating Expenses										
9	Operations and Maintenance - Gas	\$	114,454,194	\$ (112,232,037)		\$	2,222,157			\$	2,222,157
10	Operations and Maintenance - Distribution		13,059,212	-			13,059,212				13,059,212
11	Customer Accounting		3,925,424	782,693			4,708,117				4,708,117
12	Sales & New Business		487,256	-			487,256				487,256
13	Administrative & General		12,266,440	-			12,266,440				12,266,440
14	Depreciation and Amortization		24,926,507	-		(2,944,134)	21,982,372				21,982,372
15	Taxes other than Income Taxes		15,457,322	-			15,457,322				15,457,322
16	Income Taxes		12,188,963	-		(6,358,544)	5,830,419		4,116,056		9,946,475
17	Operating Expenses	\$	196,765,317	\$ (111,449,344)	\$	(9,302,678) \$	76,013,295	\$	4,116,056	\$	80,129,350
18		<u> </u>									
19	Utility Net Income	\$	26,978,861	\$ (7,691,849)	\$	7,026,891 \$	26,313,903	\$	11,171,059	\$	37,484,962
20											
21	Rate Base			Line 48		_\$	527,760,229	_		\$	527,760,229
22								-	•		
23	Rate of Return on Rate Base						4.99%				7.10%
24											

Line	Description	Reference		Amount
25	Adjustments			
26	Adjust Operating Revenue	RR-3-EN-01		(2,275,787)
27	Adjustment to Operating Revenue	To Line 2	\$	(2,275,787)
28	J 1 S			( ),
29	Adjust CTA, Concord Steam, and Depr Imbalance Amortization	RR-EN-3-5 & 6	\$	(551,702)
30	Adjustment to Amortization Expense	To Line 14	\$	(551,702)
31	·			<u> </u>
32	EADIT Amortization	RR-EN-3-6	\$	(2,392,432)
33	Adjustment to Amortization Expense	To Line 14	\$	(2,392,432)
34	·			<u> </u>
35	Historical Test Year Income Taxes	Line 16	\$	12,188,963
36	Normalized Income Tax Expense	Line 78		5,830,419
37	Adjustment to Income Tax Expense	To Line 16	\$	(6,358,544)
38	1			( , , , ,
39	Rate Base, 12/31/2022			
40	Utility Plant	RR-EN-5	\$	818,583,027
41	Accumulated Depreciation	RR-EN-5		(188,019,704)
42	Materials and Supplies	RR-EN-5-1		6,463,310
43	Customer Deposits	RR-EN-5-1		(3,027,697)
44	Cash Working Capital	Line 57		2,967,250
45	Regulatory Assets	RR-EN-5		12,610,917
46	Accumulated Deferred Income Taxes	RR-EN-5		(84,710,759)
47	Excess Accumulated Deferred Income Taxes	RR-EN-5		(37,106,114)
48	Total Rate Base		\$	527,760,229
49				
50	Cash Working Capital			
51	Operating Expenses, Taxes other than Income Taxes	Sum Line 9 thru 15	\$	70,182,876
52	Less: Depreciation and Amortization	Line 14		(21,982,372)
53	Income Taxes, Adjusted	Line 78		5,830,419
54	Less: Deferred Income Taxes	RR-EN-2-1-WP	_	(11,942,273)
55		25.52.1	\$	42,088,649
56	Cash Working Capital	25.72 days		7.05%
57 58			\$	2,967,250

## Docket No. DG 23-067 Attachment TJC/CDC-TEMP-1 Schedule T Page 2 of 3

Line	Description	Reference		Amount		
59	Normalize Income Tax Expense	Y: 10	Φ.	26.070.061		
60	Net Income before Adjustments	Line 19	\$	26,978,861		
61	Add Back: Income Tax Expense	Line 16		12,188,963		
62	Adjust Cost of Gas & LDAC	Line 19		(7,691,849)		
63	Adjust Operating Revenue	Line 27 Line 5		(2,275,787)		
64	Adjust Other Revenue			2.044.124		
65	Adjust Amortization Expense	Line 29	\$	2,944,134 32,144,322		
66 67	Pre-Tax Operating Income, Adjusted		Ъ	32,144,322		
68	Rate Base	Line 48	\$	527,760,229		
69	Debt Portion	RR-4	Þ	45.00%		
70	Debt Component	KK-4	\$	237,492,103		
71	Debt Cost	RR-4	Þ	4.417%		
72	Synchronized Interest expense	KK-4		10,490,026		
73	Pre-Tax Income	Line 66 - Line 72	\$	21,654,296		
74	FIE-Tax income	Line 00 - Line 72	Þ	21,034,290		
75	Income Tax Rates			21.00% F	'adaval	
76	meome rax Rates			7.50% S		
77				26.93% <i>C</i>		
78	Income Tax Expense - Normalized			5,830,419	omposite	
79	meome Tax Expense - Normanzed			5,650,417		
80						
81	Temporary Increase Revenue Deficiency					
82	Rate Base	Line 48	\$	527,760,229		
83	Target Rate of Return on Rate Base	Line 95	Ψ	7.10%		
84	Operating Income Requirement	Line 93		37,484,962		
85	Operating Income at Present Rates	Line 19		26,313,903		
86	Operating Income Deficiency	Ellie 17		11,171,059		
87	Income Tax Allowance	From Line 77		4,116,056		
88	Revenue Deficiency	Trom Eme //		15,287,114		
89	Additional Income Tax Expense	Line 88- Line 86	\$	4,116,056		
90	Additional income Tax Expense	Line 88- Line 80	<u> </u>	4,110,030		
91						
92	Target Rate of Return on Rate Base			Components	Cost	Weighted Cost
93	Common Equity	Docket DG 20-105 (ROE)		55.00%	9.30%	5.12%
94	Short-Term Debt	Bocket BG 20-103 (ROL)		0.00%	0.00%	0.00%
95	Long-Term Debt			45.00%	4.417%	1.99%
96	Long-Term Deot			100.00%	4.41//0_	7.10%
97				100.0070	=	7.1070
98					% Increase	
98	Proposed Temporary Increase	Line 2	\$	15,287,114	/o IIICI Casc	
100	Distribution Revenue	Line 6	Φ	102,327,114	14.94%	
100	Total Revenue	Line 6	\$	223,744,178	6.83%	
101	% of Permanent Increase	Line 0	Ф	223,744,178	54.74%	
102	/0 Of a cantalicant micrease				34./470	

Winter Season (Jan. - Apr., Nov. - Dec.)

3	PROPOSED								1
4			Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
5	average Usage (Therms)		25	35	35	33	28	21	177
6									
7	Winter:								
8	Cust. Chg		\$17.83	\$17.83	\$17.83	\$17.83	\$17.83	\$17.83	\$106.98
9	Headblock		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	Tailblock	\$ 0.5345	\$13.31	\$18.65	\$18.65	\$17.85	\$14.90	\$11.09	\$94.45
11	HB Threshold	-							
12									
13	Summer:								
14	Cust. Chg								
15	Headblock								
16	Tailblock	\$ 0.5345							
17	HB Threshold	-							
18									
19	Total Base Rate Amount		\$31.14	\$36.48	\$36.48	\$35.68	\$32.73	\$28.92	\$201.43
20									
21	COG Rate - (Winter)		\$0.1326	\$0.1326	\$0.1326	\$0.1326	\$0.1326	\$0.1326	\$0.1326
22	COG amount - Winter		\$3.30	\$4.63	\$4.63	\$4.43	\$3.70	\$2.75	\$23.43
23									
24	COG Rate - (Summer)								
25	COG amount - Summer								
26									
27	LDAC		\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113
28	LDAC amount		\$2.77	\$3.88	\$3.88	\$3.72	\$3.10	\$2.31	\$19.67
29									
30	Total Bill		\$37.22	\$44.99	\$45.00	\$43.82	\$39.52	\$33.98	\$244.53

Summer Season (May - Oct.)

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
13	11	9	9	11	16	69	246
\$17.83	\$17.83	\$17.83	\$17.83	\$17.83	\$17.83	\$106.98	\$213.96
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$7.11	\$6.07	\$4.93	\$4.65	\$5.65	\$8.59	\$37.01	\$131.46
\$24.94	\$23.90	\$22.76	\$22.48	\$23.48	\$26.42	\$143.99	\$345.42
\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$0.4351
\$16.07	\$13.70	\$11.13	\$10.51	\$12.76	\$19.40	\$83.58	\$107.01
\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1132
\$1.57	\$1.34	\$1.09	\$1.03	\$1.25	\$1.90	\$8.17	\$27.84
\$42.58	\$38.94	\$34.97	\$34.02	\$37.49	\$47.72	\$235.73	\$480.26

Winter Season (Jan. - Apr., Nov. - Dec.)

32	Residential Non-Heating (R1)
33	CURRENT

34	CORRENT	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
35	average Usage (Therms)	25	35	35	33	28	21	177
36								
37	Winter:							
	Cust. Chg	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.34
	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
40	Tailblock \$ 0.4614	\$11.49	\$16.10	\$16.10	\$15.41	\$12.86	\$9.57	\$81.53
41	HB Threshold -							
42								
43	Summer:							
44	Cust. Chg							
	Headblock							
46	Tailblock \$ 0.4614							
47 48	HB Threshold -							
48 49	Total Base Rate Amount	\$26.88	\$31.49	\$31.49	\$30.80	\$28.25	\$24.96	\$173.87
50	Total Base Rate Amount	\$20.88	\$31.49	\$31.49	\$30.80	\$28.23	\$24.96	\$1/3.8/
51	COG Rate - (Winter)	\$0.1326	\$0.1326	\$0.1326	\$0.1326	\$0.1326	\$0.1326	\$0.1326
52	COG amount - Winter	\$3,3031	\$4.6275	\$4.6275	\$4.4279	\$3.6956	\$2,7503	\$23.43
53	COG amount - winter	\$5.5051	34.0273	34.0273	\$4.42 <i>19</i>	33.0930	32.7303	323.43
	COG Rate - (Summer)							
55	COG amount - Summer							
56	ood amount banning							
	LDAC	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113
58	LDAC amount	\$2.77	\$3.88	\$3.88	\$3.72	\$3.10	\$2.31	\$19.67
59								
60	Total Bill	\$32.96	\$40.00	\$40.00	\$38.94	\$35.05	\$30.02	\$216.97
61								
	DIFFERENCE:							
	Total Bill	\$4.26	\$4.99	\$4.99	\$4.88	\$4.48	\$3.96	\$27.56
	% Change	12.93%	12.48%	12.48%	12.53%	12.78%	13.18%	12.70%
65								
	Base Rate	\$4.26	\$4.99	\$4.99	\$4.88	\$4.48	\$3.96	\$27.56
	% Change	15.85%	15.85%	15.85%	15.85%	15.85%	15.85%	15.85%
68								
	COG & LDAC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
70	% Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Tota
13	11	9	9	11	16	69	246
\$15.39 \$0.00 \$6.14	\$15.39 \$0.00 \$5.24	\$15.39 \$0.00 \$4.25	\$15.39 \$0.00 \$4.02	\$15.39 \$0.00 \$4.88	\$15.39 \$0.00 \$7.42	\$92.34 \$0.00 \$31.95	\$184.0 \$0.00 \$113.0
\$21.53	\$20.63	\$19.64	\$19.41	\$20.27	\$22.81	\$124.29	\$298.
\$1.2071 \$16.0669	\$1.2071 \$13.7035	\$1.2071 \$11.1276	\$1.2071 \$10.5112	\$1.2071 \$12.7620	\$1.2071 \$19.4038	\$1.2071 \$83.58	\$0.435 \$107.0
\$0.1180 \$1.57	\$0.1180 \$1.34	\$0.1180 \$1.09	\$0.1180 \$1.03	\$0.1180 \$1.25	\$0.1180 \$1.90	\$0.1180 \$8.17	\$0.113 \$27.8
\$39.17	\$35.67	\$31.86	\$30.95	\$34.28	\$44.11	\$216.03	\$433.0

\$3.41	\$3.27	\$3.11	\$3.08	\$3.21	\$3.62	\$19.70	\$47.26
8.71%	9.17%	9.77%	9.94%	9.37%	8.20%	9.12%	10.91%
\$3.41	\$3.27	\$3.11	\$3.08	\$3.21	\$3.62	\$19.70	\$47.26
15.85%	15.85%	15.85%	15.85%	15.85%	15.85%	15.85%	15.85%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

> Winter Season (Jan. - Apr., Nov. - Dec.) 72 73 74 75 Residential Heating (R3) PROPOSED Nov-23 Dec-23 Jan-24 Feb-24 Mar-24 Apr-24 Winter average Usage (Therms) 119 144 137 101 642 Winter: \$17.83 \$17.83 \$17.83 \$17.83 \$17.83 \$17.83 \$106.98 Cust. Chg Headblock \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Tailblock \$ 0.7143 \$72.23 \$43.77 \$458.62 \$56.90 \$85.20 \$102.73 \$97.80 HB Threshold Cust. Chg Headblock

76 77 78 79 80 81 82 83 84 85 \$ 0.7143 86 Tailblock 87 HB Threshold 88 89 \$74.73 \$103.03 \$115.63 Total Base Rate Amount \$120.56 \$90.06 \$61.60 \$565,60 90 91 \$0.1326 \$0.1326 COG Rate - (Winter) \$0.1326 \$0.1326 \$0.1326 \$0.1326 \$0.1326 92 COG amount - Winter \$10.56 \$15.82 \$19.07 \$18.15 \$13.41 \$8.13 \$85.14

93 94 COG Rate - (Summer) 95 COG amount - Summer 97 LDAC \$0.1113 \$0.1113 \$0.1113 \$0.1113 \$0.1113 \$0.1113 \$0.1113 98 99 LDAC amount \$8.87 \$13.28 \$16.01 \$15.24 \$11.25 \$6.82 \$71.46 100 Total Bill \$94.16 \$132.12 \$155.63 \$149.02 \$114.73 \$76.55 \$722.20

101 Winter Season (Jan. - Apr., Nov. - Dec.) 102 Residential Heating (R3)

103 CURRENT

140 % Change

103	CURRENT							
104		Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
105	average Usage (Therms)	80	119	144	137	101	61	642
106								
107	Winter:							
108	Cust. Chg	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.35
109	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110	Tailblock \$ 0.6167	\$49.12	\$73.56	\$88.69	\$84.43	\$62.36	\$37.79	\$395.96
111	HB Threshold -							
112								
113	Summer:							
114	Cust. Chg							
115	Headblock							
116	Tailblock \$ 0.6167							
117	HB Threshold -							
118								
119	Total Base Rate Amount	\$64.52	\$88.95	\$104.08	\$99.83	\$77.75	\$53.18	\$488.31
120								
121	COG Rate - (Winter)	\$0.1326	\$0.1326	\$0.1326	\$0.1326	\$0.1326	\$0.1326	\$0.1326
122	COG amount - Winter	\$10.5622	\$15.8163	\$19.0696	\$18.1545	\$13.4089	\$8.1257	\$85.14
123								
124	COG Rate - (Summer)							
125	COG amount - Summer							
126								
127	LDAC	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113
128	LDAC amount	\$8.87	\$13.28	\$16.01	\$15.24	\$11.25	\$6.82	\$71.46
129	į							
130	Total Bill	\$83.94	\$118.04	\$139.16	\$133.22	\$102.42	\$68.13	\$644.91
131								

132 DIFFERENCE: 133 Total Bill \$10.21 \$14.08 \$15.80 \$12.31 \$8.42 \$16.47 \$77.29 % Change 134 12.17% 11.93% 11.84% 11.86% 12.02% 12.36% 11.98% 135 136 Base Rate \$10.21 \$14.08 \$16.47 \$15.80 \$12.31 \$8.42 \$77.29 137 % Change 15.83% 15.83% 15.83% 15.83% 15.83% 15.83% 15.83% 138 COG & LDAC \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 139

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

Summer Season (May - Oct.)

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
27	17	13	12	18	36	123	765
21	17	13	1.2	10	30	123	703
\$17.83	\$17.83	\$17.83	\$17.83	\$17.83	\$17.83	\$106.98	\$213.96
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$19.10	\$11.80	\$9.38	\$8.92	\$12.88	\$25.94	\$88.02	\$546.64
φ17.10	\$11.00	37.50	\$6.72	\$12.00	\$25.74	300.02	\$540.04
\$36.93	\$29.63	\$27.21	\$26.75	\$30.71	\$43.77	\$195.00	\$760.60
40000				400.71			*******
\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$0.3056
\$32.27	\$19.93	\$15.85	\$15.07	\$21.77	\$43.84	\$148.74	\$233.88
\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1124
\$3.16	\$1.95	\$1.55	\$1.47	\$2.13	\$4.29	\$14.54	\$86.00
\$72.36	\$51.51	\$44.61	\$43.29	\$54.61	\$91.90	\$358.28	\$1,080.48

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
27	17	13	12	18	36	123	765
\$15.39 \$0.00 \$16.49	\$15.39 \$0.00 \$10.18	\$15.39 \$0.00 \$8.10	\$15.39 \$0.00 \$7.70	\$15.39 \$0.00 \$11.12	\$15.39 \$0.00 \$22.3986	\$92.35 \$0.00 \$75.99	\$184.71 \$0.00 \$471.95
\$31.88	\$25.58	\$23.49	\$23.09	\$26.52	\$37.79	\$168.35	\$656.66
\$1.2071 \$32.2747	\$1.2071 \$19.9342	\$1.2071 \$15.8507	\$1.2071 \$15.0685	\$1.2071 \$21.7709	\$1.2071 \$43.8420	\$1.2071 \$148.74	\$0.3056 \$233.88
\$0.1180 \$3.16	\$0.1180 \$1.95	\$0.1180 \$1.55	\$0.1180 \$1.47	\$0.1180 \$2.13	\$0.1180 \$4.29	\$0.1180 \$14.54	\$0.1124 \$86.00
\$67.31	\$47.46	\$40.89	\$39.63	\$50.41	\$85.92	\$331.63	\$976.54

\$5.05 7.50%	\$4.05 8.53%	\$3.72 9.10%	\$3.66 9.22%	\$4.20 8.33%	\$5.98 6.96%	\$26.65 8.04%	\$103.94 10.64%
\$5.05	\$4.05	\$3.72	\$3.66	\$4.20	\$5.98	\$26.65	\$103.94
15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

141 Winter Season (Jan. - Apr., Nov. - Dec.) 142 Low Income Residential Heating (R4)

142	Low Income Residential Heating (R4)							
143	PROPOSED							
144		Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
145	average Usage (Therms)	64	97	138	131	99	61	590
146								
147	Winter:							
148	Cust. Chg	\$9.81	\$9.81	\$9.81	\$9.81	\$9.81	\$9.81	\$58.86
149	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
150	Tailblock \$ 0.7143	\$25.18	\$38.05	\$54.05	\$51.35	\$38.97	\$24.01	\$231.62
151	HB Threshold -							
152								
153	Summer:							
154	Cust. Chg							
155	Headblock							
156	Tailblock \$ 0.3929							
157	HB Threshold -							
158								
159	Total Base Rate Amount	\$34.99	\$47.86	\$63.86	\$61.16	\$48.78	\$33.82	\$290.48
160								
161	COG Rate - (Winter)	\$0.0729	\$0.0729	\$0.0729	\$0.0729	\$0.0729	\$0.0729	\$0.0729
162	COG amount - Winter	\$4.6725	\$7.0599	\$10.0279	\$9.5285	\$7.2315	\$4.4550	\$42.98
163								
164	COG Rate - (Summer)							
165	COG amount - Summer							
166								
167	LDAC	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113
168	LDAC amount	\$7.13	\$10.78	\$15.31	\$14.55	\$11.04	\$6.80	\$65.61
169								
170	Total Bill	\$46.80	\$65.70	\$89.19	\$85.24	\$67.06	\$45.08	\$399.07

Summer Season (May - Oct.)

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
27	17	14	13	16	30	117	706
\$17.83	\$17.83	\$17.83	\$17.83	\$17.83	\$17.83	\$106.98	\$165.84
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$19.29	\$12.0616	\$9.7290	\$8.9666	\$11.7492	\$21.6946	\$83.49	\$315.11
\$37.12	\$29.89	\$27.56	\$26.80	\$29.58	\$39.52	\$190.47	\$480.95
\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$1.2071	\$0.2606
\$32.60	\$20.38	\$16.44	\$15.15	\$19.85	\$36.66	\$141.09	\$184.07
\$32.00	\$20.50	ψ. J. ΤΤ	Q13.13	417.03	\$55.00	Q1.11.0 <i>)</i>	\$104.07
\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1124
\$3.19	\$1.99	\$1.61	\$1.48	\$1.94	\$3.58	\$13.79	\$79.40
\$72.90	\$52.27	\$45.61	\$43.43	\$51.38	\$79.77	\$345.35	\$744.42

171 Winter Season (Jan. - Apr., Nov. - Dec.)

172	Low Income Residential Heating (R4)
173	CURRENT

1/3	CURRENT							
174		Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
175	average Usage (Therms)	64	97	138	131	99	61	590
176								
177	Winter:							
178	Cust. Chg	\$8.47	\$8.47	\$8.47	\$8.47	\$8.47	\$8.47	\$50.79
179	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
180	Tailblock \$ 0.6167	\$21.74	\$32.85	\$46.66	\$44.34	\$33.65	\$20.73	\$199.96
181	HB Threshold -							
182								
183	Summer:							
184	Cust. Chg							
185	Headblock							
186	Tailblock \$ 0.3392							
187	HB Threshold -							
188								
189	Total Base Rate Amount	\$30.21	\$41.31	\$55.13	\$52.80	\$42.11	\$29.19	\$250.76
190								
191	COG Rate - (Winter)	\$0.0729	\$0.0729	\$0.0729	\$0.0729	\$0.0729	\$0.0729	\$0.0729
192	COG amount - Winter	\$4.6725	\$7.0599	\$10.0279	\$9.5285	\$7.2315	\$4.4550	\$42.98
193								
194	COG Rate - (Summer)							
195	COG amount - Summer							
196								
197	LDAC	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	\$0.1113	0.1113
198	LDAC amount	\$7.13	\$10.78	\$15.31	\$14.55	\$11.04	\$6.80	\$65.61
199								
200	Total Bill	\$42.01	\$59.15	\$80.46	\$76.88	\$60.39	\$40.45	\$359.34
201	PAREELENANCE							
	DIFFERENCE:	0.4 =0	06.54	00.50	00.06	06.6	24.62	
203	Total Bill	\$4.79	\$6.54	\$8.73	\$8.36	\$6.67	\$4.63	\$39.72
204	% Change	11.39%	11.06%	10.85%	10.88%	11.05%	11.44%	11.05%
205	n n	64.70	06.54	60.72	60.26	86.67	64.62	620.72
206	Base Rate	\$4.79	\$6.54	\$8.73	\$8.36	\$6.67	\$4.63	\$39.72
207	% Change	15.84%	15.84%	15.84%	15.84%	15.84%	15.84%	15.84%
208	COCALDIC	60.00	60.00	60.00	60.00	60.00	60.00	60.00
209	COG & LDAC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
210	% Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
27	17	14	13	16	30	117	706
\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.35	\$143.15
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$16.6539	\$10.41	\$8.40	\$7.74	\$10.14	\$18.73	\$72.08	\$272.0
\$32.05	\$25.81	\$23.79	\$23.13	\$25.54	\$34.12	\$164.44	\$415.1
\$1.2071	\$1.2071	\$1.2071	\$1,2071	\$1.2071	\$1.2071	\$1.2071	\$0,2606
\$32.5975	\$20.3829	\$16.4411	\$15.1527	\$19.8550	\$36.6619	\$141.09	\$184.0
\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1180	\$0.1124
\$3.19	\$1.99	\$1.61	\$1.48	\$1.94	\$3.58	\$13.79	\$79.40
\$67.83	\$48.18	\$41.84	\$39.77	\$47.33	\$74.37	\$319.32	\$678.6

\$5.07	\$4.09	\$3.77	\$3.66	\$4.04	\$5.40	\$26.03	\$65.76
7.48%	8.48%	9.00%	9.21%	8.54%	7.26%	8.15%	9.69%
\$5.07	\$4.09	\$3.77	\$3.66	\$4.04	\$5.40	\$26.03	\$65.76
15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.84%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Line No

211	Winter Season (Jan Apr., Nov	Dec.)								
212	Commercial/Industrial - Low Ann	ual U	se, High Winter U	se (G-41)						
213	PROPOSED									
214				Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
215	average Usage (Therms)			266	421	523	495	351	196	2,252
216										
217	Winter:									
218	Cust. Chg			\$70.44	\$70.44	\$70.44	\$70.44	\$70.44	\$70.44	\$422.64
219	Headblock	\$	0.5708	\$57.08	\$57.08	\$57.08	\$57.08	\$57.08	\$57.08	\$342.48
220	Tailblock	\$	0.3927	\$65.10	\$126.21	\$166.15	\$155.15	\$98.42	\$37.66	\$648.68
221	HB Threshold		100							
222										
223	Summer:									
224	Cust. Chg									
225	Headblock	\$	0.5708							
226	Tailblock	\$	0.3927							
227	HB Threshold		20							
228										
229	Total Base Rate Amount			\$192.62	\$253.73	\$293.67	\$282.67	\$225.94	\$165.18	\$1,413.80
230										
231	COG Rate - (Winter)			\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327
232	COG amount - Winter			\$35.2684	\$55.9187	\$69.4152	\$65.6963	\$46.5266	\$25.9956	\$298.82
233										
234	COG Rate - (Summer)									
235	COG amount - Summer									
236										
237	LDAC			\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
238	LDAC amount			\$23.65	\$37.50	\$46.56	\$44.06	\$31.20	\$17.43	\$200.41
239										
240	Total Bill			\$251.54	\$347.15	\$409.64	\$392.42	\$303.67	\$208.61	\$1,913.04

#### Summer Season (May - Oct.)

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
72	36	27	25	44	104	308	2,560
\$70.44	\$70.44	\$70.44	\$70.44	\$70.44	\$70.44	\$422.64	\$845.28
\$11.42	\$11.42	\$11.42	\$11.42	\$11.42	\$11.42	\$68.50	\$410.98
\$20.55	\$6.26	\$2.55	\$1.91	\$9.46	\$33.17	\$73.91	\$722.59
\$102.40	\$88.12	\$84.41	\$83.77	\$91.31	\$115.03	\$565.04	\$1,978.84
\$1,2074	\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$1,2074	\$1.2074	\$0.2621
\$87.32	\$43.41	\$32.00	\$30.02	\$53.22	\$126.15	\$372.12	\$670.94
<u>.</u>	2.5		22 3.02				2370.31
\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0898
\$6.92	\$3.44	\$2.54	\$2.38	\$4.22	\$10.00	\$29.49	\$229.91
\$196.64	\$134.97	\$118.95	\$116.17	\$148.75	\$251.17	\$966.66	\$2,879.69

241	Winter Season (Jan Apr., Nov Dec.)	
	Commercial/Industrial - Low Annual Use, High Winter U	Jse (G-41)
243	CURRENT	
~		N 22

244			Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
245	average Usage (Therms)		266	421	523	495	351	196	2,252
246									
247	Winter:								
248	Cust. Chg		\$60.81	\$60.81	\$60.81	\$60.81	\$60.81	\$60.81	\$364.89
249	Headblock	\$ 0.4928	\$49.28	\$49.28	\$49.28	\$49.28	\$49.28	\$49.28	\$295.68
250	Tailblock	\$ 0.3390	\$56.20	\$108.95	\$143.43	\$133.93	\$84.96	\$32.51	\$559.98
251	HB Threshold	100							
252									
253	Summer:								
254	Cust. Chg								
255	Headblock	\$ 0.4928							
256	Tailblock	\$ 0.3390							
257	HB Threshold	20							
258									
259	Total Base Rate Amount		\$166.29	\$219.05	\$253.53	\$244.02	\$195.05	\$142.60	\$1,220.55
260									
261	COG Rate - (Winter)		\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327
262	COG amount - Winter		\$35.2684	\$55.9187	\$69.4152	\$65.6963	\$46.5266	\$25.9956	\$298.82
263									
264	COG Rate - (Summer)								
265	COG amount - Summer								
266									
267	LDAC		\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
268	LDAC amount		\$23.65	\$37.50	\$46.56	\$44.06	\$31.20	\$17.43	\$200.41
269									
270	Total Bill		\$225.21	\$312.47	\$369.50	\$353.78	\$272.78	\$186.03	\$1,719.78
271									
272	DIFFERENCE:								
273	Total Bill		\$26.33	\$34.68	\$40.15	\$38.64	\$30.88	\$22.58	\$193.26
274	% Change		11.69%	11.10%	10.87%	10.92%	11.32%	12.13%	11.24%
275									
276	Base Rate		\$26.33	\$34.68	\$40.15	\$38.64	\$30.88	\$22.58	\$193.26
277	% Change		15.83%	15.83%	15.84%	15.83%	15.83%	15.83%	15.83%
278									
279	COG & LDAC		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
280	% Change		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
72	36	27	25	44	104	308	2,560
\$60.81	\$60.81	\$60.81	\$60.81	\$60.81	\$60.81	\$364.89	\$729.78
\$9.86	\$9.86	\$9.86	\$9.86	\$9.86	\$9.86	\$59.14	\$354.82
\$17.74	\$5.41	\$2.20	\$1.65	\$8.16	\$28.64	\$63.80	\$623.78
\$88.41	\$76.08	\$72.88	\$72.32	\$78.83	\$99.31	\$487.82	\$1,708.37
\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$0.2621
\$87.32	\$43.41	\$32.00	\$30.02	\$53.22	\$126.15	\$372.12	\$670.94
\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0898
\$6.92	\$3.44	\$2.54	\$2.38	\$4.22	\$10.00	\$29.49	\$229.91
\$182.65	\$122.93	\$107.41	\$104.72	\$136.27	\$235.45	\$889.44	\$2,609.22

\$13.99	\$12.04	\$11.53	\$11.45	\$12.48	\$15.72	\$77.22	\$270.48
7.66%	9.80%	10.74%	10.93%	9.16%	6.68%	8.68%	10.37%
\$13.99	\$12.04	\$11.53	\$11.45	\$12.48	\$15.72	\$77.22	\$270.48
15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

281 Winter Season (Jan. - Apr., Nov. - Dec.)

282	Commercial/Industrial - Medium Annu	al Use, High Wint	er Use (G-42)						
283	PROPOSED								
284			Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
285	average Usage (Therms)		2,572	3,720	4,472	4,295	3,196	1,965	20,220
286									
287	Winter:								
	Cust. Chg		\$211.30	\$211.30	\$211.30	\$211.30	\$211.30	\$211.30	\$1,267.80
289	Headblock \$	0.5195	\$519.50	\$519.50	\$519.50	\$519.50	\$519.50	\$519.50	\$3,117.00
290	Tailblock \$	0.3548	\$557.82	\$964.96	\$1,231.87	\$1,169.19	\$779.29	\$342.24	\$5,045.37
291	HB Threshold	1,000							
292									
	Summer:								
294	Cust. Chg								
	Headblock \$	0.5195							
296	Tailblock \$	0.3548							
	HB Threshold	400							
298									
299	Total Base Rate Amount		\$1,288.62	\$1,695.76	\$1,962.67	\$1,899.99	\$1,510.09	\$1,073.04	\$9,430.17
300									
	COG Rate - (Winter)		\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327
	COG amount - Winter		\$341.33	\$493.61	\$593.44	\$569.99	\$424.16	\$260.70	\$2,683.24
303									
	COG Rate - (Summer)								
	COG amount - Summer								
306									
	LDAC		\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
308	LDAC amount		\$228.93	\$331.06	\$398.01	\$382.29	\$284.48	\$174.85	\$1,799.61
309									
310	Total Bill		\$1,858.88	\$2,520.43	\$2,954.11	\$2,852.28	\$2,218.73	\$1,508.59	\$13,913.02

#### Summer Season (May - Oct.)

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
819	445	332.59	333.46	570	1,228	3,728	23,949
\$211.30	\$211.30	\$211.30	\$211.30	\$211.30	\$211.30	\$1,267.80	\$2,535.60
\$207.80	\$207.80	\$172.78	\$173.23	\$207.80	\$207.80	\$1,177.21	\$4,294.21
\$148.60	\$16.05	\$0.00	\$0.00	\$60.46	\$293.78	\$518.88	\$5,564.25
\$567.70	\$435.15	\$384.08	\$384.53	\$479.56	\$712.88	\$2,963.89	\$12,394.0
\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$0.3000
\$988.65	\$537.56	\$401.57	\$402.61	\$688.70	\$1,482.69	\$4,501.79	\$7,185.03
\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0900
\$78.36	\$42.61	\$31.83	\$31.91	\$54.59	\$117.52	\$356.82	\$2,156.43
61.634.71	\$1,015,32	\$817.48	\$819.06	\$1,222.85	\$2,313.09	\$7,822.50	\$21,735.5

311	Winter Season (Jan Apr., Nov Dec.)
312	Commercial/Industrial - Medium Annual Use, High Winter Use (G-42)

313	CURRENT								
314			Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
315	average Usage (Therms)		2,572	3,720	4,472	4,295	3,196	1,965	20,220
316									
	Winter:								
318	Cust. Chg		\$182.42	\$182.42	\$182.42	\$182.42	\$182.42	\$182.42	\$1,094.53
319	Headblock \$	0.4485	\$448.50	\$448.50	\$448.50	\$448.50	\$448.50	\$448.50	\$2,691.00
320		0.3063	\$481.57	\$833.05	\$1,063.48	\$1,009.37	\$672.76	\$295.45	\$4,355.68
321	HB Threshold	1,000							
322									
323	Summer:								
324	Cust. Chg								
325		0.4485							
326		0.3063							
327	HB Threshold	400							
328									
329	Total Base Rate Amount		\$1,112.49	\$1,463.97	\$1,694.40	\$1,640.29	\$1,303.68	\$926.38	\$8,141.21
330									
	COG Rate - (Winter)		\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327
332	COG amount - Winter		\$341.3331	\$493.6084	\$593.4356	\$569.9944	\$424.1640	\$260.7014	\$2,683.24
333									
	COG Rate - (Summer)								
335	COG amount - Summer								
336									
	LDAC		\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
338	LDAC amount		\$228.93	\$331.06	\$398.01	\$382.29	\$284.48	\$174.85	\$1,799.61
339									
340	Total Bill		\$1,682.75	\$2,288.64	\$2,685.84	\$2,592.57	\$2,012.33	\$1,361.93	\$12,624.06
341									
342	DIFFERENCE:								

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
819	445	333	333	570	1,228	3,728	23,949
\$182.42	\$182.42	\$182.42	\$182.42	\$182.42	\$182.42	\$1,094.53	\$2,189.05
\$179.40	\$179.40	\$149.17	\$149.55	\$179.40	\$179.40	\$1,016.32	\$3,707.32
\$128.29	\$13.85	\$0.00	\$0.00	\$52.19	\$253.62	\$447.95	\$4,803.63
\$490.11	\$375.67	\$331.59	\$331.98	\$414.02	\$615.44	\$2,558.80	\$10,700.01
\$1,2074	\$1.2074	\$1.2074	\$1.2074	\$1,2074	\$1.2074	\$1,2074	\$0.3000
\$988.65	\$537.56	\$401.57	\$402.61	\$688.70	\$1,482.69	\$4,501.79	\$7,185.03
\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0900
\$78.36	\$42.61	\$31.83	\$31.91	\$54.59	\$117.52	\$356.82	\$2,156.43
81,557.12	\$955.84	\$764.98	\$766.50	\$1,157.31	\$2,215.65	\$7,417.40	\$20,041.46

\$77.59 4.98%	\$59.47 6.22%	\$52.49 6.86%	\$52.55 6.86%	\$65.54 5.66%	\$97.44 4.40%	\$405.09 5.46%	\$1,694.05 8.45%
\$77.59	\$59.47	\$52.49	\$52.55	\$65.54	\$97.44	\$405.09	\$1,694.05
15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

343	Total Bill	\$176.13	\$231.79	\$268.27	\$259.70	\$206.41	\$146.66	\$1,288.96
344	% Change	10.47%	10.13%	9.99%	10.02%	10.26%	10.77%	10.21%
345								
346	Base Rate	\$176.13	\$231.79	\$268.27	\$259.70	\$206.41	\$146.66	\$1,288.96
347	% Change	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%
348								
349	COG & LDAC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
350	% Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Commercial/Industrial - High								
PROPOSED		Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Wint
average Usage (Therms)		20,835	27.418	33,202	31.104	25,329	17.425	155,3
average (sage (Therms)		20,033	27,416	33,202	31,104	23,329	17,423	133,3
Winter: Cust. Chg		\$904.85	\$904.85	\$904.85	\$904.85	\$904.85	\$904.85	\$5,42
Headblock		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
Tailblock	\$ 0.3204	\$6,675.42	\$8,784.63	\$10,637.98	\$9,965.76	\$8,115.29	\$5,583.02	\$49,76
HB Threshold	-						,	,
Summer:								
Cust. Chg								
Headblock								
Tailblock	\$ 0.1557							
HB Threshold	-							
Total Base Rate Amount		\$7,580.27	\$9,689.48	\$11,542.83	\$10,870.61	\$9,020.14	\$6,487.87	\$55,19
COG Rate - (Winter)		\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1327	\$0.1
COG amount - Winter		\$2,764.7559	\$3,638.3292	\$4,405.9290	\$4,127.5187	\$3,361.1090	\$2,312.3172	\$20,60
COG Rate - (Summer)								
COG amount - Summer								
LDAC					******		*******	
LDAC		\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0
LDAC amount		\$1,854.28	\$2,440.18	\$2,954.99	\$2,768.27	\$2,254.25	\$1,550.84	\$13,82
Total Bill		\$12,199.30	\$15,767.99	\$18,903.75	\$17,766.40	\$14,635.50	\$10,351.02	\$89,62
Total Bill		\$12,199.30	\$13,707.99	\$10,703.73	317,700.40	\$14,033.30	\$10,331.02	307,02
Winter Season (Jan Apr., No								
	ov Dec.)							
		nter Use (G-43)						
Commercial/Industrial - High		nter Use (G-43)						
COMMERCIAL/Industrial - High CURRENT		nter Use (G-43) Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Win
COMMERCIAL/Industrial - High CURRENT			Dec-23 27,418	Jan-24 33,202	Feb-24 31,104	Mar-24 25,329	Apr-24 17,425	
Commercial/Industrial - High CURRENT average Usage (Therms)		Nov-23						
Commercial/Industrial - High CURRENT average Usage (Therms) Winter:		Nov-23 20,835	27,418	33,202	31,104	25,329	17,425	155,
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg		Nov-23 20,835 \$781.17	27,418 \$781.17	33,202 \$781.17	31,104 \$781.17	25,329 \$781.17	17,425 \$781.17	155,: \$4,68
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg Headblock	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00	27,418 \$781.17 \$0.00	\$781.17 \$0.00	\$781.17 \$0.00	25,329 \$781.17 \$0.00	\$781.17 \$0.00	\$4,68 \$0.0
Commercial/Industrial - High CURENT average Usage (Therms) Winter: Cust. Chg Headblock Tailblock		Nov-23 20,835 \$781.17	27,418 \$781.17	33,202 \$781.17	31,104 \$781.17	25,329 \$781.17	17,425 \$781.17	\$4,68 \$0.0
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg Headblock Tailblock HB Threshold	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00	27,418 \$781.17 \$0.00	\$781.17 \$0.00	\$781.17 \$0.00	25,329 \$781.17 \$0.00	\$781.17 \$0.00	\$4,68 \$0.0
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg Headblock Tailblock HB Threshold	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00	27,418 \$781.17 \$0.00	\$781.17 \$0.00	\$781.17 \$0.00	25,329 \$781.17 \$0.00	\$781.17 \$0.00	\$4,68 \$0.0
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg Headblock Tailblock HB Threshold Summer:	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00	27,418 \$781.17 \$0.00	\$781.17 \$0.00	\$781.17 \$0.00	25,329 \$781.17 \$0.00	\$781.17 \$0.00	\$4,68 \$0.0
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg Headblock Tailblock HB Threshold Summer: Cust. Chg	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00	27,418 \$781.17 \$0.00	\$781.17 \$0.00	\$781.17 \$0.00	25,329 \$781.17 \$0.00	\$781.17 \$0.00	\$4,68 \$0.0
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg Headblock Tailblock HB Threshold Summer: Cust. Chg Headblock	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00	27,418 \$781.17 \$0.00	\$781.17 \$0.00	\$781.17 \$0.00	25,329 \$781.17 \$0.00	\$781.17 \$0.00	\$4,68 \$0.0
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg Headblock Tailblock HB Threshold Summer: Cust. Chg Headblock Tailblock	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00	27,418 \$781.17 \$0.00	\$781.17 \$0.00	\$781.17 \$0.00	25,329 \$781.17 \$0.00	\$781.17 \$0.00	\$4,68 \$0.0
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg Headblock Tailblock HB Threshold Summer: Cust. Chg Headblock Tailblock Tailblock Tailblock	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00	27,418 \$781.17 \$0.00	\$781.17 \$0.00	\$781.17 \$0.00	25,329 \$781.17 \$0.00	\$781.17 \$0.00	\$4,68 \$0.0
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg Headblock Tailblock HB Threshold Summer: Cust. Chg Headblock Tailblock HB Threshold	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00 \$5,762.86	27,418 \$781.17 \$0.00 \$7,583.74	\$781.17 \$0.00 \$9,183.72	\$781.17 \$0.00 \$8,603.40	\$781.17 \$0.00 \$7,005.90	\$781.17 \$0.00 \$4,819.80	\$4,68 \$0.0 \$42,95
Commercial/Industrial - High CURENT average Usage (Therms) Winter: Cust. Chg Headblock Tailblock HB Threshold Summer: Cust. Chg Headblock Tailblock HB Threshold Total Base Rate Amount	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00	27,418 \$781.17 \$0.00	\$781.17 \$0.00	\$781.17 \$0.00	25,329 \$781.17 \$0.00	\$781.17 \$0.00	\$4,68 \$0.0 \$42,95
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg Headblock Tailblock HB Threshold Summer: Cust. Chg Headblock Tailblock HB Threshold Total Base Rate Amount	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00 \$5,762.86	\$781.17 \$0.00 \$7,583.74	\$781.17 \$0.00 \$9,183.72	\$781.17 \$0.00 \$8,603.40	\$781.17 \$0.00 \$7,005.90	\$781.17 \$0.00 \$4,819.80 \$5,600.97	\$4,68 \$0.0 \$42,95
Commercial/Industrial - High CURRENT  average Usage (Therms)  Winter: Cust. Chg Headblock Tailblock HB Threshold  Summer: Cust. Chg Headblock Tailblock HB Threshold  Total Base Rate Amount COG Rate - (Winter)	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00 \$5,762.86	27,418 \$781.17 \$0.00 \$7,583.74 \$8,364.91 \$0.1327	\$781.17 \$0.00 \$9,183.72 \$9,964.89 \$0.1327	\$1,104 \$781.17 \$0.00 \$8,603.40 \$9,384.57 \$0.1327	\$7,787.07 \$0.1327	\$781.17 \$0.00 \$4,819.80 \$5,600.97	Win 155,3 \$4,68 \$0.0 \$42,95 \$47,64 \$0.13 \$20,60
Commercial/Industrial - High CURRENT average Usage (Therms) Winter: Cust. Chg Headblock Taiiblock HB Threshold Summer: Cust. Chg Headblock Tust. Chg Headblock Tust. Chg Tust. C	Annual Use, High Wi	Nov-23 20,835 \$781.17 \$0.00 \$5,762.86	\$781.17 \$0.00 \$7,583.74	\$781.17 \$0.00 \$9,183.72	\$781.17 \$0.00 \$8,603.40	\$781.17 \$0.00 \$7,005.90	\$781.17 \$0.00 \$4,819.80 \$5,600.97	\$4,68 \$0.0 \$42,95

Summer	Season	(May -	Oct

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
8,580	5,719	4,491	4,834	6,275	13,043	42,943	198,255
\$904.85 \$0.00	\$904.85 \$0.00	\$904.85 \$0.00	\$904.85 \$0.00	\$904.85 \$0.00	\$904.85 \$0.00	\$5,429.10 \$0.00	\$10,858.20 \$0.00
\$1,335.89	\$890.42	\$699.28	\$752.72	\$977.06	\$2,030.80	\$6,686.16	\$56,448.26
\$2,240.74	\$1,795.27	\$1,604.13	\$1,657.57	\$1,881.91	\$2,935.65	\$12,115.26	\$67,306.46
\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$1.2074	\$0.3655
\$10,359.33	\$6,904.86	\$5,422.69	\$5,837.07	\$7,576.74	\$15,748.18	\$51,848.87	\$72,458.83
\$0.0957 \$821.09	\$0.0957 \$547.29	\$0.0957 \$429.81	\$0.0957 \$462.65	\$0.0957 \$600.54	\$0.0957 \$1,248.22	\$0.0957 \$4,109.61	\$0.0905 \$17,932.41
813.421.16	\$9,247,42	\$7,456,63	\$7,957.30	\$10.059.18	\$19,932.05	\$68,073.74	\$157,697.7

#### Summer Season (May - Oct.)

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
8,580	5,719	4,491	4,834	6,275	13,043	42,943	198,25
\$781.17 \$0.00 \$1,153.13	\$781.17 \$0.00 \$768.60	\$781.17 \$0.00 \$603.62	\$781.17 \$0.00 \$649.75	\$781.17 \$0.00 \$843.39	\$781.17 \$0.00 \$1,752.99	\$4,687.02 \$0.00 \$5,771.48	\$9,374.0 \$0.00 \$48,730.
\$1,934.30	\$1,549.77	\$1,384.79	\$1,430.91	\$1,624.56	\$2,534.15	\$10,458.50	\$58,104.
\$1.2074 \$10,359.33	\$1.2074 \$6,904.86	\$1.2074 \$5,422.69	\$1.2074 \$5,837.07	\$1.2074 \$7,576.74	\$1.2074 \$15,748.18	\$1.2074 \$51,848.87	\$0.3655 \$72,458.
\$0.0957 \$821.09	\$0.0957 \$547.29	\$0.0957 \$429.81	\$0.0957 \$462.65	\$0.0957 \$600.54	\$0.0957 \$1,248.22	\$0.0957 \$4,109.61	\$0.0905 \$17,932.
\$13,114.73	\$9,001.93	\$7,237.29	\$7,730,64	\$9,801.84	\$19,530.55	\$66,416.98	\$148,496

\$306.43 2.34%	\$245.49 2.73%	\$219.34 3.03%	\$226.65 2.93%	\$257.34 2.63%	\$401.50 2.06%	\$1,656.76 2.49%	\$9,201.53 6.20%
\$306.43	\$245.49	\$219.34	\$226.65	\$257.34	\$401.50	\$1,656.76	\$9,201.53
15.84%	15.84%	15.84%	15.84%	15.84%	15.84%	15.84%	15.84%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Total Bill

LDAC amount

LDAC

COG Rate - (Summer)

COG amount - Summer

404

411								
412	DIFFERENCE:							
413	Total Bill	\$1,036.24	\$1,324.58	\$1,577.94	\$1,486.04	\$1,233.07	\$886.90	\$7,544.77
414	% Change	9.28%	9.17%	9.11%	9.13%	9.20%	9.37%	9.19%
415								
416	Base Rate	\$1,036.24	\$1,324.58	\$1,577.94	\$1,486.04	\$1,233.07	\$886.90	\$7,544.77
417	% Change	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%
418								
419	COG & LDAC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
420	% Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

\$0.0890

\$2,440.18

\$14,443.41

\$0.0890

\$2,954.99

\$17,325.81

\$0.0890

\$2,768.27

\$16,280.36

\$0.0890

\$2,254.25

\$13,402.42

\$0.0890

\$1,550.84

\$9,464.12

\$0.0890

\$13,822.81

\$82,079.20

\$0.0890

\$1,854.28

\$11,163.07

421 Winter Season (Jan. - Apr., Nov. - Dec.)
422 Commercial/Industrial - Low Annual Use, Low Winter Use (G-51)

423	PROPOSED								
424			Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
425	average Usage (Therms)		289	347	393	372	315	255	1,972
426									
427	Winter:								
428	Cust. Chg		\$70.51	\$70.51	\$70.51	\$70.51	\$70.51	\$70.51	\$423.06
429	Headblock \$	0.3440	\$34.40	\$34.40	\$34.40	\$34.40	\$34.40	\$34.40	\$206.40
430	Tailblock \$	0.2297	\$43.47	\$56.73	\$67.37	\$62.58	\$49.30	\$35.61	\$315.06
431	HB Threshold	100							
432									
433	Summer:								
434	Cust. Chg								
435	Headblock \$	0.3440							
436	Tailblock \$	0.2297							
437	HB Threshold	100							
438									
439	Total Base Rate Amount		\$148.38	\$161.64	\$172.28	\$167.49	\$154.21	\$140.52	\$944.52
440									
441	COG Rate - (Winter)		\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322
442	COG amount - Winter		\$38.2380	\$45.8703	\$51.9946	\$49.2367	\$41.5924	\$33.7176	\$260.65
443									
444	COG Rate - (Summer)								
445	COG amount - Summer								
446									
447	LDAC		\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
448	LDAC amount		\$25.74	\$30.88	\$35.00	\$33.15	\$28.00	\$22.70	\$175.48
449									
450	Total Bill		\$212.36	\$238.39	\$259.28	\$249.87	\$223.80	\$196.94	\$1,380,65

Summer Season (May - Oct.)

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
205	205	186	174	196	257	1,223	3,195
\$70.51	\$70.51	\$70.51	\$70.51	\$70.51	\$70.51	\$423.06	\$846.12
\$34.40	\$34.40	\$34.40	\$34.40	\$34.40	\$34.40	\$206.40	\$412.80
\$24.06	\$24.12	\$19.75	\$17.02	\$22.11	\$36.13	\$143.20	\$458.26
\$128.97	\$129.03	\$124.66	\$121.93	\$127.02	\$141.04	\$772.66	\$1,717.1
\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$0.5437
\$247.08	\$247.43	\$224.42	\$210.12	\$236.87	\$310.50	\$1,476.41	\$1,737.0
\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0916
\$19.59	\$19.62	\$17.80	\$16.66	\$18.78	\$24.62	\$117.08	\$292.56
\$395.64	\$396.08	\$366.87	\$348.71	\$382.68	\$476.16	\$2,366.14	\$3,746.7

451 Winter Season (Jan. - Apr., Nov. - Dec.)
452 Commercial/Industrial - Low Annual Use, Low Winter Use (G-51)
453 CURRENT

453	CURRENT								
454			Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
455	average Usage (Therms)		289	347	393	372	315	255	1,972
456									
457	Winter:								
458	Cust. Chg		\$60.87	\$60.87	\$60.87	\$60.87	\$60.87	\$60.87	\$365.22
459	Headblock	\$ 0.2970	\$29.70	\$29.70	\$29.70	\$29.70	\$29.70	\$29.70	\$178.20
460	Tailblock	\$ 0.1983	\$37.53	\$48.98	\$58.16	\$54.03	\$42.56	\$30.75	\$271.99
461	HB Threshold	100							
462									
463	Summer:								
464	Cust. Chg								
465	Headblock	\$ 0.2970							
466	Tailblock	\$ 0.1983							
467	HB Threshold	100							
468									
469	Total Base Rate Amount		\$128.10	\$139.55	\$148.73	\$144.60	\$133.13	\$121.32	\$815.42
470									
471	COG Rate - (Winter)		\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322
472	COG amount - Winter		\$38.2380	\$45.8703	\$51.9946	\$49.2367	\$41.5924	\$33.7176	\$260.65
473									
474	COG Rate - (Summer)								
475	COG amount - Summer								
476									
477	LDAC		\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
478	LDAC amount		\$25.74	\$30.88	\$35.00	\$33.15	\$28.00	\$22.70	\$175.48
479									
480	Total Bill		\$192.08	\$216.30	\$235.73	\$226.98	\$202.72	\$177.73	\$1,251.54
481		·				·		·	·
482	DIFFERENCE:								
483	Total Bill		\$20.28	\$22.09	\$23.55	\$22.89	\$21.08	\$19.21	\$129.11

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
205	205	186	174	196	257	1,223	3,195
\$60.87 \$29.70 \$20.77	\$60.87 \$29.70 \$20.83	\$60.87 \$29.70 \$17.05	\$60.87 \$29.70 \$14.70	\$60.87 \$29.70 \$19.09	\$60.87 \$29.70 \$31.19	\$365.22 \$178.20 \$123.62	\$730.45 \$356.40 \$395.62
\$20.77 \$111.34	\$111.40	\$17.05	\$14.70 \$105.27	\$19.09	\$121.76	\$123.62 \$667.05	\$395.62 \$1,482.4
\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$0.5437
\$247.08	\$247.43	\$224.42	\$210.12	\$236.87	\$310.50	\$1,476.41	\$1,737.0
\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0916
\$19.59	\$19.62	\$17.80	\$16.66	\$18.78	\$24.62	\$117.08	\$292.56
\$378.01	\$378.44	\$349.83	\$332.05	\$365.31	\$456.88	\$2,260.53	\$3,512.08

401								
482	DIFFERENCE:							
483	Total Bill	\$20.28	\$22.09	\$23.55	\$22.89	\$21.08	\$19.21	\$129.11
484	% Change	10.56%	10.21%	9.99%	10.09%	10.40%	10.81%	10.32%
485								
486	Base Rate	\$20.28	\$22.09	\$23.55	\$22.89	\$21.08	\$19.21	\$129.11
487	% Change	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%
488								
489	COG & LDAC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
490	% Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

\$17.63 4.66%	\$17.64 4.66%	\$17.04 4.87%	\$16.67 5.02%	\$17.36 4.75%	\$19.28 4.22%	\$105.61 4.67%	\$234.72 6.68%
\$17.63	\$17.64	\$17.04	\$16.67	\$17.36	\$19.28	\$105.61	\$234.72
15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

PROPOSED									
+			Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
average Usage (Therms)			1,916	2,288	2,709	2,529	2,176	1,766	13,384
·									
Winter:									
Cust. Chg	_		\$211.12	\$211.12	\$211.12	\$211.12	\$211.12	\$211.12	\$1,266.72
Headblock	\$	0.2965	\$296.50	\$296.50	\$296.50	\$296.50	\$296.50	\$296.50	\$1,779.00
Tailblock	\$	0.2026	\$185.56	\$260.95	\$346.29	\$309.77	\$238.29	\$155.19	\$1,496.06
HB Threshold		1,000							
Summer:									
Cust. Chg									
Headblock	\$	0.2190							
Tailblock	\$	0.1311							
HB Threshold		1,000							
;									
Total Base Rate Amount			\$693.18	\$768.57	\$853.91	\$817.39	\$745.91	\$662.81	\$4,541.78
)									
COG Rate - (Winter)			\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322
COG amount - Winter			\$253.2804	\$302.4718	\$358.1631	\$334.3335	\$287.6911	\$233.4658	\$1,769.41
i									
COG Rate - (Summer)									
COG amount - Summer									
i									
LDAC			\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
LDAC amount			\$170.51	\$203.63	\$241.12	\$225.08	\$193.68	\$157.17	\$1,191.20
·									
Total Bill			\$1,116.97	\$1,274.67	\$1,453.20	\$1,376.81	\$1,227.29	\$1,053.45	\$7,502.39

#### Summer Season (May - Oct.)

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
1,399	1,382	1,237	1,246	1,341	1,653	8,259	21,644
\$211.12	\$211.12	\$211.12	\$211.12	\$211.12	\$211.12	\$1,266.72	\$2,533.44
\$219.00	\$219.00	\$219.00	\$219.00	\$219.00	\$219.00	\$1,314.00	\$3,093.00
\$52.36	\$50.13	\$31.06	\$32.31	\$44.70	\$85.62	\$296.18	\$1,792.24
\$482.48	\$480.25	\$461.18	\$462.43	\$474.82	\$515.74	\$2,876.90	\$7,418.68
\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$0.5423
\$1,688.81	\$1,668.21	\$1,492.71	\$1,504.22	\$1,618.29	\$1,994.96	\$9,967.21	\$11,736.61
\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0916
\$133.92	\$132.29	\$118.37	\$119.29	\$128.33	\$158.20	\$790.41	\$1,981.61
\$2,305,22	\$2,280.75	\$2,072.27	\$2,085.93	\$2,221,45	\$2,668,90	\$13,634.52	\$21,136.91

323	CURRENT								
524			Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
525	average Usage (Therms)		1,916	2,288	2,709	2,529	2,176	1,766	13,384
526									
527	Winter:								
528	Cust. Chg		\$182.26	\$182.26	\$182.26	\$182.26	\$182.26	\$182.26	\$1,093.58
529	Headblock \$	0.2560	\$256.00	\$256.00	\$256.00	\$256.00	\$256.00	\$256.00	\$1,536.00
530	Tailblock \$	0.1749	\$160.19	\$225.27	\$298.95	\$267.42	\$205.71	\$133.97	\$1,291.52
531	HB Threshold	1,000							
532									
533	Summer:								
534	Cust. Chg								
535	Headblock \$	0.1891							
536	Tailblock \$	0.1132							
537	HB Threshold	1,000							
538									
539	Total Base Rate Amount		\$598.45	\$663.53	\$737.21	\$705.68	\$643.98	\$572.24	\$3,921.10
540									
541	COG Rate - (Winter)		\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322
542	COG amount - Winter		\$253.2804	\$302.4718	\$358.1631	\$334.3335	\$287.6911	\$233.4658	\$1,769.41
543									
544	COG Rate - (Summer)								
545	COG amount - Summer								
546									
	LDAC		\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
548	LDAC amount		\$170.51	\$203.63	\$241.12	\$225.08	\$193.68	\$157.17	\$1,191.20
549									
550	Total Bill		\$1,022.25	\$1,169.63	\$1,336.50	\$1,265.10	\$1,125.35	\$962.88	\$6,881.70
551									
552	DIFFERENCE:								
			004.53	0105.03	0116 50	6111 71	010101	600.50	0.000.00

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
1,399	1,382	1,237	1,246	1,341	1,653	8,259	21,644
\$182.26	\$182.26	\$182.26	\$182.26	\$182.26	\$182.26	\$1,093.58	\$2,187.16
\$189.10	\$189.10	\$189.10	\$189.10	\$189.10	\$189.10	\$1,134.60	\$2,670.60
\$45.21	\$43.28	\$26.82	\$27.90	\$38.60	\$73.93	\$255.74	\$1,547.26
\$416.58	\$414.64	\$398.18	\$399.26	\$409.96	\$445.29	\$2,483.92	\$6,405.02
\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$0.5423
\$1,688.81	\$1,668.21	\$1,492.71	\$1,504.22	\$1,618.29	\$1,994.96	\$9,967.21	\$11,736.61
\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0916
\$133.92	\$132.29	\$118.37	\$119.29	\$128.33	\$158.20	\$790.41	\$1,981.61
\$2,239.31	\$2,215.15	\$2,009.27	\$2,022.76	\$2,156.59	\$2,598.46	\$13,241.54	\$20,123.24

\$65.91	\$65.60	\$63.00	\$63.17	\$64.86	\$70.45	\$392.98	\$1,013.67
2.94%	2.96%	3.14%	3.12%	3.01%	2.71%	2.97%	5.04%
\$65.91	\$65.60	\$63.00	\$63.17	\$64.86	\$70.45	\$392.98	\$1,013.67
15.82%	15.82%	15.82%	15.82%	15.82%	15.82%	15.82%	15.83%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

553	Total Bill	\$94.73	\$105.03	\$116.70	\$111.71	\$101.94	\$90.58	\$620.69
554	% Change	9.27%	8.98%	8.73%	8.83%	9.06%	9.41%	9.02%
555								
556	Base Rate	\$94.73	\$105.03	\$116.70	\$111.71	\$101.94	\$90.58	\$620.69
557	% Change	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%	15.83%
558								
559	COG & LDAC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
560	% Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Winter Season (Jan. - Apr., Nov. - Dec.)

501	White Season (out in April 1011 D	,								
562	Commercial/Industrial - High Annu	al U	se, Load Factor I	Less Than 90%	(G-53)					
563	PROPOSED									
564				Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
565	average Usage (Therms)			26,393	30,514	34,284	31,537	28,621	23,002	174,351
566										
567	Winter:									
568	Cust. Chg			\$933.33	\$933.33	\$933.33	\$933.33	\$933.33	\$933.33	\$5,599.98
569	Headblock			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
570	Tailblock	\$	0.2073	\$5,471.30	\$6,325.48	\$7,107.05	\$6,537.65	\$5,933.24	\$4,768.23	\$36,142.95
571	HB Threshold		-							
572										
573	Summer:									
574	Cust. Chg									
575	Headblock									
576	Tailblock	\$	0.1051							
577	HB Threshold		-							
578										
579	Total Base Rate Amount			\$6,404.63	\$7,258.81	\$8,040.38	\$7,470.98	\$6,866.57	\$5,701.56	\$41,742.93
580										
581	COG Rate - (Winter)			\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322
582	COG amount - Winter			\$3,489.1727	\$4,033.9057	\$4,532.3302	\$4,169.2122	\$3,783.7616	\$3,040.8102	\$23,049.19
583	0007 (000)									
584	COG Rate - (Summer)									
585	COG amount - Summer									
586	I D I C			60,0000	60.0000	60.0000	60,0000	60,0000	60,0000	#0.0000
587	LDAC			\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
588 589	LDAC amount			\$2,348.99	\$2,715.72	\$3,051.27	\$2,806.81	\$2,547.31	\$2,047.14	\$15,517.23
	T-4-1 D30			612 242 70	614 000 42	615 (22.00	614 447 00	612 107 (4	610 700 51	690 200 25
590	Total Bill			\$12,242.79	\$14,008.43	\$15,623.98	\$14,447.00	\$13,197.64	\$10,789.51	\$80,309.35

Summer Season (May - Oct.)

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
18,412	20,467	17,338	18,127	19,178	22,948	116,471	290,822
\$933.33	\$933.33	\$933.33	\$933.33	\$933.33	\$933.33	\$5,599.98	\$11,199.96
\$0.00 \$1,935.12	\$0.00 \$2,151.13	\$0.00 \$1,822.28	\$0.00 \$1,905.11	\$0.00 \$2,015.64	\$0.00 \$2,411.81	\$0.00 \$12,241.09	\$0.00 \$48,384.03
\$2,868.45	\$3,084.46	\$2,755.61	\$2,838.44	\$2,948.97	\$3,345.14	\$17,841.07	\$59,583.99
\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$0.5626
\$22,219.81	\$24,700.16	\$20,924.09	\$21,875.19	\$23,144.40	\$27,693.37	\$140,557.02	\$163,606.2
\$0.0957 \$1,762.04	\$0.0957 \$1,958.74	\$0.0957 \$1,659.29	\$0.0957 \$1,734.72	\$0.0957 \$1,835.37	\$0.0957 \$2,196.10	\$0.0957 \$11,146.26	\$0.0917 \$26,663.49
\$26,850,30	\$29,743.36	\$25,338,99	\$26,448.34	\$27,928.74	\$33,234.61	\$169,544,34	\$249,853,70

591	Winter Season (Jan Apr., Nov Dec.)	
592	Commercial/Industrial - High Annual Use, Load Factor Less Than 90%	(G-53)

593	CURRENT							
594		Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
595	average Usage (Therms)	26,393	30,514	34,284	31,537	28,621	23,002	174,351
596								
597	Winter:							
598	Cust. Chg	\$805.75	\$805.75	\$805.75	\$805.75	\$805.75	\$805.75	\$4,834.52
599	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
600	Tailblock \$ 0.1790	\$4,724.37	\$5,461.94	\$6,136.82	\$5,645.15	\$5,123.25	\$4,117.28	\$31,208.82
601	HB Threshold -							
602								
603	Summer:							
604	Cust. Chg							
605	Headblock							
606	Tailblock \$ 0.0907							
607	HB Threshold -							
608								
609	Total Base Rate Amount	\$5,530.13	\$6,267.70	\$6,942.57	\$6,450.90	\$5,929.00	\$4,923.04	\$36,043.34
610								
611	COG Rate - (Winter)	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322
612	COG amount - Winter	\$3,489.1727	\$4,033.9057	\$4,532.3302	\$4,169.2122	\$3,783.7616	\$3,040.8102	\$23,049.19
613								
614	COG Rate - (Summer)							
615	COG amount - Summer							
616	TD. C			40.0000	40.0000			#0.0000
617	LDAC	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
618	LDAC amount	\$2,348.99	\$2,715.72	\$3,051.27	\$2,806.81	\$2,547.31	\$2,047.14	\$15,517.23
	T 4 1 D 71	011 260 20	612.017.22	61452615	612 426 62	612 260 00	610.010.00	654 600 56
	I otal Bill	\$11,368.29	\$13,017.32	\$14,526.17	\$15,426.92	\$12,260.08	\$10,010.99	\$74,609.76
619 620 621	Total Bill	\$11,368.29	\$13,017.32	\$14,526.17	\$13,426.92	\$12,260.08	\$10,010.99	\$74,609.76

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
18,412	20,467	17,338	18,127	19,178	22,948	116,471	290,822
\$805.75	\$805.75	\$805.75	\$805.75	\$805.75	\$805.75	\$4,834.52	\$9,669.0
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$1,669.98	\$1,856.40	\$1,572.60	\$1,644.08	\$1,739.47	\$2,081.36	\$10,563.91	\$41,772.
\$2,475.74	\$2,662.15	\$2,378.35	\$2,449.84	\$2,545.23	\$2,887.12	\$15,398.43	\$51,441.7
\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$0.5626
\$22,219.81	\$24,700.16	\$20,924.09	\$21,875.19	\$23,144.40	\$27,693.37	\$140,557.02	\$163,606.
\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0917
\$1,762.04	\$1,958.74	\$1,659.29	\$1,734,72	\$1,835,37	\$2,196.10	\$11,146.26	\$26,663.4
ψ1,702.04	ψ1,/J0./ <del>4</del>	ψ1,039.29	91,/34./2	ψ1,033.37	Ψ2,170.10	911,140.20	920,000
\$26,457.59	\$29,321.05	\$24,961.74	\$26,059,74	\$27,525,00	\$32,776.59	\$167,101.71	\$241,711.

621								
622 I	DIFFERENCE:							
623	Total Bill	\$874.50	\$991.11	\$1,097.81	\$1,020.08	\$937.56	\$778.52	\$5,699.59
624	% Change	7.69%	7.61%	7.56%	7.60%	7.65%	7.78%	7.64%
625								
626 I	Base Rate	\$874.50	\$991.11	\$1,097.81	\$1,020.08	\$937.56	\$778.52	\$5,699.59
627	% Change	15.81%	15.81%	15.81%	15.81%	15.81%	15.81%	15.81%
628								
629	COG & LDAC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
630 9	% Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

\$392.71 1.48%	\$422.31 1.44%	\$377.25 1.51%	\$388.60 1.49%	\$403.74 1.47%	\$458.02 1.40%	\$2,442.64 1.46%	\$8,142.23 3.37%
\$392.71	\$422.31	\$377.25	\$388.60	\$403.74	\$458.02	\$2,442,64	\$8,142,23
15.86%	15.86%	15.86%	15.86%	15.86%	15.86%	15.86%	15.83%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

631 Winter Season (Jan. - Apr., Nov. - Dec.)

632	Commercial/Industrial - High A	nnual U	se, Load Factor (	Greater Than 90	0% (G-54)					
633	PROPOSED									
634				Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
635	average Usage (Therms)			49,645	38,470	49,085	44,097	46,513	54,074	281,883
636										
637	Winter:									
638	Cust. Chg			\$934.10	\$934.10	\$934.10	\$934.10	\$934.10	\$934.10	\$5,604.60
	Headblock			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
640	Tailblock	\$	0.0790	\$3,921.99	\$3,039.12	\$3,877.69	\$3,483.63	\$3,674.49	\$4,271.87	\$22,268.79
641	HB Threshold		-							
642										
643	Summer:									
644	Cust. Chg									
645	Headblock									
646	Tailblock	\$	0.0447							
647	HB Threshold		-							
648										
649	Total Base Rate Amount			\$4,856.09	\$3,973.22	\$4,811.79	\$4,417.73	\$4,608.59	\$5,205.97	\$27,873.39
650										
651	COG Rate - (Winter)			\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322
652	COG amount - Winter			\$6,563.1204	\$5,085.7223	\$6,488.9993	\$5,829.5703	\$6,148.9603	\$7,148.6185	\$37,264.99
653										
654	COG Rate - (Summer)									
655	COG amount - Summer									
656										
	LDAC			\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
658	LDAC amount			\$4,418.44	\$3,423.82	\$4,368.54	\$3,924.60	\$4,139.62	\$4,812.61	\$25,087.63
659										
660	Total Bill			\$15,837.65	\$12,482.77	\$15,669.33	\$14,171.90	\$14,897.17	\$17,167.20	\$90,226.01

Summer Season (May - Oct.)

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
48,707	52,212	51,948	60,402	51,600	63,956	328,826	610,709
\$934.10 \$0.00	\$934.10 \$0.00	\$934.10 \$0.00	\$934.10 \$0.00	\$934.10 \$0.00	\$934.10 \$0.00	\$5,604.60 \$0.00	\$11,209.20 \$0.00
\$2,177.19	\$2,333.89	\$2,322.09	\$2,699.99	\$2,306.52	\$2,858.84	\$14,698.52	\$36,967.32
\$3,111.29	\$3,267.99	\$3,256.19	\$3,634.09	\$3,240.62	\$3,792.94	\$20,303.12	\$48,176.52
\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$0.7108
\$58,779.39	\$63,009.80	\$62,691.30	\$72,893.56	\$62,270.87	\$77,182.35	\$396,827.27	\$434,092.2
\$0.0957 \$4,661.24	\$0.0957 \$4,996.72	\$0.0957 \$4,971.46	\$0.0957 \$5,780.51	\$0.0957 \$4,938.12	\$0.0957 \$6,120.61	\$0.0957 \$31,468.65	\$0.0926 \$56,556.28
866,551,92	\$71,274.51	\$70,918.95	\$82,308,15	\$70,449.61	\$87,095.90	\$448,599.05	\$538,825.00

661 Winter Season (Jan. - Apr., Nov. - Dec.)
662 Commercial/Industrial - High Annual Use, Load Factor Greater Than 90% (G-54)
663 CUDDENT

663	CURRENT							
664		Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Winter
665	average Usage (Therms)	49,645	38,470	49,085	44,097	46,513	54,074	281,883
666								
667	Winter:							
668	Cust. Chg	\$806.42	\$806.42	\$806.42	\$806.42	\$806.42	\$806.42	\$4,838.52
669	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
670	Tailblock \$ 0.0682	\$3,385.82	\$2,623.65	\$3,347.58	\$3,007.39	\$3,172.16	\$3,687.87	\$19,224.45
671	HB Threshold -							
672								
673	Summer:							
674	Cust. Chg							
675	Headblock							
676	Tailblock \$ 0.0386							
677	HB Threshold -							
678								
679	Total Base Rate Amount	\$4,192.23	\$3,430.07	\$4,154.00	\$3,813.81	\$3,978.58	\$4,494.28	\$24,062.97
680								
681	COG Rate - (Winter)	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322	\$0.1322
682	COG amount - Winter	\$6,563.1204	\$5,085.7223	\$6,488.9993	\$5,829.5703	\$6,148.9603	\$7,148.6185	\$37,264.99
683								
684	COG Rate - (Summer)							
685	COG amount - Summer							
686								
687	LDAC	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890	\$0.0890
688	LDAC amount	\$4,418.44	\$3,423.82	\$4,368.54	\$3,924.60	\$4,139.62	\$4,812.61	\$25,087.63
689							-	
690	Total Bill	\$15,173.79	\$11,939.61	\$15,011.54	\$13,567.97	\$14,267.15	\$16,455.51	\$86,415.58
691								
600	DIFFERENCE							

May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Summer	Total
48,707	52,212	51,948	60,402	51,600	63,956	328,826	610,709
\$806.42	\$806.42	\$806.42	\$806.42	\$806.42	\$806.42	\$4,838.52	\$9,677.03
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$1,880.08	\$2,015.39	\$2,005.21	\$2,331.53	\$1,991.76	\$2,468.71	\$12,692.69	\$31,917.1
\$2,686.50	\$2,821.81	\$2,811.63	\$3,137.95	\$2,798.18	\$3,275.13	\$17,531.20	\$41,594.1
\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$1.2068	\$0.7108
\$58,779.39	\$63,009.80	\$62,691.30	\$72,893.56	\$62,270.87	\$77,182.35	\$396,827.27	\$434,092.
\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0957	\$0.0926
\$4,661.24	\$4,996.72	\$4,971.46	\$5,780.51	\$4,938.12	\$6,120.61	\$31,468.65	\$56,556.2
\$66,127.13	\$70,828.33	\$70,474.39	\$81.812.02	\$70,007.17	\$86,578.09	\$445,827.13	\$532,242.7

691								
692	DIFFERENCE:							
693	Total Bill	\$663.85	\$543.16	\$657.80	\$603.92	\$630.02	\$711.68	\$3,810.43
694	% Change	4.37%	4.55%	4.38%	4.45%	4.42%	4.32%	4.41%
695								
696	Base Rate	\$663.85	\$543.16	\$657.80	\$603.92	\$630.02	\$711.68	\$3,810.43
697	% Change	15.84%	15.84%	15.84%	15.84%	15.84%	15.84%	15.84%
698								
699	COG & LDAC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
700	% Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

\$424.79 0.64%	\$446.18 0.63%	\$444.57 0.63%	\$496.14 0.61%	\$442.44 0.63%	\$517.81 0.60%	\$2,771.92 0.62%	\$6,582.35 1.24%
\$424.79	\$446.18	\$444.57	\$496.14	\$442.44	\$517.81	\$2,771.92	\$6,582.35
15.81%	15.81%	15.81%	15.81%	15.81%	15.81%	15.81%	15.83%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%





C. Drew Cayton

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### **Education**

M.P.A., University of North Carolina Wilmington

B.A. Political Science, University of North Carolina Wilmington Drew Cayton is a Principal Consultant Black & Veatch's Global Advisory practice as a regulatory subject matter expert advising clients in power and gas industries in jurisdictions throughout North America. Mr. Cayton has industry expertise in regulatory policy and rate making. He has more than fourteen years of investigation, litigation, and negotiation experience in matters set before the Federal Energy Regulatory Commission (FERC or Commission) and various state commissions.

Prior to joining Black & Veatch, Mr. Cayton spent six years as a consultant advising commercial, industrial, municipal, and utility clients on regulatory impacts at both the state and federal level. His work included investigating and analyzing utility and pipeline cost-of-service, cost allocation and rate design, depreciation, rate of return, and billing determinants.

Mr. Cayton spent seven years as an Energy Industry Analyst (Litigation) in FERCs Office of Administrative Litigation. As a technical case team leader, Mr. Cayton managed diverse teams tasked with executing extensive investigations into the propriety of various rate and tariff proposals before the FERC. He developed sound positions incorporating relevant Commission precedents, policies, rules, and regulations and then defended those positions in settlement and litigation proceedings.

Mr. Cayton holds a B.A. in Political Science and a M.P.A. from the University of North Carolina at Wilmington. He concentrated his graduate studies in public policy and public economics.

#### **TESTIMONY**



- Florida Gas Transmission Company, LLC, Docket No. RP10-21-00: Filed on behalf of FERC Trial Staff on cost-of-service Issues
- Trans-Alaska Pipeline System, Docket No. IS09-348: Filed on behalf of FERC Trial Staff on Throughput, Cost Allocation and Rate Design
- MIGC, LLC, Docket No. RP12-122: Filed on behalf of FERC Trial Staff on Throughput, Cost Allocation and Rate Design issues
- Sierra Pacific Power Company, Docket No. 18-02011: Filed on behalf of Sierra customers on rate making impacts of the Tax Cuts and Jobs Act of 2017
- Liberty CalPeco, Docket No. A17-10-018, Filed on behalf of CalPeco customers on Catastrophic Emergency Memorandum Account cost responsibility
- Northern Natural Gas, Docket Nos. RP19-59-000 and RP19-1353 on behalf of industrial client group (NNSA)
- Northern Natural Gas, Docket No. RP22-1033 on behalf of a group of local distribution companies

#### **SELECTED PROJECTS**

**Cost-of-Service**. Mr. Cayton assists clients in the development of complex and extensive cost-of-service models and is highly skilled in investigation and analysis of pipeline/utility revenue requirements to include rate base calculations, operating expense normalization, corporate overhead and other intercompany transactions, cost allocation, and taxes.

## Natural Gas Experience

- ANR Pipeline, Docket No. RP16-440
- Columbia Gas Pipeline, Docket No. RP20-1060
- Columbia Gulf Pipeline, Docket No. RP16-302
- East Tennessee Gas Transmission, Docket No. RP19-63
- Eastern Gas Transmission and Storage, Docket No. RP21-1187
- Empire Pipeline, Docket No. RP16-300
- Florida Gas Transmission, Dockets No. RP10-21, RP15-101, RP21-441
- Great Lakes Gas Transmission, Docket No. RP17-598
- Kinder Morgan Interstate Transmission, Docket No. RP11-1494
- Liberty EnergyNorth, Docket No. DG20-105
- Maritimes & North East Pipeline, Docket No. RP15-1026
- MoGas, Docket No. RP18-887
- Northern Natural Gas, Docket Nos. RP10-1448, RP19-59, and RP22-1033



- National Fuel, Docket No. RP12-88
- Paiute Pipeline, Docket Nos. RP09-406, RP14-540, and RP19-1291
   Natural Gas Experience Continued
- Panhandle Eastern Pipe Line Company, LP, Docket No. RP19-1523
- Southern Natural Gas Company, Docket No. RP13-886
- Southern Star Central Gas Pipeline, Docket No. RP21-778
- Tallgrass Interstate Gas Transmission, Docket No. RP16-137
- Texas Eastern, Docket No. RP21-1188
- Trailblazer, Docket No. RP13-1031
- Transcontinental, Docket No. RP12-993
- Transwestern, Docket No. RP15-23
- Tuscarora, Docket No. RP16-229
- Viking Gas Transmission, Docket No. RP19-1340
- Williston Basin Pipeline Company, Docket No. RP14-118
- Various Pre-Filing Settlements

### Electric Experience

- City of Shelby, OH 2016 and 2019 cost and revenue analysis
- Peine vs AEP, Docket No. ER07-1069
- Liberty CalPeco, Docket No. A.17-10-1018
- Nevada Energy/Sierra Pacific ON Line, Docket No. ER13-1605
- Sierra Pacific, Docket Nos. 16-06006 and 18-0211
- Tri-State G&T, Docket No. ER20-676, et al.
- Various Formula Rate Cases

**Cost Allocation and Rate Design.** Mr. Cayton assists clients in analyzing the impact of various cost allocation methodologies and rate design proposals to include cost causation matching and billing determinates.

## Natural Gas Experience

- ANR Pipeline, Docket No. RP16-440
- Columbia Gas Pipeline, Docket No. RP20-1060
- Columbia Gulf Pipeline, Docket No. RP16-302
- East Tennessee Gas Transmission, Docket No. RP19-63
- Eastern Gas Transmission and Storage, Docket No. RP21-1187
- MIGC, Docket No. RP12-122
- MoGas, Docket No. RP18-887
- Northern Border, Docket No. RP18-234
- Northern Natural Gas, Docket No. RP19-59 and RP22-1033



- Ozark, Docket No. RP11-1495
- Paiute Pipeline, Docket No. RP19-1291

## Natural Gas Experience Continued

- Southern Star Central Gas Pipeline Docket No. RP21-778
- Texas Eastern, Docket No. RP21-1188
- Trailblazer, Docket No. RP13-1031
- Transcontinental, Docket No. RP12-993
- Transwestern, Docket No. RP15-23
- Tuscarora, Docket No. RP16-229
- Viking Gas Transmission, Docket No. RP19-1340
- Williston Basin Pipeline Company, Docket No. RP14-118
- Various Pre-Filing Settlements

## Electric Experience

- City of Shelby, OH 2016 and 2019 cost and revenue analysis
- Liberty CalPeco, Docket No. A.17-10-1018
- Peine vs AEP, Docket No. ER07-1069
- Sierra Pacific Power Company Docket Nos. 16-06006 and 18-02011
- VEPCO, Docket No. PUR-2021-00058
- Various Formula Rate Cases

## Oil Experience

Trans-Alaska Pipeline System, Docket No. IS09-348

#### **PRESENTATIONS**

 "New Tax Law and its Impact of Rates – Cost-of-Service" EBA 2018 Annual Meeting

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