

DG 14-155

**Annual Bill Comparisons -Liberty Proposed Delivery Rates vs NHGC Delivery Rates
(Liberty Proposed Delivery Rates, including Step Adjustment, DG 14-180)**

November 1, 2014 - April 30, 2015
Residential Heating (R-3)

May 1, 2014 - October 31, 2014

LIBERTY PROPOSED DELIVERY RATES - DG 14-180								Winter
		Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Nov-Apr
Typical Usage (Therms)		37	82	106	123	102	88	538
Winter:								
Cust. Chg	\$23.01	\$23.01	\$23.01	\$23.01	\$23.01	\$23.01	\$23.01	\$138.06
Headblock	\$0.3638	\$13.46	\$29.83	\$36.38	\$36.38	\$36.38	\$32.01	\$184.45
Tailblock	\$0.3012	\$0.00	\$0.00	\$1.81	\$6.93	\$0.60	\$0.00	\$9.34
HB Threshold	100							
Summer:								
Cust. Chg	\$23.01							
Headblock	\$0.3638							
Tailblock	\$0.3012							
HB Threshold	20							
Total Base Rate Amount		\$36.47	\$52.84	\$61.20	\$66.32	\$59.99	\$55.02	\$331.84
COG Rate (DG 14-230 NHGC 2014-15 COG)		\$1.7069	\$1.7069	\$1.7069	\$1.7069	\$1.7069	\$1.7069	\$1.7069
COG amount		\$63.16	\$139.97	\$180.93	\$209.95	\$174.10	\$150.21	\$918.31
LDAC (DG 14-220 Liberty 2014-15 COG)		\$0.0769	\$0.0769	\$0.0769	\$0.0769	\$0.0769	\$0.0769	0.0000
LDAC		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
Total Bill		\$99.63	\$192.81	\$242.13	\$276.27	\$234.10	\$205.23	\$1,250.16

May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Summer May-Oct	Total Nov-Oct
44	21	13	11	11	15	115	653
\$23.01	\$23.01	\$23.01	\$23.01	\$23.01	\$23.01	\$138.06	\$276.12
\$7.28	\$7.28	\$4.73	\$4.00	\$4.00	\$5.46	\$32.74	\$217.19
\$7.23	\$0.30	\$0.00	\$0.00	\$0.00	\$0.00	\$7.53	\$16.87
\$37.51	\$30.59	\$27.74	\$27.01	\$27.01	\$28.47	\$178.33	\$510.18
\$1.6190	\$1.5630	\$1.5630	\$1.5181	\$1.3410	\$1.3410	\$1.5299	\$1.6757
\$71.24	\$32.82	\$20.32	\$16.70	\$14.75	\$20.12	\$175.94	\$1,094.26
\$0.0290	\$0.0290	\$0.0290	\$0.0290	\$0.0290	\$0.0290	\$0.0000	\$0.0000
\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00	\$0.0000
\$108.75	\$63.41	\$48.06	\$43.71	\$41.76	\$48.58	\$354.28	\$1,604.43

27 November 1, 2014 - April 30, 2015
28 Residential Heating (R-3)

May 1, 2014 - October 31, 2014

29	NHGC CURRENT RATES							Winter
30			Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Nov-Apr
31	Typical Usage (Therms)		37	82	106	123	102	538
32								
33	Winter:							
34	Cust. Chg	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$54.00
35	Headblock	\$1.1522	42.63	92.18	92.18	92.18	92.18	\$503.51
36	Tailblock	\$0.9442	\$0.00	\$1.89	\$24.55	\$40.60	\$20.77	\$95.36
37	HB Threshold	80						
38								
39	Summer:							
40	Cust. Chg	\$9.00						
41	Headblock	\$1.1522						
42	Tailblock	\$0.9442						
43	HB Threshold	80						
44								
45	Total Base Rate Amount		\$51.63	\$103.06	\$125.73	\$141.78	\$121.95	\$652.88
46								
47	COG Rate (DG 14-230 NHGC 2014-15 COG)		\$1.7069	\$1.7069	\$1.7069	\$1.7069	\$1.7069	\$1.7069
48	COG amount		\$63.16	\$139.97	\$180.93	\$209.95	\$174.10	\$918.31
49								
50	LDAC		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.0000
51	LDAC amount		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
52								
53	Total Bill		\$114.79	\$243.03	\$306.66	\$351.73	\$296.05	\$1,571.19

May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Summer May-Oct	Total Nov-Oct
44	21	13	11	11	15	115	653
\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$54.00	\$108.00
\$50.70	\$24.20	\$14.98	\$12.67	\$12.67	\$17.28	\$132.50	\$636.01
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$95.36
\$59.70	\$33.20	\$23.98	\$21.67	\$21.67	\$26.28	\$186.50	\$839.38
\$1,619.00	\$1,563.00	\$1,563.00	\$1,518.10	\$1,341.00	\$1,341.00	\$1,529.90	\$1,675.70
\$71.24	\$32.82	\$20.32	\$16.70	\$14.75	\$20.12	\$175.94	\$1,094.26
\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$130.93	\$66.02	\$44.30	\$38.37	\$36.43	\$46.40	\$362.45	\$1,933.63

55 DIFFERENCE:

56	Total Bill	(\$15.16)	(\$50.22)	(\$64.53)	(\$75.46)	(\$61.96)	(\$53.71)	(\$321.03)
57	% Change	-13.21%	-20.87%	-21.04%	-21.45%	-20.93%	-20.74%	-20.43%
58								
59	Base Rate	(\$15.16)	(\$50.22)	(\$64.53)	(\$75.46)	(\$61.96)	(\$53.71)	(\$321.03)
60	% Change	-29.36%	-48.73%	-51.32%	-53.22%	-50.81%	-49.39%	-49.17%
61								
62	CGA & LDAC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
63	% Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

[illegible]

DG 14-155
Annual Bill Comparisons -Liberty Proposed COG & LDAC Rates vs NHGC COG & LDAC Rates
(Liberty Proposed Delivery Rates, including Step Adjustment, DG 14-180)

November 1, 2014 - April 30, 2015
Residential Heating (R-3)

LIBERTY COG & LDAC RATES	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Winter Nov-Apr
Typical Usage (Therms)	37	82	106	123	102	88	538
Winter:							
Cust. Chg	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$54.00
Headblock	\$1.1522	\$42.63	\$92.18	\$92.18	\$92.18	\$92.18	\$503.51
Tailblock	\$0.9442	\$0.00	\$1.89	\$24.55	\$40.60	\$20.77	\$95.36
HB Threshold	80						
Summer:							
Cust. Chg	\$9.00						
Headblock	\$1.1522						
Tailblock	\$0.9442						
HB Threshold	80						
Total Base Rate Amount	\$51.63	\$103.06	\$125.73	\$141.78	\$121.95	\$108.73	\$652.88
COG Rate (DG 14-220 Liberty 2014-15 COG)	\$1.2225	\$1.2225	\$1.2225	\$1.2225	\$1.2225	\$1.2225	\$1.2225
COG amount	\$45.23	\$100.25	\$129.59	\$150.37	\$124.70	\$107.58	\$657.71
LDAC (DG 14-220 Liberty 2014-15 COG)	\$0.0769	\$0.0769	\$0.0769	\$0.0769	\$0.0769	\$0.0769	0.0769
LDAC amount	\$2.85	\$6.31	\$8.15	\$9.46	\$7.84	\$6.77	\$41.37
Total Bill	\$99.71	\$209.62	\$263.46	\$301.60	\$254.49	\$223.08	\$1,351.95

May 1, 2014 - October 31, 2014

May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Summer May-Oct	Total Nov-Oct
44	21	13	11	11	15	115	653
\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$54.00	\$108.00
\$50.70	\$24.20	\$14.98	\$12.67	\$12.67	\$17.28	\$132.50	\$636.01
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$95.36
\$59.70	\$33.20	\$23.98	\$21.67	\$21.67	\$26.28	\$186.50	\$839.38
\$0.5436	\$0.5436	\$0.5436	\$0.5436	\$0.3936	\$0.3936	\$0.5097	\$1.0970
\$23.92	\$11.42	\$7.07	\$5.98	\$4.33	\$5.90	\$58.61	\$716.32
\$0.0290	\$0.0290	\$0.0290	\$0.0290	\$0.0290	\$0.0290	\$0.0290	\$0.0685
\$1.28	\$0.61	\$0.38	\$0.32	\$0.32	\$0.44	\$3.34	\$44.71
\$84.89	\$45.22	\$31.42	\$27.97	\$26.32	\$32.62	\$248.45	\$1,600.40

November 1, 2014 - April 30, 2015
Residential Heating (R-3)

NHGC CURRENT RATES	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Winter Nov-Apr
Typical Usage (Therms)	37	82	106	123	102	88	538
Winter:							
Cust. Chg	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$54.00
Headblock	\$1.1522	\$42.63	\$92.18	\$92.18	\$92.18	\$92.18	\$503.51
Tailblock	\$0.9442	\$0.00	\$1.89	\$24.55	\$40.60	\$20.77	\$95.36
HB Threshold	80						
Summer:							
Cust. Chg	\$9.00						
Headblock	\$1.1522						
Tailblock	\$0.9442						
HB Threshold	80						
Total Base Rate Amount	\$51.63	\$103.06	\$125.73	\$141.78	\$121.95	\$108.73	\$652.88
COG Rate (DG 14-230 NHGC 2014-15 COG)	\$1.7069	\$1.7069	\$1.7069	\$1.7069	\$1.7069	\$1.7069	\$1.7069
COG amount	\$63.16	\$139.97	\$180.93	\$209.95	\$174.10	\$150.21	\$918.31
LDAC	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.0000
LDAC amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Bill	\$114.79	\$243.03	\$306.66	\$351.73	\$296.05	\$258.94	\$1,571.19

May 1, 2014 - October 31, 2014

May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Summer May-Oct	Total Nov-Oct
44	21	13	11	11	15	115	653
\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$54.00	\$108.00
\$50.70	\$24.20	\$14.98	\$12.67	\$12.67	\$17.28	\$132.50	\$636.01
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$95.36
\$59.70	\$33.20	\$23.98	\$21.67	\$21.67	\$26.28	\$186.50	\$839.38
\$1.6190	\$1.5630	\$1.5630	\$1.5181	\$1.3410	\$1.3410	\$1.5299	\$1.6757
\$71.24	\$32.82	\$20.32	\$16.70	\$14.75	\$20.12	\$175.94	\$1,094.26
\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$130.93	\$66.02	\$44.30	\$38.37	\$36.43	\$46.40	\$362.45	\$1,933.63

DIFFERENCE:

Total Bill	(\$15.08)	(\$33.42)	(\$43.20)	(\$50.12)	(\$41.57)	(\$35.86)	(\$219.24)
% Change	-13.14%	-13.75%	-14.09%	-14.25%	-14.04%	-13.85%	-13.95%
Base Rate	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
% Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CGA & LDAC	(\$15.08)	(\$33.42)	(\$43.20)	(\$50.12)	(\$41.57)	(\$35.86)	(\$219.24)
% Change	-23.87%	-23.87%	-23.87%	-23.87%	-23.87%	-23.87%	-23.87%

(\$46.04)	(\$20.80)	(\$12.88)	(\$10.40)	(\$10.10)	(\$13.78)	(\$113.99)	(\$333.23)
-35.16%	-31.50%	-29.07%	-27.10%	-27.73%	-29.69%	-31.45%	-17.23%
\$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%
(\$46.04)	(\$20.80)	(\$12.88)	(\$10.40)	(\$10.10)	(\$13.78)	(\$113.99)	(\$333.23)
-64.63%	-63.37%	-63.37%	-62.28%	-68.49%	-68.49%	-64.79%	-30.45%

DG 14-155

Annual Bill Comparisons -Liberty Proposed Delivery, COG & LDAC Rates vs NHGC Rates
(Liberty Proposed Delivery Rates, including Step Adjustment, DG 14-180)November 1, 2014 - April 30, 2015
Residential Heating (R-3)

LIBERTY COG & LDAC RATES							
	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	Winter Nov-Apr
Typical Usage (Therms)	37	82	106	123	102	88	538
Winter:							
Cust. Chg	\$23.01	\$23.01	\$23.01	\$23.01	\$23.01	\$23.01	\$138.06
Headblock	\$0.3638	\$13.46	\$29.83	\$36.38	\$36.38	\$32.01	\$184.45
Tailblock	\$0.3012	\$0.00	\$0.00	\$1.81	\$6.93	\$0.60	\$9.34
HB Threshold	100						
Summer:							
Cust. Chg	\$23.01						
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Total Base Rate Amount	\$36.47	\$52.84	\$61.20	\$66.32	\$59.99	\$55.02	\$331.84
COG Rate (DG 14-220 Liberty 2014-15 COG)	\$1.2225	\$1.2225	\$1.2225	\$1.2225	\$1.2225	\$1.2225	\$1.2225
COG amount	\$45.23	\$100.25	\$129.59	\$150.37	\$124.70	\$107.58	\$657.71
LDAC (DG 14-220 Liberty 2014-15 COG)	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	0.0258
LDAC amount	\$0.95	\$2.12	\$2.73	\$3.17	\$2.63	\$2.27	\$13.88
Total Bill	\$82.66	\$155.20	\$193.52	\$219.86	\$187.32	\$164.87	\$1,003.43

May 1, 2014 - October 31, 2014

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\$7.28	\$7.28	\$4.73	\$4.00	\$4.00	\$5.46	\$32.74	\$217.19
\$7.23	\$0.30	\$0.00	\$0.00	\$0.00	\$0.00	\$7.53	\$16.87
\$37.51	\$30.59	\$27.74	\$27.01	\$27.01	\$28.47	\$178.33	\$510.18
\$0.5436	\$0.5436	\$0.5436	\$0.5436	\$0.3936	\$0.3936	\$0.5097	\$1.0970
\$23.92	\$11.42	\$7.07	\$5.98	\$4.33	\$5.90	\$58.61	\$716.32
\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258	\$0.0258
\$1.14	\$0.54	\$0.34	\$0.28	\$0.28	\$0.39	\$2.97	\$16.85
\$62.57	\$42.54	\$35.14	\$33.28	\$31.63	\$34.76	\$239.91	\$1,243.34

November 1, 2014 - April 30, 2015
Residential Heating (R-3)

NHGC CURRENT RATES							
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HB Threshold	80						
Summer:							
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COG amount	\$63.16	\$139.97	\$180.93	\$209.95	\$174.10	\$150.21	\$918.31
LDAC	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.0000
LDAC amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Bill	\$114.79	\$243.03	\$306.66	\$351.73	\$296.05	\$258.94	\$1,571.19

May 1, 2014 - October 31, 2014

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\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$95.36
\$59.70	\$33.20	\$23.98	\$21.67	\$21.67	\$26.28	\$186.50	\$839.38
\$1.6190	\$1.5630	\$1.5630	\$1.5181	\$1.3410	\$1.3410	\$1.5299	\$1.6757
\$71.24	\$32.82	\$20.32	\$16.70	\$14.75	\$20.12	\$175.94	\$1,094.26
\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$130.93	\$66.02	\$44.30	\$38.37	\$36.43	\$46.40	\$362.45	\$1,933.63

55 DIFFERENCE:

Total Bill	(\$32.13)	(\$87.83)	(\$113.14)	(\$131.87)	(\$108.73)	(\$94.06)	(\$567.76)
% Change	-27.99%	-36.14%	-36.89%	-37.49%	-36.73%	-36.33%	-36.14%
Base Rate	(\$15.16)	(\$50.22)	(\$64.53)	(\$75.46)	(\$61.96)	(\$53.71)	(\$321.03)
% Change	-29.36%	-48.73%	-51.32%	-53.22%	-50.81%	-49.39%	-49.17%
CGA & LDAC	(\$16.97)	(\$37.61)	(\$48.61)	(\$56.41)	(\$46.78)	(\$40.36)	(\$246.73)
% Change	-26.87%	-26.87%	-26.87%	-26.87%	-26.87%	-26.87%	-26.87%

(\$68.36)	(\$23.47)	(\$9.16)	(\$5.10)	(\$4.80)	(\$11.64)	(\$122.53)	(\$690.29)
-52.21%	-35.56%	-20.67%	-13.29%	-13.18%	-25.09%	-33.81%	-35.70%
(\$22.18)	(\$2.61)	\$3.76	\$5.34	\$5.34	\$2.18	(\$8.17)	(\$329.20)
-37.16%	-7.86%	15.68%	24.63%	24.63%	8.31%	-4.38%	-39.22%
(\$46.18)	(\$20.87)	(\$12.92)	(\$10.44)	(\$10.14)	(\$13.82)	(\$114.36)	(\$361.09)
-64.83%	-63.57%	-63.57%	-62.49%	-68.72%	-68.72%	-65.00%	-33.00%