

ORIGINAL
N.H.P.U.C. Case No. <u>DG 12-128</u>
Exhibit No. <u>#2</u>
Witness <u>J. Ingeral - M. Rosen</u>
DO NOT REMOVE FROM FILE

Energy North
d/b/a National Grid
FY 2012 Cast Iron / Bare Steel Replacement Program Filing
NHPUC Docket No. DG 12-XX
Attachment C
May 15, 2012
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**Energy North
Cast Iron / Bare Steel Replacement Program
Bill Impacts due to Cast Iron and Bare Steel Replacement Program**

	(a)	(b)	(c)	(d)	(e)
	FY2009	FY2010	FY2011	FY2012	Estimate FY2013
1 Annual Increase due to Cast Iron Bare Steel program	262,185	479,762	521,590	(44,226)	406,799
2					
3 Annual Throughput (based on Nov 11 COG/LDAF filing)	154,702,063	150,828,182	154,648,622	163,588,592	163,588,592
4					
5 Increase Factor	\$0.0017	\$0.0032	\$0.0034	(\$0.0003)	\$0.0025
6					
7 Annual Actual Calendar Year Revenues	\$176,520,000	\$151,224,178	\$132,475,941	\$146,365,316	\$146,365,316
8					
9 Annual Percent Increase	0.15%	0.32%	0.39%	-0.03%	0.28%
10					
11 Miles of Main Replaced Annually	2.96	3.98	2.79	1.56	1.69
12 Cumulative Miles of Main Replaced	2.96	3.98	6.77	8.33	10.02
13 Miles of Cast Iron/Bare Steel Main Remaining ¹	149.8	142.0	137.4	132.1	
14					
15 Services Replaced Annually	101	127	282	81	143
16 Cumulative Number of Services Replaced	101	127	409	490	633
17					
18 Typical Residential bill (Based on Pk 11-12 and OffPeak 12 COG)	\$1,757	\$1,591	\$1,555	\$1,451	\$1,451
19					
20 Typical Usage	1,250	1,250	1,250	1,250	1,250
21					
22 Annual Increase for Residential Heating customer	\$2.12	\$3.98	\$4.22	(\$0.34)	\$3.11
23					
24 Percent Bill Increase	0.12%	0.25%	0.27%	-0.02%	0.21%
25					
26					
27 Typical G-41 (Based on Pk 11-12 and OffPeak 12 COG)	\$2,944	\$2,662	\$2,628	\$2,427	\$2,427
28					
29 Typical Usage	2,000	2,000	2,000	2,000	2,000
30					
31 Annual Increase for G-41 customer	\$3.39	\$6.36	\$6.75	(\$0.54)	\$4.97
32					
33 Percent Bill Increase	0.12%	0.24%	0.26%	-0.02%	0.20%
34					
35					
36 Typical G-42 (Based on Pk 11-12 and OffPeak 12 COG)	\$28,260	\$25,188	\$23,828	\$22,015	\$22,015
37					
38 Typical Usage	21,023	21,023	21,023	21,023	21,023
39					
40 Annual Increase for G-42 customer	\$35.63	\$66.87	\$70.91	(\$5.68)	\$52.28
41					
42 Percent Bill Increase	0.13%	0.27%	0.30%	-0.03%	0.24%
43					
44					
45 Typical G-52 (Based on Pk 11-12 and OffPeak 12 COG)	\$23,840	\$21,185	\$20,620	\$18,305	\$18,305
46					
47 Typical Usage	20,489	20,489	20,489	20,489	20,489
48					
49 Annual Increase for G-52 customer	\$34.72	\$65.17	\$69.10	(\$5.54)	\$50.95
50					
51 Percent Bill Increase	0.15%	0.31%	0.34%	-0.03%	0.28%

Line / Column Notes:

1(b)-16(b) Amounts are cumulative from July 1, 2009

¹These figures are as of the end of the prior calendar year (i.e. FY 2012 data is as of 12/31/2011)