

Delta Natural Gas Company, Inc.  
 Conservation/Efficiency Program  
 Billing Factor Calculation  
 Filing Due Date: January 1

Program Year End: October 31, 2013  
 Rate Effective: February 1, 2014

**CEPCR - Conservation/Efficiency Program Cost Recovery**

Program Costs				
Unrecovered CEP Rebates(Schedule A)	AC 1.186.61	\$	144,950	
Unrecovered CEP Rebates - Labor	AC 1.186.611		11,558	
Unrecovered Energy Audits - Material	AC 1.186.62		-	
Unrecovered Energy Audits - Labor	AC 1.186.621		-	
Unrecovered CEP Customer Awareness	AC 1.186.63		13,603	
Unrecovered CEP Admin - Labor	AC 1.186.64		-	
Unrecovered CEP Admin - Labor	AC 1.186.641		217	
Total Program Costs				\$ 170,328
<b>TOTAL CEPCR</b>				<b>\$ 170,328</b>

**CEPLS - Conservation/Efficiency Program Lost Sales**

Current Year Program Participation (Schedule A)

Rate	# of Participants	CCF Conserved	Distribution Charge	Lost Sales
<b>High Efficiency Heating Savings</b>				
1. High Efficiency Forced Air Furnaces	210	21,004.2	\$ 0.43185	\$ 9,071
2. High Efficiency Dual Fuel Units	29	604.7	\$ 0.43185	\$ 261
3. High Efficiency Gas Space Heating	84	1,371.7	\$ 0.43185	\$ 592
4. High Efficiency Gas Logs/Fireplaces	126	6,980.4	\$ 0.43185	\$ 3,014
<b>High Efficiency Water Heating Savings</b>				
1. High Efficiency Holding Tank Models	27	1,218.0	\$ 0.43185	\$ 526
2. High Efficiency Power Vent Models	5	313.1	\$ 0.43185	\$ 135
3. High Efficiency On-Demand Models	82	8,904.4	\$ 0.43185	\$ 3,845
<b>Energy Audits</b>				
1. Residential Energy Audits	-	-	\$ 0.43185	\$ -
<b>Total Current Year Lost Sales</b>	<b>563</b>	<b>40,396.5</b>		<b>\$ 17,444</b>

Cumulative Prior Years Participation (Schedule B)

<b>Total Prior Year(s) Lost Sales</b>	<b>1,413</b>	<b>95,381.0</b>	0.43185	<b>\$ 41,190</b>
<b>TOTAL CEPLS</b>	<b>1,976</b>	<b>135,777.5</b>		<b>\$ 58,634</b>

**CEPI - Conservation/Efficiency Program Incentive**

Program Benefits (Schedule C)	\$	206,070
Less: Program Costs	\$	(170,328)
<b>Net Resource Savings</b>	<b>\$</b>	<b>35,742</b>
Incentive Percentage		15%
<b>CEPI</b>	<b>\$</b>	<b>5,361</b>

**CEPBA - Conservation/Efficiency Program Balancing Adjustment**

Prior year DSMRC recovery amount	\$	237,314
Projected recovery 11/1/12 through 1/31/13 used in calculation of prior year DSMRC	\$	79,000
Actual recovery 11/1/12 through 1/31/13 used in calculation of prior year DSMRC	\$	(60,231)
<b>Amounts to be recovered</b>	<b>\$</b>	<b>256,083</b>
Actual recovery 2/1/13 through 10/31/13	\$	164,121
Projected recovery 11/1/13 through 1/31/14	\$	96,000
<b>Amounts recovered</b>	<b>\$</b>	<b>260,121</b>
<b>CEPBA Under (Over) Recovery</b>	<b>\$</b>	<b>(4,038)</b>

**CEPRC - Conservation/Efficiency Recovery**

Estimated Residential Sales	15,347,000	Ccf
	<b>Recovery Amount</b>	<b>Rate, per Ccf</b>
CEPCR	\$ 170,328	\$ 0.01110 I
CEPLS	\$ 58,634	\$ 0.00382 I
CEPI	\$ 5,361	\$ 0.00035 I
CEPBA	\$ (4,038)	\$ (0.00026) D
<b>TOTAL DSMRC</b>	<b>\$ 230,285</b>	<b>\$ 0.01501</b>

**Delta Natural Gas Company, Inc.  
Conservation/Efficiency Program  
Schedule A - Current Year Participation Detail**

Program Year End: October 31, 2013

**Current Year Program Participation**  
*Program participants 11-1-12 through 10-31-13*

	(1) Program CCF Conservation			(1) Rebate	
	Participants	Per Participant	Total	Amount	Total
<b><u>A. High Efficiency Heating Savings</u></b>					
1. High Efficiency Forced Air Furnaces	210	100.02	21,004.2	\$ 400	\$ 84,000
2. High Efficiency Dual Fuel Units	29	20.85	604.7	300	\$ 8,700
3. High Efficiency Gas Space Heating	84	16.33	1,371.7	100	\$ 8,400
4. High Efficiency Gas Logs/Fireplaces	126	55.40	6,980.4	100	\$ 12,600
<b><u>B. High Efficiency Water Heating Savings</u></b>					
1. High Efficiency Holding Tank Models	27	45.11	1,218.0	200	\$ 5,400
2. High Efficiency Power Vent Models	5	62.62	313.1	250	\$ 1,250
3. High Efficiency On-Demand Models	82	108.59	8,904.4	300	\$ 24,600
<b><u>C. Energy Audits</u></b>					
1. Residential Energy Audits	-	30.00	-		
<b>Total - A. B. C.</b>	<b>563</b>		<b>40,396.5</b>		<b>144,950</b>

(1) Amounts based on budget and guidelines in CEP program document, as submitted in Case No. 2008-00062

Delta Natural Gas Company, Inc.  
 Conservation/Efficiency Program  
 Schedule B - Cumulative Prior Years Program Participation

Program Year End: October 31, 2013

	2010 Program Year		2011 Program Year		2012 Program Year		Total	
	Program Participants	Total CCF Conservation						
<b>A. High Efficiency Heating Savings</b>								
1. High Efficiency Forced Air Furnaces	141	14,102.8	238	23,804.8	172	17,203.4	551	55,111.0
2. High Efficiency Dual Fuel Units	40	834.0	48	1,000.8	32	667.2	120	2,502.0
3. High Efficiency Gas Space Heating	25	408.3	69	1,126.8	92	1,502.4	186	3,037.5
4. High Efficiency Gas Logs/Fireplaces	95	5,263.0	137	7,589.8	113	6,260.2	345	19,113.0
<b>B. High Efficiency Water Heating Savings</b>								
1. High Efficiency Holding Tank Models	43	1,939.7	16	721.8	17	766.9	76	3,428.4
2. High Efficiency Power Vent Models	2	125.2	4	250.5	5	313.1	11	688.8
3. High Efficiency On-Demand Models	11	1,194.5	44	4,778.0	44	4,778.0	99	10,750.5
<b>C. Energy Audits</b>								
1. Residential Energy Audits	20	600.0	5	150.0	-	-	25	750.0
<b>Total - A, B, C.</b>	<b>377</b>	<b>24,467.5</b>	<b>561</b>	<b>39,422.3</b>	<b>475</b>	<b>31,491.2</b>	<b>1,413</b>	<b>95,381.0</b>

Delta Natural Gas Company, Inc.  
 Conservation/Efficiency Program  
 Schedule C - Calculation of Program Benefits

Program Year End: October 31, 2013

Current Year Conservation (Ccf) 40,396.5 per Schedule A

Year	(2) CCF Conserved	(1) Gas Cost	Commodity Savings
2014	40,396.5	\$ 0.75920	\$ 30,669
2015	40,396.5	\$ 0.75920	\$ 30,669
2016	40,396.5	\$ 0.75920	\$ 30,669
2017	40,396.5	\$ 0.75920	\$ 30,669
2018	40,396.5	\$ 0.75920	\$ 30,669
2019	40,396.5	\$ 0.75920	\$ 30,669
2020	40,396.5	\$ 0.75920	\$ 30,669
2021	40,396.5	\$ 0.75920	\$ 30,669
2022	40,396.5	\$ 0.75920	\$ 30,669
2023	40,396.5	\$ 0.75920	\$ 30,669
<b>Total Commodity Savings</b>	<b>403,965.0</b>		<b>\$ 306,690</b>
Discount Rate			7.9700%
<b>Program Benefits</b> (present value of commodity savings)			<b>\$206,070</b>

- (1) Gas Cost is Delta's GCR rate effective at the program year-end (Case No. 2013-00355).
- (2) Estimated CCFs conserved and Gas Cost
- (3) Delta's weighted average cost of capital per Case No. 2010-00116