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MEMORANDUM

By E-mail

TO: Frank Gorke
Michael Sherman
Steven Venezia, Esq.
Paul Horowitz
Jeff Schlegel

CC: Program Administrators

FROM: Emmett Lyne, Esq.

DATE: July 28, 2009

RE: Bill Impact Analyses; Miscellaneous Follow-Up to July 16th Gas and Electric Plans

Introduction

Frank – As a follow-up to the Program Administrators’ July 16, 2009 filing of the updated Massachusetts Joint Statewide Three-Year Electric Energy Efficiency Plan (the “Electric Plan”) and the updated Massachusetts Joint Statewide Three-Year Gas Energy Efficiency Plan (the “Gas Plan,” together with the Electric Plan, the “Plans”), I am pleased to provide the following supplemental information. Please do not hesitate to contact me or any representative of the Program Administrators with any questions or comments on this information. We look forward to seeing you tomorrow and appreciate your efforts and the efforts of all Councilors and the Consultant team with respect to the Plans.

Supplemental Rate and Bill Impact Analysis

Attached please find sample rate and bill impact analyses for the two illustrative Program Administrators listed on Attachment A. As expressly contemplated in the Plans, these analyses are filed as supplements to the July 16th Plan filings. See Electric Plan at page 117 and Gas Plan at page 94. These illustrative rate and bill impact analyses are for residential, low-income, small C&I and large C&I customers utilizing applicable actual

PA-specific savings goals and budgets reflected within the Plans. The Program Administrators note that the D.P.U. 08-50 Rule and Bill Impact Working Group did not finalize all core elements of the analytic model reflected in the attached spreadsheets until very recently and work on bill impact matters will continue as the Program Administrators continue their work on PA-specific Plans, to be filed on or before October 31, 2009. More specifically, in order to allow for proper education on the application of the model, and adequate quality checking, the Working Group determined that this use of supplemental filings with PA-specific analyses would be appropriate with respect to the Plans. As all Program Administrators finish their analyses, they will be provided to the Council in a follow-up supplemental filing.

The Program Administrators emphasize that the actual rate and bill impact that will be realized by a customer will depend on several variables, including the cost of service in a particular Program Administrator's service territory, the customer's actual individual usage, the level and quality of measure installation, and the availability of public or private funds other than those collected through the SBC for application towards energy efficiency expenditures, such as those proceeds realized from the forward capacity market or from cap-and-trade programs (*e.g.*, the RGGI). The Program Administrators will continue to work with the Council and its Consultants in analyzing rate and bill impacts consistent with the requirements set forth in the Department's Order in D.P.U. 08-50-A, not only for the statewide Plan, but more particularly for the PA-specific plans to be filed in October. Each individual Program Administrator will include a detailed, PA-specific rate and bill impact analysis in its October filing.

Miscellaneous Follow-Up Matters on July 16th Plans

Following up on initial informal comments and questions on the July 16th filings, the Program Administrators note the following:

- **Gas Plan Integration Matters.** In response to a comment from the Consultant team based on the fact that the Gas Plan does not include a separate C&I program design "road map" appendix, the gas Program Administrators, for the avoidance of doubt, confirm that they are as equally committed to integration as the electric Program Administrators and have included a comprehensive shared chapter on integration in the gas Plan that mirrors the electric Plan, specifically including the same integration milestones as in the electric Plan (see Gas Plan at pages 51-52). These Milestones specifically include target delivery dates for integrated programs on January 1, 2010. Further, the gas Program Administrators included an express cross-reference to the electric road map in this chapter (see Gas Plan at pages 45-46) and noted that: "In short, this **road map** will enable Program Administrators to provide the level of overall management and technical support needed to facilitate a smooth implementation and installation process for the customer from initial project identification through installation completion, and finally during verification and inspection. These services will help customers overcome individual barriers and ensure that measure installations are completed in a manner that minimizes administrative and paperwork burdens." (Emphasis added.) To be more clear and for the avoidance of doubt, the Gas Program

Administrators support and adopt the efforts and the specific target dates for integration set forth in the electric C&I road maps (Appendix E of the electric Plan), not just the portions of the road maps addressing the large C&I retrofit effort. Indeed, as noted at page 48 of the Gas Plan: “the gas and electric Program administrators commit to coordinate and integrate their activities and pool their knowledge and expertise so that customers enjoy a seamless experience.” To put a point on that statement, as noted on page 42 (and elsewhere) in the Gas Plan, that means providing “fuel blind recommendations” and “one convenient systems selection process” for C&I customers. See also page p. 50 of the Gas Plan: the Program Administrators’ goal is “to provide a consistent set of statewide programs and strategies that can be delivered to customers in an integrated fashion that ensures seamless service, regardless of whether the customer is served by a combined gas/electric utility, municipal aggregator, by different gas and electric utilities, or has facilities or projects in multiple Program Administrator service areas.”

The Program Administrators know that effort remains to optimize integration strategies for gas and electric efforts and are committed to continuing to work collaboratively with each other, the Council and the consulting team to complete these efforts consistent with all target dates set forth in the electric road maps. To be clear, the gas Program Administrators support all those target dates and the goals set forth in the electric road maps and understand and agree that the C&I program designs in the July 16 filing (as with the electric designs) will evolve as integration work is finalized. We hope this note helps clarify the Program Administrators’ firm commitment to integration and support of the electric roadmaps.

- LEAN Fees. In response to a question from LEAN, the gas Program Administrators confirm that they propose to continue the current LEAN fee structure (2% of applicable low-income program budgets) during the three-year term of the Gas Plan. In compiling budget tables, certain Program Administrators included such fees as a separate line item, while others rolled such fees into the general “Program Planning and Administration Category.” For clarification and avoidance of doubt, the gas Program Administrators are proposing to continue the current LEAN fee structure during the three-year term of the gas Plans and such fees are reflected in the overall statewide low-income budgets.

Thanks again for all of your efforts. Please do not hesitate to contact us with any questions.

ATTACHMENT A

Attached please find Rate and Bill Impact Analyses for the following companies:

- NSTAR Electric Company
- Bay State Gas Company

NSTAR ELECTRIC COMPANY

NSTAR Electric
Bill Impacts - Non-Participant vs. Participant & Non-Participant vs. Average

2010	Current Funding Sources Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.20042	\$ 0.12572	\$ 0.07470		
Non-Participant	1,500	\$ 312.72	\$ 188.58	\$ 112.05	\$ 12.09
Participant	1,341	\$ 280.86	\$ 168.59	\$ 100.18	\$ 12.09
In Units (vs. Non-Participants)	(159)	(\$31.87)	(\$19.99)	(\$11.88)	
In % (vs. Non-Participants)	-10.60%	-10.19%	-10.60%	-10.60%	

2010	Expanded Funding (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.20100	\$ 0.12565	\$ 0.07535		
Non-Participant	1,500	\$ 313.58	\$ 188.47	\$ 113.03	\$ 12.09
Participant	1,304	\$ 274.09	\$ 163.78	\$ 98.22	\$ 12.09
In Units (vs. Non-Participants)	(197)	(\$39.50)	(\$24.69)	(\$14.81)	
In % (vs. Non-Participants)	-13.10%	-12.59%	-13.10%	-13.10%	

2011	Current Funding Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.19594	\$ 0.12110	\$ 0.07484		
Non-Participant	1,500	\$ 306.00	\$ 181.65	\$ 112.26	\$ 12.09
Participant	1,341	\$ 274.84	\$ 162.39	\$ 100.36	\$ 12.09
In Units (vs. Non-Participants)	(159)	(\$31.15)	(\$19.25)	(\$11.90)	
In % (vs. Non-Participants)	-10.60%	-10.18%	-10.60%	-10.60%	

2011	Incremental (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.19838	\$ 0.12069	\$ 0.07769		
Non-Participant	1,500	\$ 309.66	\$ 181.04	\$ 116.53	\$ 12.09
Participant	1,304	\$ 270.68	\$ 157.32	\$ 101.27	\$ 12.09
In Units (vs. Non-Participants)	(197)	(\$38.98)	(\$23.72)	(\$15.27)	
In % (vs. Non-Participants)	-13.10%	-12.59%	-13.10%	-13.10%	

2012	Current Funding Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.19789	\$ 0.12295	\$ 0.07494		
Non-Participant	1,500	\$ 308.92	\$ 184.42	\$ 112.40	\$ 12.09
Participant	1,341	\$ 277.45	\$ 164.87	\$ 100.49	\$ 12.09
In Units (vs. Non-Participants)	(159)	(\$31.46)	(\$19.55)	(\$11.91)	
In % (vs. Non-Participants)	-10.60%	-10.19%	-10.60%	-10.60%	

2012	Incremental (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.20357	\$ 0.12177	\$ 0.08180		
Non-Participant	1,500	\$ 317.44	\$ 182.65	\$ 122.70	\$ 12.09
Participant	1,304	\$ 277.44	\$ 158.73	\$ 106.62	\$ 12.09
In Units (vs. Non-Participants)	(197)	(\$40.00)	(\$23.93)	(\$16.07)	
In % (vs. Non-Participants)	-13.10%	-12.60%	-13.10%	-13.10%	

NSTAR Electric
Bill Impacts - Current Funding Case vs. Incremental (Proposed EERF) Case

Monthly Volumetric Consumption (kWh) 1,500

BECO C&I (G1) - PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.20042	1,341	\$268.77	\$0.12572	1,341	\$168.59	\$0.07470	1,341	\$100.18
Total			\$280.86			\$168.59			\$112.27
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.20100	1,304	\$265.59	\$0.12565	1,304	\$163.78	\$0.07535	1,304	\$98.22
Total			\$274.09			\$163.78			\$110.31
Differences									
In Units %	\$0.00058	(38)	(\$6.77)	(\$0.00007)	(38)	(\$4.81)	\$0.00065	(38)	(\$1.96)
	0.29%	-2.80%	-2.41%	-0.06%	-2.80%	-2.85%	0.87%	-2.80%	-1.74%

BECO C&I (G1) - PARTICIPANT									
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.19594	1,341	\$262.75	\$0.12110	1,341	\$162.39	\$0.07484	1,341	\$100.36
Total			\$274.84			\$162.39			\$112.45
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.19838	1,304	\$258.59	\$0.12069	1,304	\$157.32	\$0.07769	1,304	\$101.27
Total			\$270.68			\$157.32			\$113.36
Differences									
In Units %	\$0.00244	(38)	(\$4.16)	(\$0.00041)	(38)	(\$5.07)	\$0.00285	(38)	\$0.91
	1.25%	-2.80%	-1.51%	-0.34%	-2.80%	-3.12%	3.81%	-2.80%	0.81%

BECO C&I (G1) - PARTICIPANT									
2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.19789	1,341	\$265.36	\$0.12295	1,341	\$164.87	\$0.07494	1,341	\$100.49
Total			\$277.45			\$164.87			\$112.58
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.20357	1,304	\$265.35	\$0.12177	1,304	\$158.73	\$0.08180	1,304	\$106.62
Total			\$277.44			\$158.73			\$118.71
Differences									
In Units %	\$0.00568	(38)	(\$0.02)	(\$0.00118)	(38)	(\$6.15)	\$0.00686	(38)	\$6.13
	2.87%	-2.80%	-0.01%	-0.96%	-2.80%	-3.73%	9.16%	-2.80%	5.45%

BECO C&I (G1) - PARTICIPANT

BECO C&I (G1) - NON-PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.20042	1,500	\$300.63	\$0.12572	1,500	\$188.58	\$0.07470	1,500	\$112.05
Total			\$312.72			\$188.58			\$124.14
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.20100	1,500	\$301.49	\$0.12565	1,500	\$188.47	\$0.07535	1,500	\$113.03
Total			\$313.58			\$188.47			\$125.12
Differences									
In Units %	\$0.00058	0	\$0.86	(\$0.00007)	0	(\$0.11)	\$0.00065	0	\$0.97
	0.29%	0.00%	0.28%	-0.06%	0.00%	-0.06%	0.87%	0.00%	0.78%

BECO C&I (G1) - NON-PARTICIPANT									
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.19594	1,500	\$293.91	\$0.12110	1,500	\$181.65	\$0.07484	1,500	\$112.26
Total			\$306.00			\$181.65			\$124.35
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.19838	1,500	\$297.57	\$0.12069	1,500	\$181.04	\$0.07769	1,500	\$116.53
Total			\$309.66			\$181.04			\$128.62
Differences									
In Units %	\$0.00244	0	\$3.66	(\$0.00041)	0	(\$0.61)	\$0.00285	0	\$4.27
	1.25%	0.00%	1.20%	-0.34%	0.00%	-0.34%	3.81%	0.00%	3.44%

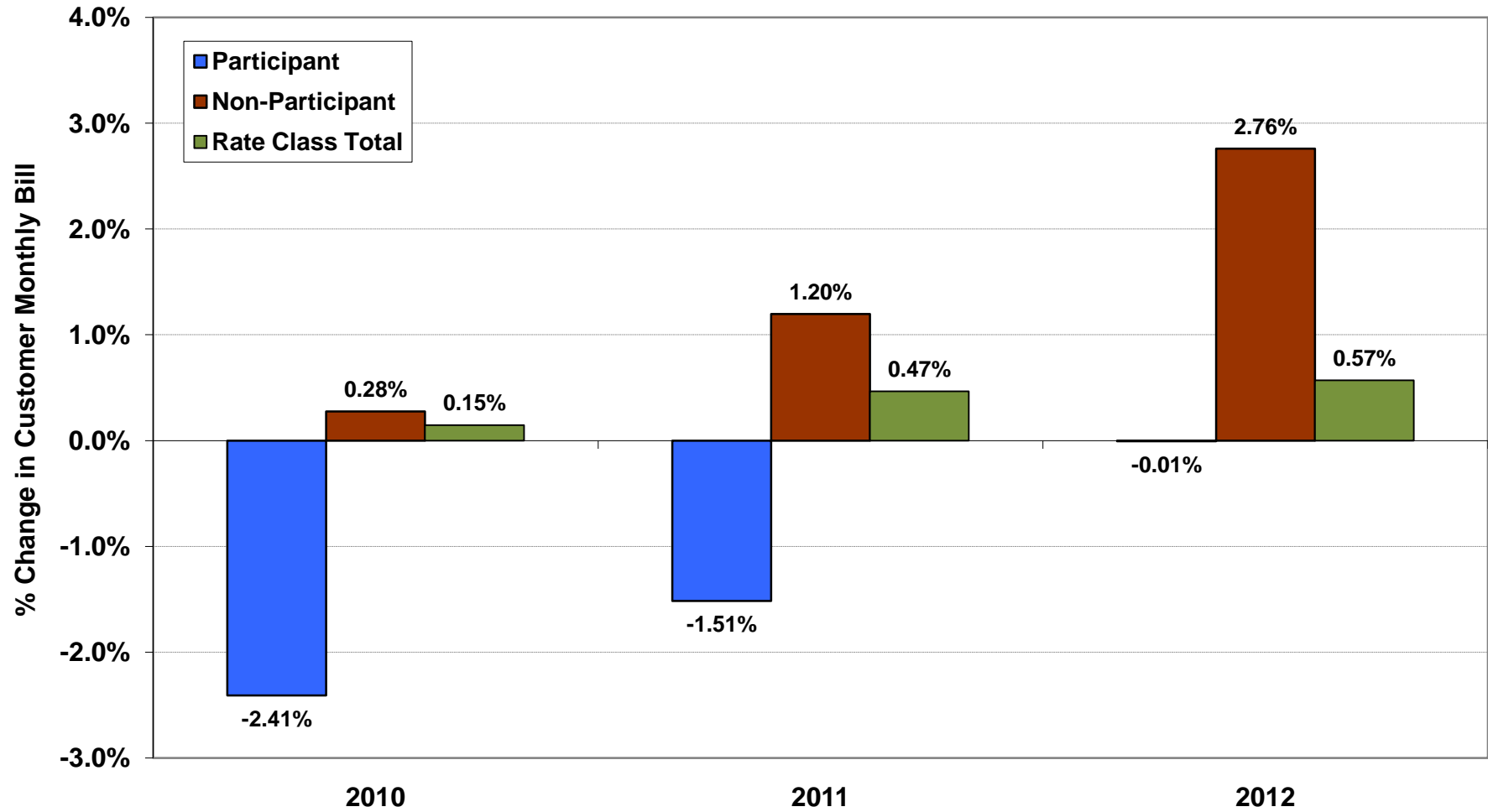
BECO C&I (G1) - NON-PARTICIPANT									
2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.19789	1,500	\$296.83	\$0.12295	1,500	\$184.42	\$0.07494	1,500	\$112.40
Total			\$308.92			\$184.42			\$124.49
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$12.09	----	----	----	----	----	\$12.09
Volumetric & Demand Component	\$0.20357	1,500	\$305.35	\$0.12177	1,500	\$182.65	\$0.08180	1,500	\$122.70
Total			\$317.44			\$182.65			\$134.79
Differences									
In Units %	\$0.00568	0	\$8.52	(\$0.00118)	0	(\$1.77)	\$0.00686	0	\$10.29
	2.87%	0.00%	2.76%	-0.96%	0.00%	-0.96%	9.16%	0.00%	8.27%

BECO C&I (G1) - NON-PARTICIPANT

BECO C&I (G1) - RATE CLASS TOTAL									
2010	Total Rates and Revenues			Supply Rates and Revenues			Delivery Rates and Revenues		
	Total Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Supply Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Delivery Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$12	----	----	----	----	----	\$12
Volumetric & Demand Component	\$0.20042	1,484	\$297	\$0.12572	1,484	\$187	\$0.07470	1,484	\$111
Total			\$310			\$187			\$123
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$12	----	----	----	----	----	\$12
Volumetric & Demand Component	\$0.20100	1,482	\$298	\$0.12565	1,482	\$186	\$0.07535	1,482	\$112
Total			\$310			\$186			\$124
Differences									
In Units %	\$0.0058 0.29%	(2) -0.14%	\$0 0.15%	(\$0.0007) -0.06%	(2) -0.14%	(\$0) -0.19%	\$0.00065 0.87%	(2) -0.14%	\$1 0.66%
BECO C&I (G1) - RATE CLASS TOTAL									
2011	Total Rates and Revenues			Supply Rates and Revenues			Delivery Rates and Revenues		
	Total Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Supply Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Delivery Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$12	----	----	----	----	----	\$12
Volumetric & Demand Component	\$0.19594	1,469	\$288	\$0.12110	1,469	\$178	\$0.07484	1,469	\$110
Total			\$300			\$178			\$122
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$12	----	----	----	----	----	\$12
Volumetric & Demand Component	\$0.19838	1,458	\$289	\$0.12069	1,458	\$176	\$0.07769	1,458	\$113
Total			\$301			\$176			\$125
Differences									
In Units %	\$0.00244 1.25%	(11) -0.75%	\$1 0.47%	(\$0.00041) -0.34%	(11) -0.75%	(\$2) -1.09%	\$0.00285 3.81%	(11) -0.75%	\$3 2.73%
BECO C&I (G1) - RATE CLASS TOTAL									
2012	Total Rates and Revenues			Supply Rates and Revenues			Delivery Rates and Revenues		
	Total Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Supply Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Delivery Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$12	----	----	----	----	----	\$12
Volumetric & Demand Component	\$0.19789	1,455	\$288	\$0.12295	1,455	\$179	\$0.07494	1,455	\$109
Total			\$300			\$179			\$121
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$12	----	----	----	----	----	\$12
Volumetric & Demand Component	\$0.20357	1,423	\$290	\$0.12177	1,423	\$173	\$0.08180	1,423	\$116
Total			\$302			\$173			\$128
Differences									
In Units %	\$0.00568 2.87%	(32) -2.21%	\$2 0.57%	(\$0.00118) -0.96%	(32) -2.21%	(\$6) -3.15%	\$0.00686 9.16%	(32) -2.21%	\$7 6.07%
BECO C&I (G1) - RATE CLASS TOTAL									

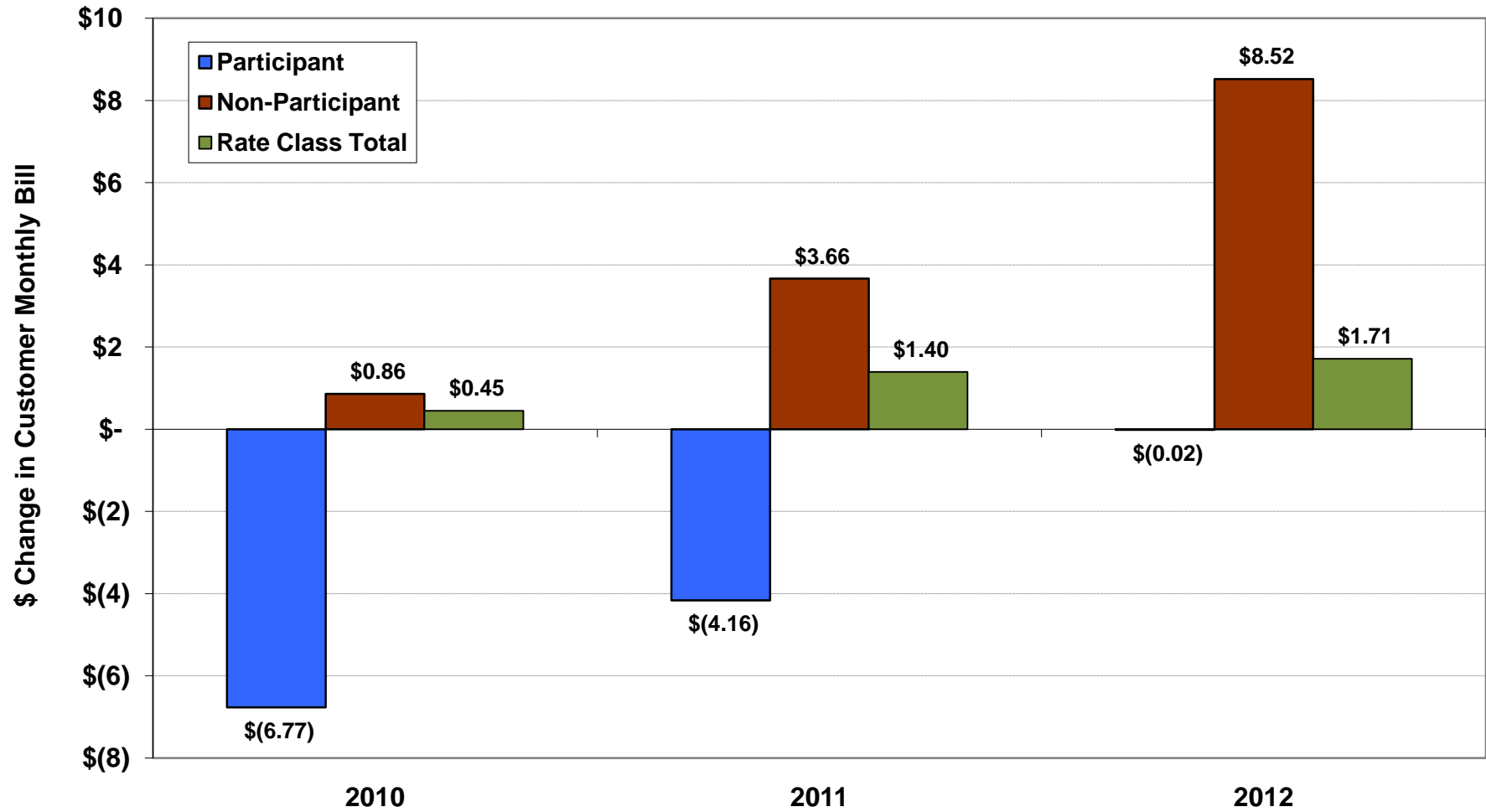
NSTAR BECO C&I (G1) Customer Bill Impacts

Incremental vs Current Case



NSTAR BECO C&I (G1) Customer Bill Impacts

Incremental vs Current Case



NSTAR Electric
Bill Impacts - Non-Participant vs. Participant & Non-Participant vs. Average

2010	Current Funding Sources Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.15241	\$ 0.10479	\$ 0.04762		
Non-Participant	570,000	\$ 87,113.48	\$ 59,732.77	\$ 27,143.64	\$ 237.07
Participant	549,480	\$ 83,985.93	\$ 57,582.39	\$ 26,166.47	\$ 237.07
In Units (vs. Non-Participants)	(20,520)	(\$3,127.55)	(\$2,150.38)	(\$977.17)	
In % (vs. Non-Participants)	-3.60%	-3.59%	-3.60%	-3.60%	

2010	Expanded Funding (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.15301	\$ 0.10472	\$ 0.04829		
Non-Participant	570,000	\$ 87,451.94	\$ 59,689.72	\$ 27,525.15	\$ 237.07
Participant	547,200	\$ 83,963.35	\$ 57,302.13	\$ 26,424.14	\$ 237.07
In Units (vs. Non-Participants)	(22,800)	(\$3,488.59)	(\$2,387.59)	(\$1,101.01)	
In % (vs. Non-Participants)	-4.00%	-3.99%	-4.00%	-4.00%	

2011	Current Funding Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.14876	\$ 0.10083	\$ 0.04792		
Non-Participant	570,000	\$ 85,028.26	\$ 57,474.64	\$ 27,316.55	\$ 237.07
Participant	528,960	\$ 78,923.29	\$ 53,336.47	\$ 25,349.76	\$ 237.07
In Units (vs. Non-Participants)	(41,040)	(\$6,104.97)	(\$4,138.17)	(\$1,966.79)	
In % (vs. Non-Participants)	-7.20%	-7.18%	-7.20%	-7.20%	

2011	Incremental (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.15131	\$ 0.10041	\$ 0.05090		
Non-Participant	570,000	\$ 86,481.40	\$ 57,234.11	\$ 29,010.22	\$ 237.07
Participant	519,840	\$ 78,891.90	\$ 52,197.51	\$ 26,457.32	\$ 237.07
In Units (vs. Non-Participants)	(50,160)	(\$7,589.50)	(\$5,036.60)	(\$2,552.90)	
In % (vs. Non-Participants)	-8.80%	-8.78%	-8.80%	-8.80%	

2012	Current Funding Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.15050	\$ 0.10232	\$ 0.04817		
Non-Participant	570,000	\$ 86,020.97	\$ 58,324.35	\$ 27,459.55	\$ 237.07
Participant	508,440	\$ 76,756.31	\$ 52,025.32	\$ 24,493.92	\$ 237.07
In Units (vs. Non-Participants)	(61,560)	(\$9,264.66)	(\$6,299.03)	(\$2,965.63)	
In % (vs. Non-Participants)	-10.80%	-10.77%	-10.80%	-10.80%	

2012	Incremental (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)	\$ 0.15651	\$ 0.10110	\$ 0.05541		
Non-Participant	570,000	\$ 89,446.08	\$ 57,626.26	\$ 31,582.75	\$ 237.07
Participant	488,490	\$ 76,689.20	\$ 49,385.71	\$ 27,066.42	\$ 237.07
In Units (vs. Non-Participants)	(81,510)	(\$12,756.89)	(\$8,240.56)	(\$4,516.33)	
In % (vs. Non-Participants)	-14.30%	-14.26%	-14.30%	-14.30%	

NSTAR Electric
Bill Impacts - Current Funding Case vs. Incremental (Proposed EERF) Case

Monthly Volumetric Consumption (kWh) 570,000

BECO C&I (G3) - PARTICIPANT

2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.15241	549,480	\$83,748.86	\$0.10479	549,480	\$57,582.39	\$0.04762	549,480	\$26,166.47
Total			\$83,985.93			\$57,582.39			\$26,403.54
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.15301	547,200	\$83,726.28	\$0.10472	547,200	\$57,302.13	\$0.04829	547,200	\$26,424.14
Total			\$83,963.35			\$57,302.13			\$26,661.21
Differences									
In Units %	\$0.0059 0.39%	(2,280) -0.41%	(\$22.58) -0.03%	(\$0.0008) -0.07%	(2,280) -0.41%	(\$280.26) -0.49%	\$0.0067 1.41%	(2,280) -0.41%	\$257.68 0.98%

BECO C&I (G3) - PARTICIPANT

2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.14876	528,960	\$78,686.22	\$0.10083	528,960	\$53,336.47	\$0.04792	528,960	\$25,349.76
Total			\$78,923.29			\$53,336.47			\$25,586.83
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.15131	519,840	\$78,654.83	\$0.10041	519,840	\$52,197.51	\$0.05090	519,840	\$26,457.32
Total			\$78,891.90			\$52,197.51			\$26,694.39
Differences									
In Units %	\$0.00255 1.71%	(9,120) -1.72%	(\$31.39) -0.04%	(\$0.00042) -0.42%	(9,120) -1.72%	(\$1,138.96) -2.14%	\$0.00297 6.20%	(9,120) -1.72%	\$1,107.57 4.33%

BECO C&I (G3) - PARTICIPANT

2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.15050	508,440	\$76,519.24	\$0.10232	508,440	\$52,025.32	\$0.04817	508,440	\$24,493.92
Total			\$76,756.31			\$52,025.32			\$24,730.99
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.15651	488,490	\$76,452.13	\$0.10110	488,490	\$49,385.71	\$0.05541	488,490	\$27,066.42
Total			\$76,689.20			\$49,385.71			\$27,303.49
Differences									
In Units %	\$0.00601 3.99%	(19,950) -3.92%	(\$67.12) -0.09%	(\$0.00122) -1.20%	(19,950) -3.92%	(\$2,639.61) -5.07%	\$0.00723 15.02%	(19,950) -3.92%	\$2,572.49 10.40%

BECO C&I (G3) - PARTICIPANT

BECO C&I (G3) - NON-PARTICIPANT

2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.15241	570,000	\$86,876.41	\$0.10479	570,000	\$59,732.77	\$0.04762	570,000	\$27,143.64
Total			\$87,113.48			\$59,732.77			\$27,386.71
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.15301	570,000	\$87,214.87	\$0.10472	570,000	\$59,689.72	\$0.04829	570,000	\$27,525.15
Total			\$87,451.94			\$59,689.72			\$27,762.22
Differences									
In Units %	\$0.0059 0.39%	0 0.00%	\$338.46 0.39%	(\$0.00008) -0.07%	0 0.00%	(\$43.05) -0.07%	\$0.0067 1.41%	0 0.00%	\$381.51 1.39%

BECO C&I (G3) - NON-PARTICIPANT

2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.14876	570,000	\$84,791.19	\$0.10083	570,000	\$57,474.64	\$0.04792	570,000	\$27,316.55
Total			\$85,028.26			\$57,474.64			\$27,553.62
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.15131	570,000	\$86,244.33	\$0.10041	570,000	\$57,234.11	\$0.05090	570,000	\$29,010.22
Total			\$86,481.40			\$57,234.11			\$29,247.29
Differences									
In Units %	\$0.00255 1.71%	0 0.00%	\$1,453.14 1.71%	(\$0.00042) -0.42%	0 0.00%	(\$240.53) -0.42%	\$0.00297 6.20%	0 0.00%	\$1,693.67 6.15%

BECO C&I (G3) - NON-PARTICIPANT

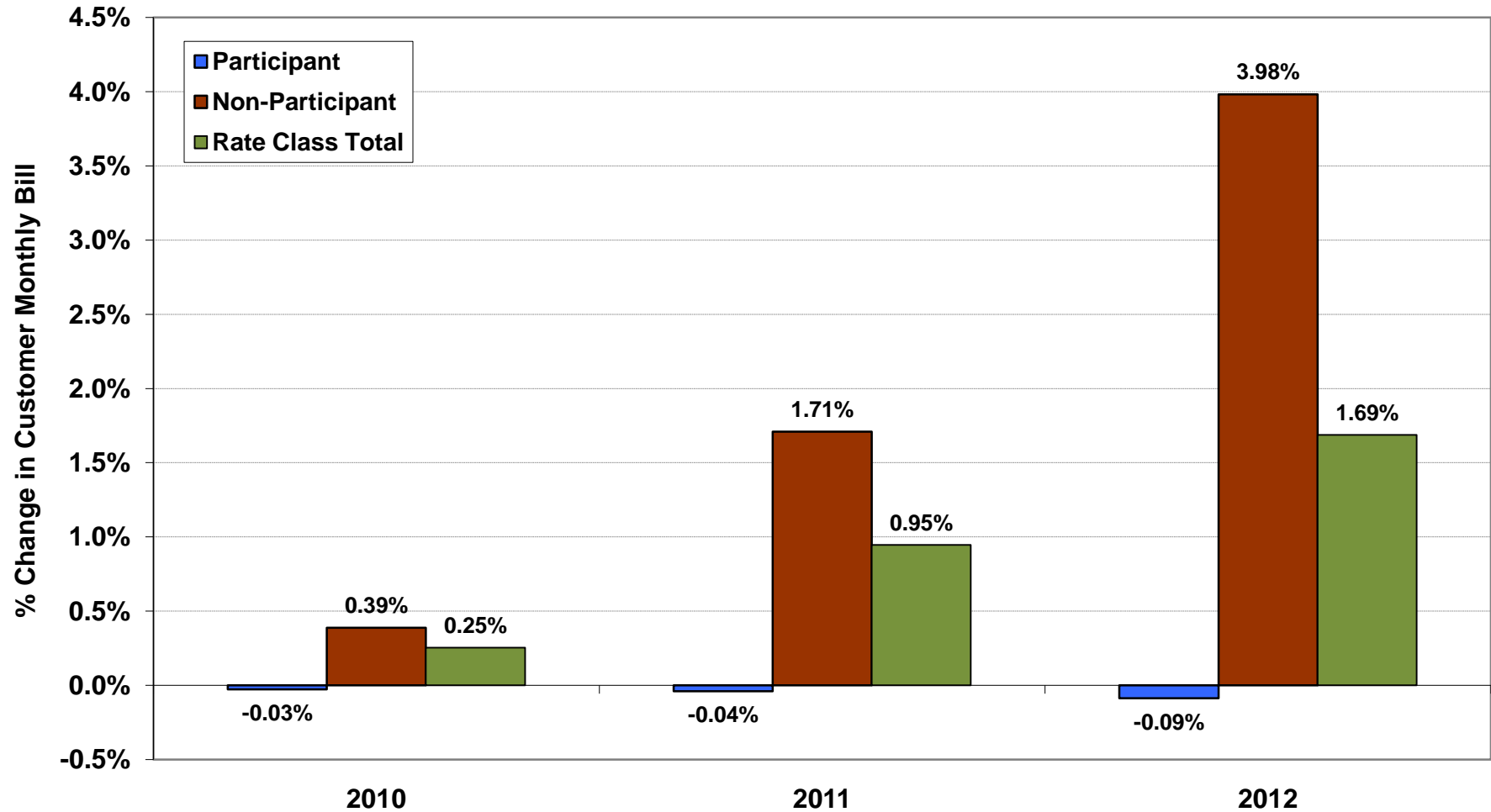
2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.15050	570,000	\$85,783.90	\$0.10232	570,000	\$58,324.35	\$0.04817	570,000	\$27,459.55
Total			\$86,020.97			\$58,324.35			\$27,696.62
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$237.07	----	----	----	----	----	\$237.07
Volumetric & Demand Component	\$0.15651	570,000	\$89,209.01	\$0.10110	570,000	\$57,626.26	\$0.05541	570,000	\$31,582.75
Total			\$89,446.08			\$57,626.26			\$31,819.82
Differences									
In Units %	\$0.00601 3.99%	0 0.00%	\$3,425.11 3.98%	(\$0.00122) -1.20%	0 0.00%	(\$698.08) -1.20%	\$0.00723 15.02%	0 0.00%	\$4,123.20 14.89%

BECO C&I (G3) - NON-PARTICIPANT

BECO C&I (G3) - RATE CLASS TOTAL									
2010	Total Rates and Revenues			Supply Rates and Revenues			Delivery Rates and Revenues		
	Total Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Supply Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Delivery Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$237	----	----	----	----	----	\$237
Volumetric & Demand Component	\$0.15241	563,996	\$85,961	\$0.10479	563,996	\$59,104	\$0.04762	563,996	\$26,858
Total			\$86,198			\$59,104			\$27,095
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$237	----	----	----	----	----	\$237
Volumetric & Demand Component	\$0.15301	563,234	\$86,180	\$0.10472	563,234	\$58,981	\$0.04829	563,234	\$27,198
Total			\$86,417			\$58,981			\$27,435
Differences									
In Units	\$0.00059	(762)	\$218	(\$0.00008)	(762)	(\$122)	\$0.00067	(762)	\$341
%	0.39%	-0.14%	0.25%	-0.07%	-0.14%	-0.21%	1.41%	-0.14%	1.26%
BECO C&I (G3) - RATE CLASS TOTAL									
2011	Total Rates and Revenues			Supply Rates and Revenues			Delivery Rates and Revenues		
	Total Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Supply Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Delivery Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$237	----	----	----	----	----	\$237
Volumetric & Demand Component	\$0.14876	558,121	\$83,024	\$0.10083	558,121	\$56,277	\$0.04792	558,121	\$26,747
Total			\$83,261			\$56,277			\$26,984
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$237	----	----	----	----	----	\$237
Volumetric & Demand Component	\$0.15131	553,925	\$83,812	\$0.10041	553,925	\$55,620	\$0.05090	553,925	\$28,192
Total			\$84,049			\$55,620			\$28,429
Differences									
In Units	\$0.00255	(4,197)	\$788	(\$0.00042)	(4,197)	(\$657)	\$0.00297	(4,197)	\$1,445
%	1.71%	-0.75%	0.95%	-0.42%	-0.75%	-1.17%	6.20%	-0.75%	5.35%
BECO C&I (G3) - RATE CLASS TOTAL									
2012	Total Rates and Revenues			Supply Rates and Revenues			Delivery Rates and Revenues		
	Total Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Supply Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$	Delivery Electric Rate (\$/kWh)	Monthly Energy Consumption kWh	Average Monthly Bill \$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$237	----	----	----	----	----	\$237
Volumetric & Demand Component	\$0.15050	552,958	\$83,219	\$0.10232	552,958	\$56,581	\$0.04817	552,958	\$26,639
Total			\$83,456			\$56,581			\$26,876
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$237	----	----	----	----	----	\$237
Volumetric & Demand Component	\$0.15651	540,723	\$84,627	\$0.10110	540,723	\$54,666	\$0.05541	540,723	\$29,961
Total			\$84,864			\$54,666			\$30,198
Differences									
In Units	\$0.00601	(12,236)	\$1,408	(\$0.00122)	(12,236)	(\$1,914)	\$0.00723	(12,236)	\$3,322
%	3.99%	-2.21%	1.69%	-1.20%	-2.21%	-3.38%	15.02%	-2.21%	12.36%
BECO C&I (G3) - RATE CLASS TOTAL									

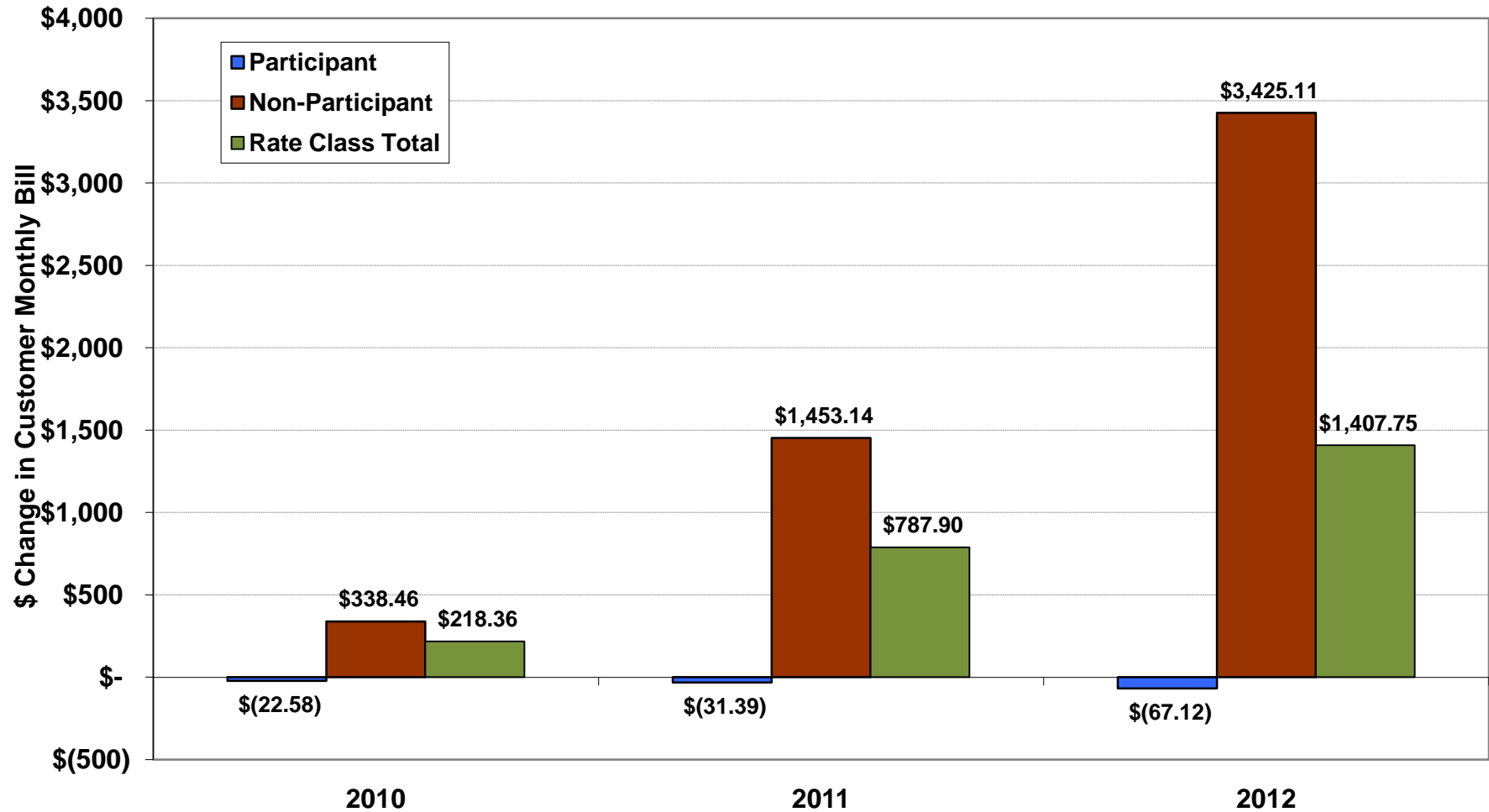
NSTAR BECO C&I (G3) Customer Bill Impacts

Incremental vs Current Case



NSTAR BECO C&I (G3) Customer Bill Impacts

Incremental vs Current Case



NSTAR Electric
Bill Impacts - Non-Participant vs. Participant & Non-Participant vs. Average

2010	Current Funding Sources Case					Expanded Funding (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)		\$ 0.19580	\$ 0.12368	\$ 0.07212		\$ 0.19819	\$ 0.12339	\$ 0.07480		
Non-Participant	600	\$ 123.91	\$ 74.21	\$ 43.27	\$ 6.43	600	\$ 125.34	\$ 74.04	\$ 44.88	\$ 6.43
Participant	564	\$ 116.86	\$ 69.75	\$ 40.68	\$ 6.43	549	\$ 115.24	\$ 67.74	\$ 41.06	\$ 6.43
In Units (vs. Non-Participants)	(36)	(\$7.05)	(\$4.45)	(\$2.60)		(51)	(\$10.11)	(\$6.29)	(\$3.81)	
In % (vs. Non-Participants)	-6.00%	-5.69%	-6.00%	-6.00%		-8.50%	-8.06%	-8.50%	-8.50%	
Average	595	122.89	73.56	42.90	\$ 6.43	591	123.65	72.98	44.24	\$ 6.43
In Units (vs. Non-Participants)	(5)	(\$1.02)	(\$0.65)	(\$0.38)		(9)	(\$1.69)	(\$1.05)	(\$0.64)	
In % (vs. Non-Participants)	-0.87%	-0.82%	-0.87%	-0.87%		-1.42%	-1.35%	-1.42%	-1.42%	

2011	Current Funding Case					Incremental (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)		\$ 0.19196	\$ 0.11977	\$ 0.07219		\$ 0.19554	\$ 0.11911	\$ 0.07643		
Non-Participant	600	\$ 121.61	\$ 71.86	\$ 43.31	\$ 6.43	600	\$ 123.75	\$ 71.47	\$ 45.86	\$ 6.43
Participant	564	\$ 114.70	\$ 67.55	\$ 40.72	\$ 6.43	549	\$ 113.78	\$ 65.39	\$ 41.96	\$ 6.43
In Units (vs. Non-Participants)	(36)	(\$6.91)	(\$4.31)	(\$2.60)		(51)	(\$9.97)	(\$6.07)	(\$3.90)	
In % (vs. Non-Participants)	-6.00%	-5.68%	-6.00%	-6.00%		-8.50%	-8.06%	-8.50%	-8.50%	
Average	590	119.69	70.67	42.59	\$ 6.43	582	120.26	69.34	44.49	\$ 6.43
In Units (vs. Non-Participants)	(10)	(\$1.92)	(\$1.20)	(\$0.72)		(18)	(\$3.49)	(\$2.13)	(\$1.36)	
In % (vs. Non-Participants)	-1.67%	-1.58%	-1.67%	-1.67%		-2.97%	-2.82%	-2.97%	-2.97%	

2012	Current Funding Case					Incremental (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)		\$ 0.19513	\$ 0.12291	\$ 0.07222		\$ 0.20027	\$ 0.12189	\$ 0.07838		
Non-Participant	600	\$ 123.51	\$ 73.74	\$ 43.33	\$ 6.43	600	\$ 126.59	\$ 73.14	\$ 47.03	\$ 6.43
Participant	564	\$ 116.48	\$ 69.32	\$ 40.73	\$ 6.43	549	\$ 116.38	\$ 66.92	\$ 43.03	\$ 6.43
In Units (vs. Non-Participants)	(36)	(\$7.02)	(\$4.42)	(\$2.60)		(51)	(\$10.21)	(\$6.22)	(\$4.00)	
In % (vs. Non-Participants)	-6.00%	-5.69%	-6.00%	-6.00%		-8.50%	-8.07%	-8.50%	-8.50%	
Average	586	120.86	72.08	42.35	\$ 6.43	573	121.25	69.88	44.94	\$ 6.43
In Units (vs. Non-Participants)	(14)	(\$2.65)	(\$1.67)	(\$0.98)		(27)	(\$5.34)	(\$3.25)	(\$2.09)	
In % (vs. Non-Participants)	-2.26%	-2.14%	-2.26%	-2.26%		-4.45%	-4.22%	-4.45%	-4.45%	

BECO RESIDENTIAL (R1) - PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19580	564	\$110.49	\$0.12368	564	\$69.75	\$0.07212	564	\$40.68
Total			\$116.86			\$69.75			\$47.11
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19819	549	\$108.81	\$0.12339	549	\$67.74	\$0.07480	549	\$41.06
Total			\$115.24			\$67.74			\$47.49
Differences									
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
In Units %	\$0.00239 1.22%	(15) -2.66%	(\$1.62) -1.39%	(\$0.00028) -0.23%	(15) -2.66%	(\$2.01) -2.88%	\$0.00267 3.71%	(15) -2.66%	\$0.39 0.82%

BECO RESIDENTIAL (R1) - NON-PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19580	600	\$117.48	\$0.12368	600	\$74.21	\$0.07212	600	\$43.27
Total			\$123.91			\$74.21			\$49.70
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19819	600	\$118.91	\$0.12339	600	\$74.04	\$0.07480	600	\$44.88
Total			\$125.34			\$74.04			\$51.31
Differences									
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
In Units %	\$0.00239 1.22%	0 0.00%	\$1.43 1.16%	(\$0.00028) -0.23%	0 0.00%	(\$0.17) -0.23%	\$0.00267 3.71%	0 0.00%	\$1.60 3.23%

BECO RESIDENTIAL (R1) - PARTICIPANT									
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19196	564	\$108.27	\$0.11977	564	\$67.55	\$0.07219	564	\$40.72
Total			\$114.70			\$67.55			\$47.15
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19554	549	\$107.35	\$0.11911	549	\$65.39	\$0.07643	549	\$41.96
Total			\$113.78			\$65.39			\$48.39
Differences									
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
In Units %	\$0.00357 1.86%	(15) -2.66%	(\$0.92) -0.80%	(\$0.00066) -0.55%	(15) -2.66%	(\$2.16) -3.20%	\$0.00424 5.87%	(15) -2.66%	\$1.24 2.64%

BECO RESIDENTIAL (R1) - NON-PARTICIPANT									
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19196	600	\$115.18	\$0.11977	600	\$71.86	\$0.07219	600	\$43.31
Total			\$121.61			\$71.86			\$49.74
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19554	600	\$117.32	\$0.11911	600	\$71.47	\$0.07643	600	\$45.86
Total			\$123.75			\$71.47			\$52.29
Differences									
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
In Units %	\$0.00357 1.86%	0 0.00%	\$2.14 1.76%	(\$0.00066) -0.55%	0 0.00%	(\$0.40) -0.55%	\$0.00424 5.87%	0 0.00%	\$2.54 5.11%

BECO RESIDENTIAL (R1) - PARTICIPANT									
2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19513	564	\$110.05	\$0.12291	564	\$69.32	\$0.07222	564	\$40.73
Total			\$116.48			\$69.32			\$47.16
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.20027	549	\$109.95	\$0.12189	549	\$66.92	\$0.07838	549	\$43.03
Total			\$116.38			\$66.92			\$49.46
Differences									
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
In Units %	\$0.00514 2.64%	(15) -2.66%	(\$0.10) -0.09%	(\$0.00101) -0.83%	(15) -2.66%	(\$2.40) -3.46%	\$0.00616 8.52%	(15) -2.66%	\$2.30 4.87%

BECO RESIDENTIAL (R1) - NON-PARTICIPANT									
2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19513	600	\$117.08	\$0.12291	600	\$73.74	\$0.07222	600	\$43.33
Total			\$123.51			\$73.74			\$49.76
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.20027	600	\$120.16	\$0.12189	600	\$73.14	\$0.07838	600	\$47.03
Total			\$126.59			\$73.14			\$53.46
Differences									
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
In Units %	\$0.00514 2.64%	0 0.00%	\$3.09 2.50%	(\$0.00101) -0.83%	0 0.00%	(\$0.61) -0.83%	\$0.00616 8.52%	0 0.00%	\$3.69 7.42%

BECO RESIDENTIAL (R1) - RATE CLASS TOTAL

2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19580	595	\$116.46	\$0.12368	595	\$73.56	\$0.07212	595	\$42.90
Total			\$122.89			\$73.56			\$49.33
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19819	591	\$117.22	\$0.12339	591	\$72.98	\$0.07480	591	\$44.24
Total			\$123.65			\$72.98			\$50.67
Differences									
In Units	\$0.00239	(3)	\$0.77	(\$0.00028)	(3)	(\$0.58)	\$0.00267	(3)	\$1.34
%	1.22%	-0.56%	0.62%	-0.23%	-0.56%	-0.78%	3.71%	-0.56%	2.72%

BECO RESIDENTIAL (R1) - RATE CLASS TOTAL

2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	-----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19196	590	\$113.26	\$0.11977	590	\$70.67	\$0.07219	590	\$42.59
Total			\$119.69			\$70.67			\$49.02
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19554	582	\$113.83	\$0.11911	582	\$69.34	\$0.07643	582	\$44.49
Total			\$120.26			\$69.34			\$50.92
Differences									
In Units	\$0.00357	(8)	\$0.57	(\$0.00066)	(8)	(\$1.33)	\$0.00424	(8)	\$1.90
%	1.86%	-1.33%	0.48%	-0.55%	-1.33%	-1.88%	5.87%	-1.33%	3.88%

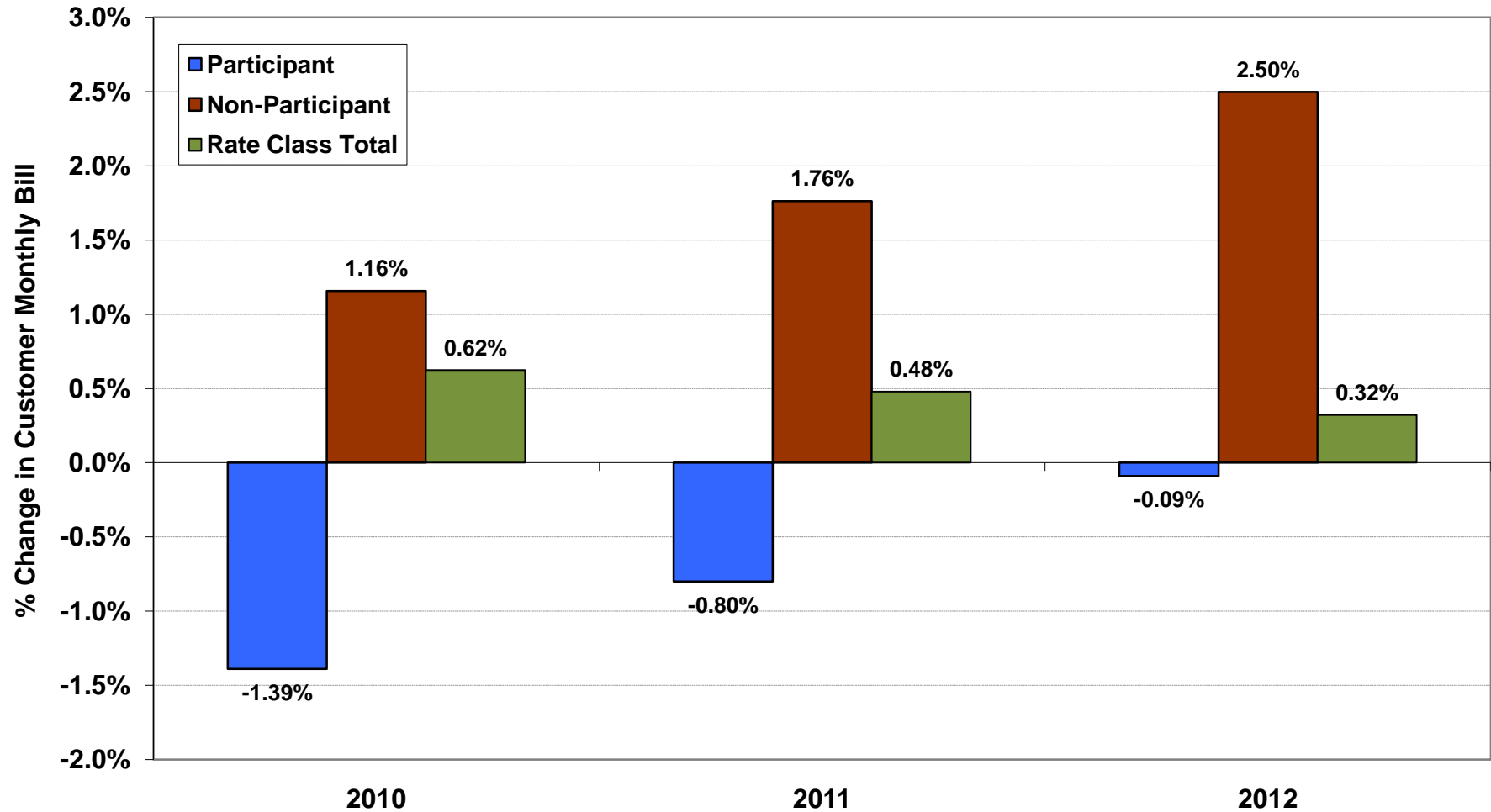
BECO RESIDENTIAL (R1) - RATE CLASS TOTAL

2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.19513	586	\$114.43	\$0.12291	586	\$72.08	\$0.07222	586	\$42.35
Total			\$120.86			\$72.08			\$48.78
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$6.43	----	----	----	----	----	\$6.43
Volumetric Component	\$0.20027	573	\$114.82	\$0.12189	573	\$69.88	\$0.07838	573	\$44.94
Total			\$121.25			\$69.88			\$51.37
Differences									
In Units	\$0.00514	(13)	\$0.39	(\$0.00101)	(13)	(\$2.19)	\$0.00616	(13)	\$2.58
%	2.64%	-2.24%	0.32%	-0.83%	-2.24%	-3.04%	8.52%	-2.24%	5.29%

BECO RESIDENTIAL (R1) - RATE CLASS TOTAL

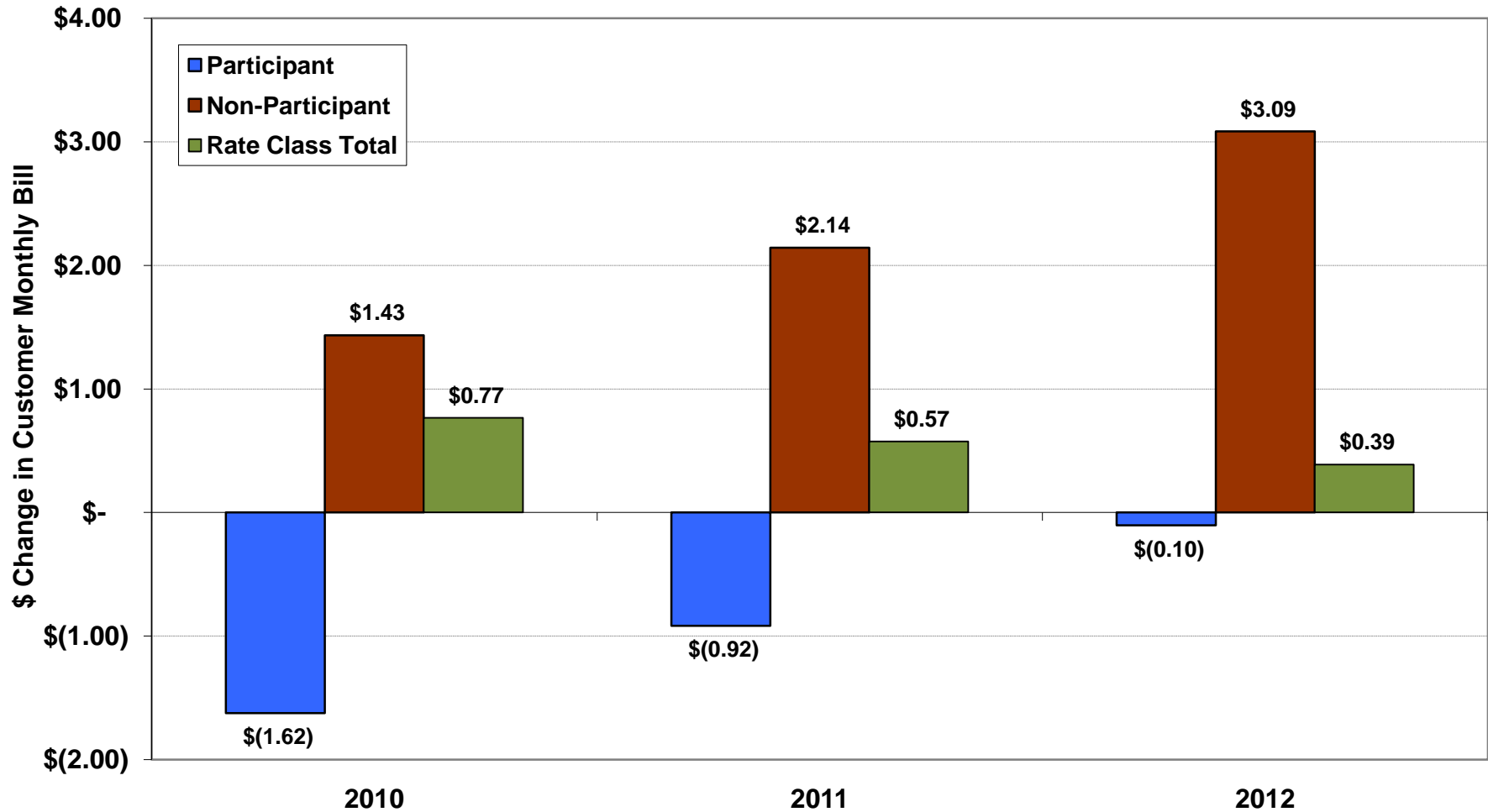
NSTAR BECO Residential (R1) Customer Bill Impacts

Incremental vs Current Case



NSTAR BECO Residential (R1) Customer Bill Impacts

Incremental vs Current Case



NSTAR Electric
Bill Impacts - Non-Participant vs. Participant & Non-Participant vs. Average

2010	Current Funding Sources Case					Expanded Funding (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)		\$ 0.15188	\$ 0.12329	\$ 0.02859		\$ 0.15176	\$ 0.12306	\$ 0.02870		
Non-Participant	450	\$ 68.55	\$ 55.48	\$ 12.87	\$ 0.20	450	\$ 68.49	\$ 55.38	\$ 12.91	\$ 0.20
Participant	387	\$ 58.98	\$ 47.71	\$ 11.06	\$ 0.20	362	\$ 55.17	\$ 44.58	\$ 10.40	\$ 0.20
In Units (vs. Non-Participants)	(63)	(\$9.57)	(\$7.77)	(\$1.80)		(88)	(\$13.32)	(\$10.80)	(\$2.52)	
In % (vs. Non-Participants)	-14.00%	-13.96%	-14.00%	-14.00%		-19.50%	-19.44%	-19.50%	-19.50%	
Average	443	67.43	54.58	12.66	\$ 0.20	441	67.08	54.23	12.65	\$ 0.20
In Units (vs. Non-Participants)	(7)	(\$1.11)	(\$0.90)	(\$0.21)		(9)	(\$1.41)	(\$1.15)	(\$0.27)	
In % (vs. Non-Participants)	-1.63%	-1.62%	-1.63%	-1.63%		-2.07%	-2.06%	-2.07%	-2.07%	

2011	Current Funding Case					Incremental (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)		\$ 0.14757	\$ 0.11895	\$ 0.02862		\$ 0.14702	\$ 0.11810	\$ 0.02892		
Non-Participant	450	\$ 66.61	\$ 53.53	\$ 12.88	\$ 0.20	450	\$ 66.36	\$ 53.15	\$ 13.01	\$ 0.20
Participant	387	\$ 57.31	\$ 46.03	\$ 11.07	\$ 0.20	362	\$ 53.46	\$ 42.78	\$ 10.48	\$ 0.20
In Units (vs. Non-Participants)	(63)	(\$9.30)	(\$7.49)	(\$1.80)		(88)	(\$12.90)	(\$10.36)	(\$2.54)	
In % (vs. Non-Participants)	-14.00%	-13.96%	-14.00%	-14.00%		-19.50%	-19.44%	-19.50%	-19.50%	
Average	435	64.42	51.77	12.45	\$ 0.20	428	63.13	50.55	12.38	\$ 0.20
In Units (vs. Non-Participants)	(15)	(\$2.18)	(\$1.76)	(\$0.42)		(22)	(\$3.23)	(\$2.59)	(\$0.63)	
In % (vs. Non-Participants)	-3.28%	-3.27%	-3.28%	-3.28%		-4.88%	-4.86%	-4.88%	-4.88%	

2012	Current Funding Case					Incremental (Proposed EERF) Case				
	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (kWh)	Total	Supply	Delivery	Customer Charge
Electric Rate (\$/kWh)		\$ 0.15039	\$ 0.12176	\$ 0.02863		\$ 0.14895	\$ 0.11966	\$ 0.02929		
Non-Participant	450	\$ 67.88	\$ 54.79	\$ 12.88	\$ 0.20	450	\$ 67.23	\$ 53.85	\$ 13.18	\$ 0.20
Participant	387	\$ 58.40	\$ 47.12	\$ 11.08	\$ 0.20	362	\$ 54.16	\$ 43.35	\$ 10.61	\$ 0.20
In Units (vs. Non-Participants)	(63)	(\$9.47)	(\$7.67)	(\$1.80)		(88)	(\$13.07)	(\$10.50)	(\$2.57)	
In % (vs. Non-Participants)	-14.00%	-13.96%	-14.00%	-14.00%		-19.50%	-19.44%	-19.50%	-19.50%	
Average	428	64.64	52.17	12.27	\$ 0.20	411	61.39	49.15	12.03	\$ 0.20
In Units (vs. Non-Participants)	(22)	(\$3.24)	(\$2.62)	(\$0.62)		(39)	(\$5.84)	(\$4.69)	(\$1.15)	
In % (vs. Non-Participants)	-4.78%	-4.77%	-4.78%	-4.78%		-8.72%	-8.69%	-8.72%	-8.72%	

BECO LOW INCOME (R2) - PARTICIPANT

2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.15188	387	\$58.78	\$0.12329	387	\$47.71	\$0.02859	387	\$11.06
Total			\$58.98			\$47.71			\$11.26
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.15176	362	\$54.97	\$0.12306	362	\$44.58	\$0.02870	362	\$10.40
Total			\$55.17			\$44.58			\$10.60
Differences									
In Units %	(\$0.00012) -0.08%	(25) -6.40%	(\$3.80) -6.45%	(\$0.00023) -0.19%	(25) -6.40%	(\$3.13) -6.57%	\$0.00011 0.38%	(25) -6.40%	(\$0.67) -5.93%

BECO LOW INCOME (R2) - PARTICIPANT

2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.14757	387	\$57.11	\$0.11895	387	\$46.03	\$0.02862	387	\$11.07
Total			\$57.31			\$46.03			\$11.27
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.14702	362	\$53.26	\$0.11810	362	\$42.78	\$0.02892	362	\$10.48
Total			\$53.46			\$42.78			\$10.68
Differences									
In Units %	(\$0.00055) -0.37%	(25) -6.40%	(\$3.85) -6.72%	(\$0.00085) -0.71%	(25) -6.40%	(\$3.25) -7.06%	\$0.00030 1.06%	(25) -6.40%	(\$0.60) -5.31%

BECO LOW INCOME (R2) - PARTICIPANT

2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.15039	387	\$58.20	\$0.12176	387	\$47.12	\$0.02863	387	\$11.08
Total			\$58.40			\$47.12			\$11.28
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.14895	362	\$53.96	\$0.11966	362	\$43.35	\$0.02929	362	\$10.61
Total			\$54.16			\$43.35			\$10.81
Differences									
In Units %	(\$0.00144) -0.96%	(25) -6.40%	(\$4.24) -7.27%	(\$0.00210) -1.72%	(25) -6.40%	(\$3.77) -8.01%	\$0.00066 2.30%	(25) -6.40%	(\$0.47) -4.17%

BECO LOW INCOME (R2) - PARTICIPANT

BECO LOW INCOME (R2) - NON-PARTICIPANT

2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.15188	450	\$68.35	\$0.12329	450	\$55.48	\$0.02859	450	\$12.87
Total			\$68.55			\$55.48			\$13.07
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.15176	450	\$68.29	\$0.12306	450	\$55.38	\$0.02870	450	\$12.91
Total			\$68.49			\$55.38			\$13.11
Differences									
In Units %	(\$0.00012) -0.08%	0 0.00%	(\$0.05) -0.08%	(\$0.00023) -0.19%	0 0.00%	(\$0.10) -0.19%	\$0.00011 0.38%	0 0.00%	\$0.05 0.38%

BECO LOW INCOME (R2) - NON-PARTICIPANT

2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.14757	450	\$66.41	\$0.11895	450	\$53.53	\$0.02862	450	\$12.88
Total			\$66.61			\$53.53			\$13.08
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.14702	450	\$66.16	\$0.11810	450	\$53.15	\$0.02892	450	\$13.01
Total			\$66.36			\$53.15			\$13.21
Differences									
In Units %	(\$0.00055) -0.37%	0 0.00%	(\$0.25) -0.37%	(\$0.00085) -0.71%	0 0.00%	(\$0.38) -0.71%	\$0.00030 1.06%	0 0.00%	\$0.14 1.05%

BECO LOW INCOME (R2) - NON-PARTICIPANT

2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.15039	450	\$67.68	\$0.12176	450	\$54.79	\$0.02863	450	\$12.88
Total			\$67.88			\$54.79			\$13.08
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.14895	450	\$67.03	\$0.11966	450	\$53.85	\$0.02929	450	\$13.18
Total			\$67.23			\$53.85			\$13.38
Differences									
In Units %	(\$0.00144) -0.96%	0 0.00%	(\$0.65) -0.95%	(\$0.00210) -1.72%	0 0.00%	(\$0.94) -1.72%	\$0.00066 2.30%	0 0.00%	\$0.30 2.27%

BECO LOW INCOME (R2) - NON-PARTICIPANT

BECO LOW INCOME (R2) - RATE CLASS TOTAL

2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.15188	443	\$67.23	\$0.12329	443	\$54.58	\$0.02859	443	\$12.66
Total			\$67.43			\$54.58			\$12.86
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.15176	441	\$66.88	\$0.12306	441	\$54.23	\$0.02870	441	\$12.65
Total			\$67.08			\$54.23			\$12.85
Differences	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
In Units %	(\$0.00012) -0.08%	(2) -0.45%	(\$0.35) -0.53%	(\$0.00023) -0.19%	(2) -0.45%	(\$0.35) -0.63%	\$0.00011 0.38%	(2) -0.45%	(\$0.01) -0.07%

BECO LOW INCOME (R2) - RATE CLASS TOTAL

2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.14757	435	\$64.22	\$0.11895	435	\$51.77	\$0.02862	435	\$12.45
Total			\$64.42			\$51.77			\$12.65
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.14702	428	\$62.93	\$0.11810	428	\$50.55	\$0.02892	428	\$12.38
Total			\$63.13			\$50.55			\$12.58
Differences	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
In Units %	(\$0.00055) -0.37%	(7) -1.65%	(\$1.29) -2.01%	(\$0.00085) -0.71%	(7) -1.65%	(\$1.22) -2.35%	\$0.00030 1.06%	(7) -1.65%	(\$0.08) -0.59%

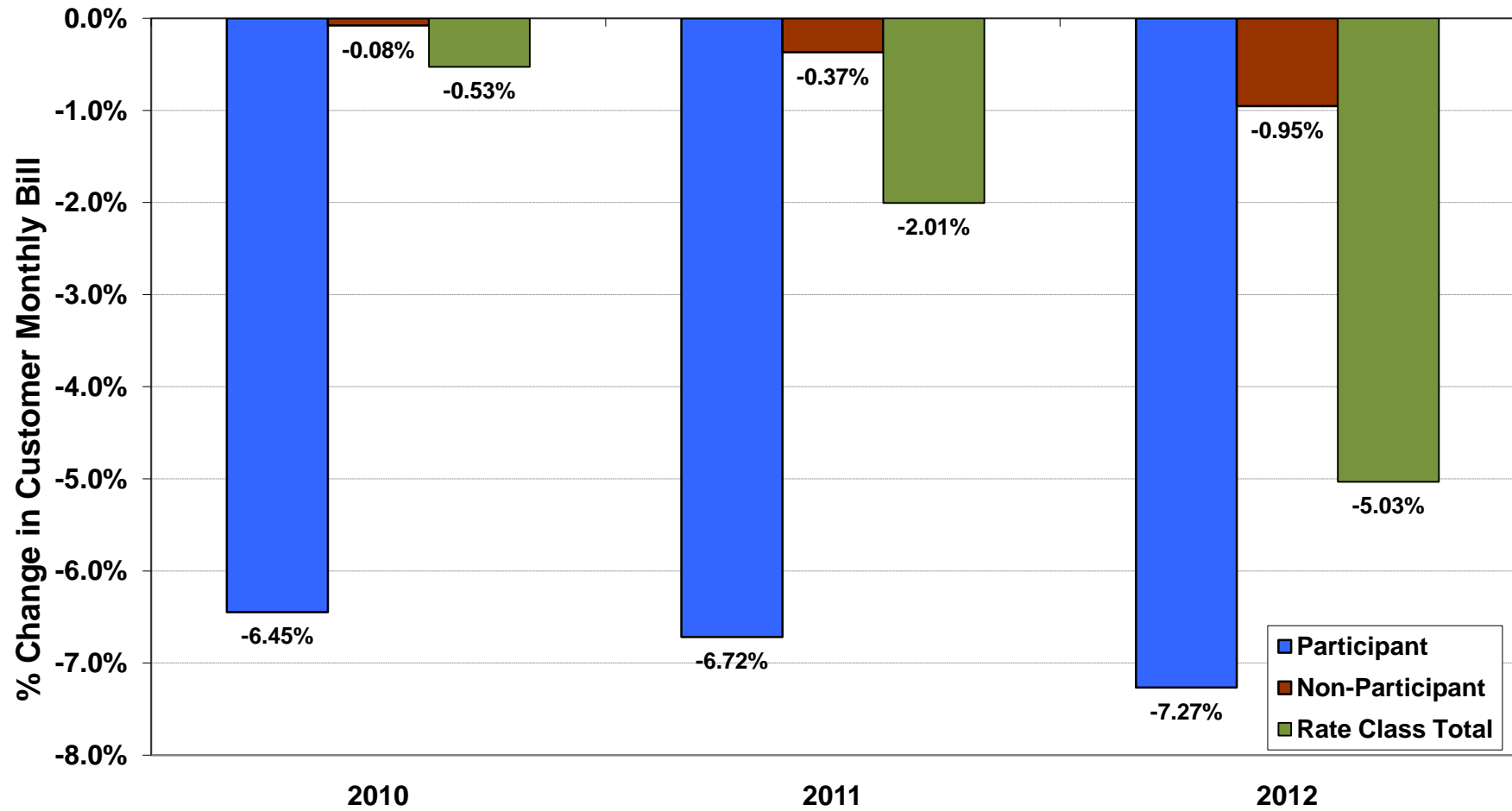
BECO LOW INCOME (R2) - RATE CLASS TOTAL

2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$	(\$/kWh)	kWh	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.15039	428	\$64.44	\$0.12176	428	\$52.17	\$0.02863	428	\$12.27
Total			\$64.64			\$52.17			\$12.47
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$0.20	----	----	----	----	----	\$0.20
Volumetric Component	\$0.14895	411	\$61.19	\$0.11966	411	\$49.15	\$0.02929	411	\$12.03
Total			\$61.39			\$49.15			\$12.23
Differences	Total Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Supply Electric Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Electric Rate	Monthly Energy Consumption	Average Monthly Bill
In Units %	(\$0.00144) -0.96%	(18) -4.13%	(\$3.25) -5.03%	(\$0.00210) -1.72%	(18) -4.13%	(\$3.02) -5.78%	\$0.00066 2.30%	(18) -4.13%	(\$0.24) -1.89%

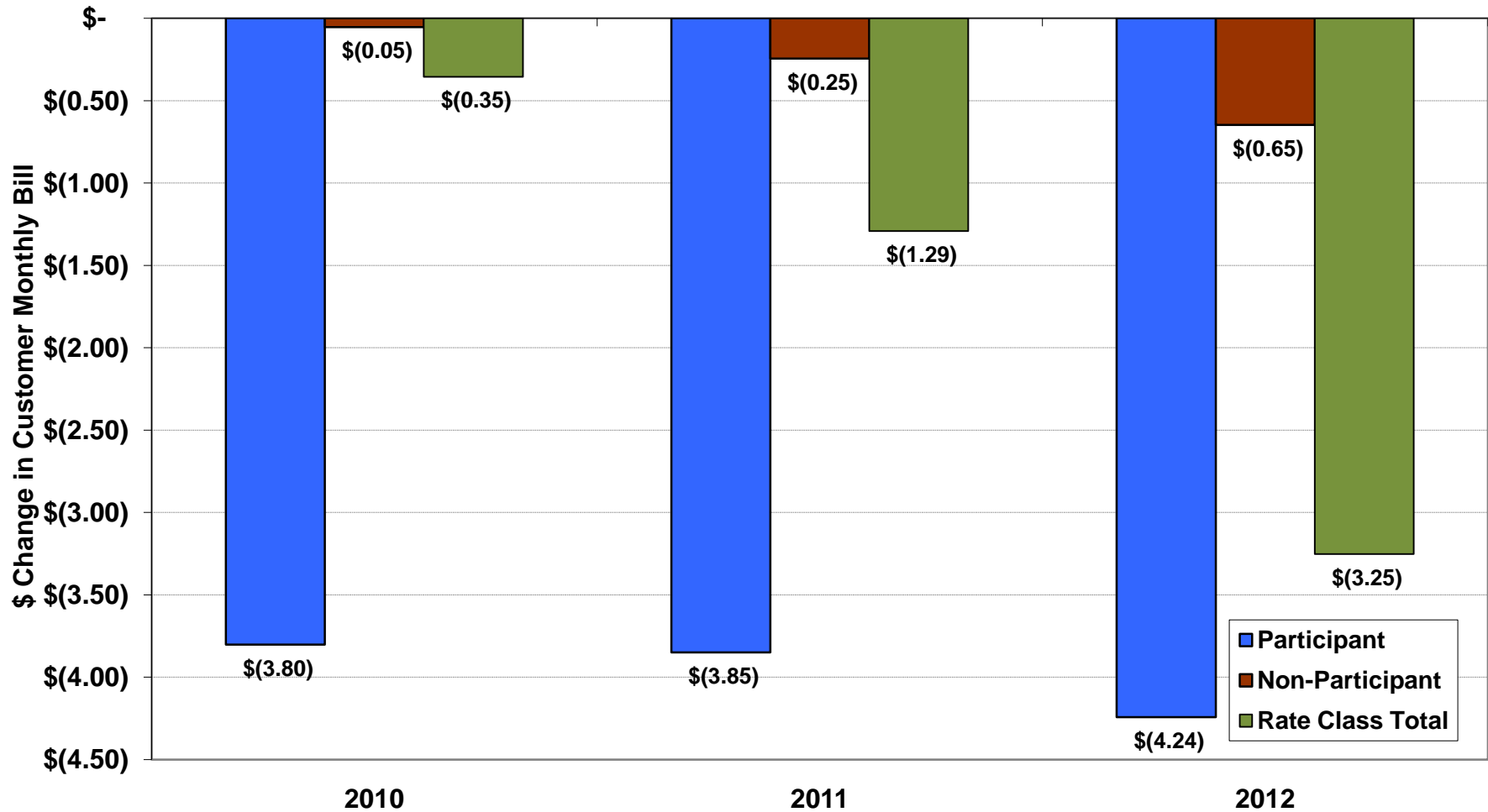
BECO LOW INCOME (R2) - RATE CLASS TOTAL

NSTAR BECO Low Income (R2) Customer Bill Impacts

Incremental vs Current Case



NSTAR BECO Low Income (R2) Customer Bill Impacts Incremental vs Current Case



BAY STATE GAS COMPANY

Bay State Gas Company
Bill Impacts - Non-Participant vs. 2010 Participant & Non-Participant vs. Average
C & I - Low Annual Use/High Peak Period - Rate (G40)

2010	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 1.27854	\$ 0.92270	\$ 0.35584			\$ 1.28114	\$ 0.92270	\$ 0.35844	
Non-Participant	112.18	\$ 161.12	\$ 103.51	\$ 39.92	\$ 17.69	112.18	\$ 161.41	\$ 103.51	\$ 40.21	\$ 17.69
Participant	92.80	\$ 136.34	\$ 85.63	\$ 33.02	\$ 17.69	90.87	\$ 134.11	\$ 83.85	\$ 32.57	\$ 17.69
In Units (vs. Non-Participants)	(19.38)	(\$24.78)	(\$17.88)	(\$6.90)		(21.31)	(\$27.30)	(\$19.67)	(\$7.64)	
In % (vs. Non-Participants)	-17.28%	-15.38%	-17.28%	-17.28%		-19.00%	-16.92%	-19.00%	-19.00%	
Total Rate Class	112.18	161.12	103.51	39.92	\$ 17.69	112.17	161.40	103.50	40.21	\$ 17.69
In Units (vs. Non-Participants)	0.00	\$0.00	\$0.00	\$0.00		(0.01)	(\$0.01)	(\$0.01)	(\$0.00)	
In % (vs. Non-Participants)	0.00%	0.00%	0.00%	0.00%		-0.01%	-0.01%	-0.01%	-0.01%	

2011	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 1.31605	\$ 0.92270	\$ 0.39335			\$ 1.32296	\$ 0.92270	\$ 0.40026	
Non-Participant	112.18	\$ 165.33	\$ 103.51	\$ 44.13	\$ 17.69	112.18	\$ 166.10	\$ 103.51	\$ 44.90	\$ 17.69
Participant	92.80	\$ 139.82	\$ 85.63	\$ 36.50	\$ 17.69	90.87	\$ 137.91	\$ 83.85	\$ 36.37	\$ 17.69
In Units (vs. Non-Participants)	(19.38)	(\$25.51)	(\$17.88)	(\$7.62)		(21.31)	(\$28.20)	(\$19.67)	(\$8.53)	
In % (vs. Non-Participants)	-17.28%	-15.43%	-17.28%	-17.28%		-19.00%	-16.98%	-19.00%	-19.00%	
Total Rate Class	110.42	163.01	101.89	43.44	\$ 17.69	110.34	163.66	101.81	44.16	\$ 17.69
In Units (vs. Non-Participants)	(1.76)	(\$2.31)	(\$1.62)	(\$0.69)		(1.84)	(\$2.44)	(\$1.70)	(\$0.74)	
In % (vs. Non-Participants)	-1.57%	-1.40%	-1.57%	-1.57%		-1.64%	-1.47%	-1.64%	-1.64%	

2012	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 1.31872	\$ 0.92270	\$ 0.39602			\$ 1.33207	\$ 0.92270	\$ 0.40937	
Non-Participant	112.18	\$ 165.63	\$ 103.51	\$ 44.43	\$ 17.69	112.18	\$ 167.13	\$ 103.51	\$ 45.92	\$ 17.69
Participant	92.80	\$ 140.07	\$ 85.63	\$ 36.75	\$ 17.69	90.87	\$ 138.74	\$ 83.85	\$ 37.20	\$ 17.69
In Units (vs. Non-Participants)	(19.38)	(\$25.56)	(\$17.88)	(\$7.68)		(21.31)	(\$28.39)	(\$19.67)	(\$8.72)	
In % (vs. Non-Participants)	-17.28%	-15.43%	-17.28%	-17.28%		-19.00%	-16.99%	-19.00%	-19.00%	
Total Rate Class	110.42	163.31	101.89	43.73	\$ 17.69	110.26	164.56	101.73	45.14	\$ 17.69
In Units (vs. Non-Participants)	(1.76)	(\$2.32)	(\$1.62)	(\$0.70)		(1.93)	(\$2.57)	(\$1.78)	(\$0.79)	
In % (vs. Non-Participants)	-1.57%	-1.40%	-1.57%	-1.57%		-1.72%	-1.54%	-1.72%	-1.72%	

Availability of Service (Per Tariff):

Commercial and Industrial customers for all purposes when gas is for their exclusive use and not for resale. Must have annual usage between 1 therm and 4,999 therms and peak period usage greater than or equal to 70 percent of annual use.

Character of Service (Per Tariff):

Continuous supply of gas of not less than 1,000 Btu per cubic foot.

**Bay State Gas Company
Participant 2010 Only - Consumption Savings**

**Bay State Gas Company
Participant 2010, 2011 and 2012 Consumption Savings**

C & I - Low Annual Use/High Peak Period - Rate (G40)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.2785	92.80	\$118.65	\$0.9227	92.80	\$85.63	\$0.3558	92.80	\$33.02
Total			\$136.34			\$85.63			\$50.71
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.2811	90.87	\$116.42	\$0.9227	90.87	\$83.85	\$0.3584	90.87	\$32.57
Total			\$134.11			\$83.85			\$50.26
Differences									
In Units	\$0.0026	(1.93)	(\$2.23)	\$0.0000	(1.93)	(\$1.78)	\$0.0026	(1.93)	(\$0.45)
%	0.20%	-2.08%	-1.64%	0.00%	-2.08%	-2.08%	0.73%	-2.08%	-0.89%

2011									
Participant	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3161	92.80	\$122.13	\$0.9227	92.80	\$85.63	\$0.3934	92.80	\$36.50
Total			\$139.82			\$85.63			\$54.19
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3230	90.87	\$120.22	\$0.9227	90.87	\$83.85	\$0.4003	90.87	\$36.37
Total			\$137.91			\$83.85			\$54.06
Differences									
In Units	\$0.0069	(1.93)	(\$1.91)	\$0.0000	(1.93)	(\$1.78)	\$0.0069	(1.93)	(\$0.13)
%	0.53%	-2.08%	-1.37%	0.00%	-2.08%	-2.08%	1.76%	-2.08%	-0.24%

2012									
Participant	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3187	92.80	\$122.38	\$0.9227	92.80	\$85.63	\$0.3960	92.80	\$36.75
Total			\$140.07			\$85.63			\$54.44
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3321	90.87	\$121.05	\$0.9227	90.87	\$83.85	\$0.4094	90.87	\$37.20
Total			\$138.74			\$83.85			\$54.89
Differences									
In Units	\$0.0133	(1.93)	(\$1.33)	\$0.0000	(1.93)	(\$1.78)	\$0.0133	(1.93)	\$0.45
%	1.01%	-2.08%	-0.95%	0.00%	-2.08%	-2.08%	3.37%	-2.08%	0.82%

C & I - Low Annual Use/High Peak Period - Rate (G40)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.2785	92.80	\$118.65	\$0.9227	92.80	\$85.63	\$0.3558	92.80	\$33.02
Total			\$136.34			\$85.63			\$50.71
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.2811	90.87	\$116.42	\$0.9227	90.87	\$83.85	\$0.3584	90.87	\$32.57
Total			\$134.11			\$83.85			\$50.26
Differences									
In Units	\$0.0026	(1.93)	(\$2.23)	\$0.0000	(1.93)	(\$1.78)	\$0.0026	(1.93)	(\$0.45)
%	0.20%	-2.08%	-1.64%	0.00%	-2.08%	-2.08%	0.73%	-2.08%	-0.89%

2011									
Participant	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3161	92.80	\$122.13	\$0.9227	92.80	\$85.63	\$0.3934	92.80	\$36.50
Total			\$139.82			\$85.63			\$54.19
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3230	88.62	\$117.24	\$0.9227	88.62	\$81.77	\$0.4003	88.62	\$35.47
Total			\$134.93			\$81.77			\$53.16
Differences									
In Units	\$0.0069	(4.18)	(\$4.99)	\$0.0000	(4.18)	(\$3.98)	\$0.0069	(4.18)	(\$1.03)
%	0.53%	-4.50%	-3.50%	0.00%	-4.50%	-4.50%	1.76%	-4.50%	-1.90%

2012									
Participant	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3187	92.80	\$122.38	\$0.9227	92.80	\$85.63	\$0.3960	92.80	\$36.75
Total			\$140.07			\$85.63			\$54.44
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3321	86.38	\$115.06	\$0.9227	86.38	\$79.70	\$0.4094	86.38	\$35.36
Total			\$132.75			\$79.70			\$53.05
Differences									
In Units	\$0.0133	(6.42)	(\$7.31)	\$0.0000	(6.42)	(\$5.92)	\$0.0133	(6.42)	(\$1.39)
%	1.01%	-6.92%	-5.22%	0.00%	-6.92%	-6.92%	3.37%	-6.92%	-2.55%

Bay State Gas Company
Non-Participant

Bay State Gas Company
Average

C & I - Low Annual Use/High Peak Period - Rate (G40)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Non-Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.2785	112.18	\$143.43	\$0.9227	112.18	\$103.51	\$0.3558	112.18	\$39.92
Total			\$161.12			\$103.51			\$57.61
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.2811	112.18	\$143.72	\$0.9227	112.18	\$103.51	\$0.3584	112.18	\$40.21
Total			\$161.41			\$103.51			\$57.90
Differences									
In Units	\$0.0026	0.00	\$0.29	\$0.0000	0.00	\$0.00	\$0.0026	0.00	\$0.29
%	0.20%	0.00%	0.18%	0.00%	0.00%	0.00%	0.73%	0.00%	0.51%

2011									
Non-Participant	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3161	112.18	\$147.64	\$0.9227	112.18	\$103.51	\$0.3934	112.18	\$44.13
Total			\$165.33			\$103.51			\$61.82
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3230	112.18	\$148.41	\$0.9227	112.18	\$103.51	\$0.4003	112.18	\$44.90
Total			\$166.10			\$103.51			\$62.59
Differences									
In Units	\$0.0069	0.00	\$0.78	\$0.0000	0.00	\$0.00	\$0.0069	0.00	\$0.78
%	0.53%	0.00%	0.47%	0.00%	0.00%	0.00%	1.76%	0.00%	1.25%

2012									
Non-Participant	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3187	112.18	\$147.94	\$0.9227	112.18	\$103.51	\$0.3960	112.18	\$44.43
Total			\$165.63			\$103.51			\$62.12
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3321	112.18	\$149.44	\$0.9227	112.18	\$103.51	\$0.4094	112.18	\$45.92
Total			\$167.13			\$103.51			\$63.61
Differences									
In Units	\$0.0133	0.00	\$1.50	\$0.0000	0.00	\$0.00	\$0.0133	0.00	\$1.50
%	1.01%	0.00%	0.90%	0.00%	0.00%	0.00%	3.37%	0.00%	2.41%

C & I - Low Annual Use/High Peak Period - Rate (G40)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Average	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.2785	112.18	\$143.43	\$0.9227	112.18	\$103.51	\$0.3558	112.18	\$39.92
Total			\$161.12			\$103.51			\$57.61
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.2811	112.17	\$143.71	\$0.9227	112.17	\$103.50	\$0.3584	112.17	\$40.21
Total			\$161.40			\$103.50			\$57.90
Differences									
In Units	\$0.0026	(0.01)	\$0.28	\$0.0000	(0.01)	(\$0.01)	\$0.0026	(0.01)	\$0.29
%	0.20%	-0.01%	0.17%	0.00%	-0.01%	-0.01%	0.73%	-0.01%	0.50%

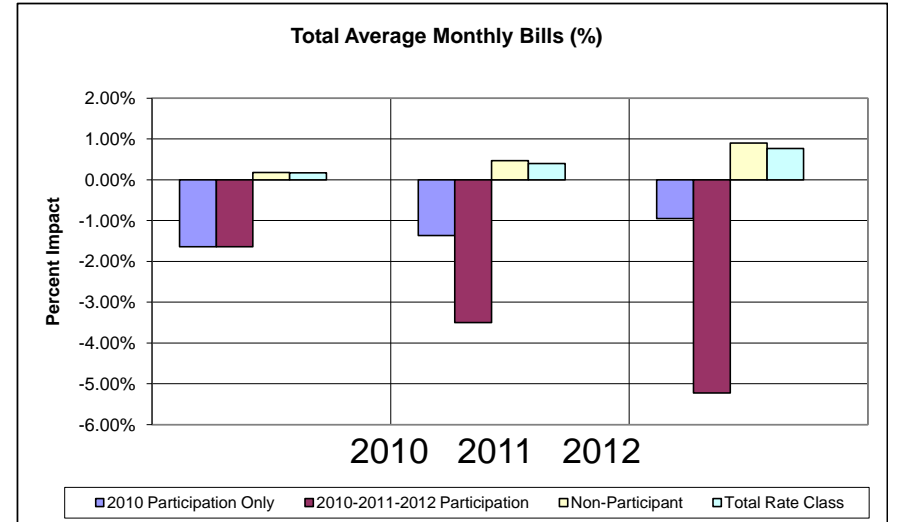
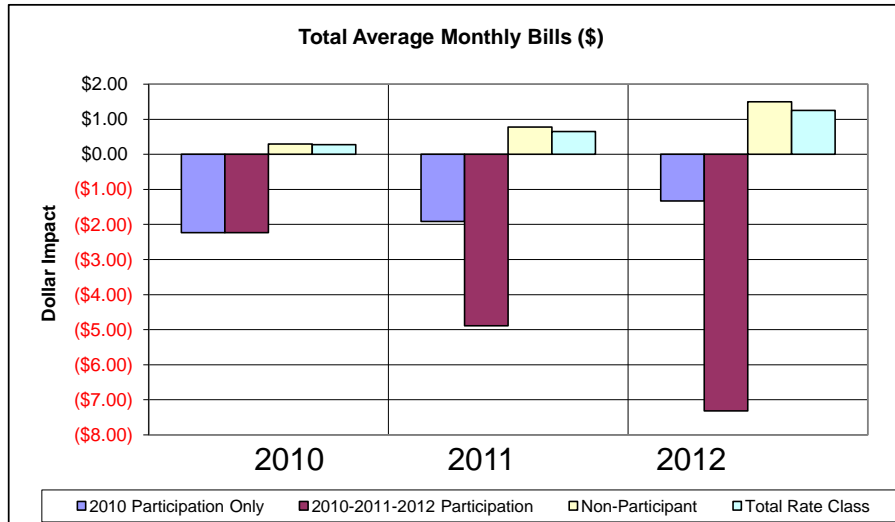
2011									
Average	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3161	110.42	\$145.32	\$0.9227	110.42	\$101.89	\$0.3934	110.42	\$43.44
Total			\$163.01			\$101.89			\$61.13
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3230	110.34	\$145.97	\$0.9227	110.34	\$101.81	\$0.4003	110.34	\$44.16
Total			\$163.66			\$101.81			\$61.85
Differences									
In Units	\$0.0069	(0.09)	\$0.65	\$0.0000	(0.09)	(\$0.09)	\$0.0069	(0.09)	\$0.73
%	0.53%	-0.08%	0.40%	0.00%	-0.08%	-0.08%	1.76%	-0.08%	1.19%

2012									
Average	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3187	110.42	\$145.62	\$0.9227	110.42	\$101.89	\$0.3960	110.42	\$43.73
Total			\$163.31			\$101.89			\$61.42
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$17.69	----	----	\$0.00	----	----	\$17.69
Volumetric Component	\$1.3321	110.26	\$146.87	\$0.9227	110.26	\$101.73	\$0.4094	110.26	\$45.14
Total			\$164.56			\$101.73			\$62.83
Differences									
In Units	\$0.0133	(0.17)	\$1.25	\$0.0000	(0.17)	(\$0.15)	\$0.0133	(0.17)	\$1.41
%	1.01%	-0.15%	0.77%	0.00%	-0.15%	-0.15%	3.37%	-0.15%	2.29%

Bay State Gas Company
Bill Impacts - Effect on a 2010 Only Participant and Non-Participant
For all Program Years
C & I - Low Annual Use/High Peak Period - Rate (G40)

2010 PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$1.2785	92.80	\$136.34	0.9227	92.80	\$85.63	\$0.3558	92.80	\$50.71
Incremental Funding	\$1.2811	90.87	\$134.11	0.9227	90.87	\$83.85	\$0.3584	90.87	\$50.26
Differences									
In Units	\$0.0026	(1.93)	(\$2.23)	\$0.0000	(1.93)	(\$1.78)	\$0.0026	(1.93)	(\$0.45)
%	0.20%	-2.08%	-1.64%	0.00%	-2.08%	-2.08%	0.73%	-2.08%	-0.89%
2011									
Current Funding	\$1.3161	92.80	\$139.82	0.9227	92.80	\$85.63	\$0.3934	92.80	\$54.19
Incremental Funding	\$1.3230	90.87	\$137.91	0.9227	90.87	\$83.85	\$0.4003	90.87	\$54.06
Differences									
In Units	\$0.0069	(1.93)	(\$1.91)	\$0.0000	(1.93)	(\$1.78)	\$0.0069	(1.93)	(\$0.13)
%	0.53%	-2.08%	-1.37%	0.00%	-2.08%	-2.08%	1.76%	-2.08%	-0.24%
2012									
Current Funding	\$1.3187	92.80	\$140.07	0.9227	92.80	\$85.63	\$0.3960	92.80	\$54.44
Incremental Funding	\$1.3321	90.87	\$138.74	0.9227	90.87	\$83.85	\$0.4094	90.87	\$54.89
Differences									
In Units	\$0.0133	(1.93)	(\$1.33)	\$0.0000	(1.93)	(\$1.78)	\$0.0133	(1.93)	\$0.45
%	1.01%	-2.08%	-0.95%	0.00%	-2.08%	-2.08%	3.37%	-2.08%	0.82%

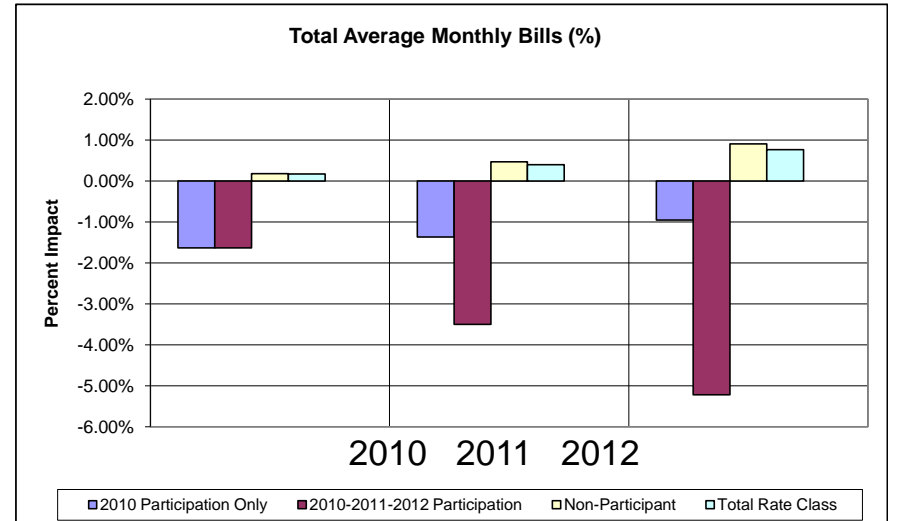
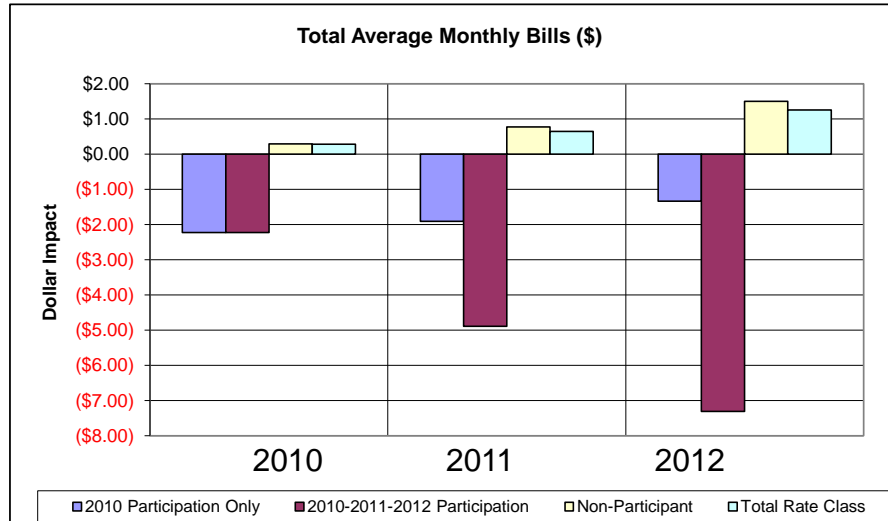
NON-PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$1.2785	112.18	\$161.12	0.9227	112.18	\$103.51	\$0.3558	112.18	\$57.90
Incremental Funding	\$1.2811	112.18	\$161.41	0.9227	112.18	\$103.51	\$0.3584	112.18	\$57.90
Differences									
In Units	\$0.0026	0.00	\$0.29	\$0.0000	0.00	\$0.00	\$0.0026	0.00	\$0.29
%	0.20%	0.00%	0.18%	0.00%	0.00%	0.00%	0.73%	0.00%	0.51%
2011									
Current Funding	\$1.3161	112.18	\$165.33	0.9227	112.18	\$103.51	\$0.3934	112.18	\$61.82
Incremental Funding	\$1.3230	112.18	\$166.10	0.9227	112.18	\$103.51	\$0.4003	112.18	\$62.59
Differences									
In Units	\$0.0069	0.00	\$0.78	\$0.0000	0.00	\$0.00	\$0.0069	0.00	\$0.78
%	0.53%	0.00%	0.47%	0.00%	0.00%	0.00%	1.76%	0.00%	1.25%
2012									
Current Funding	\$1.3187	112.18	\$165.63	0.9227	112.18	\$103.51	\$0.3960	112.18	\$62.12
Incremental Funding	\$1.3321	112.18	\$167.13	0.9227	112.18	\$103.51	\$0.4094	112.18	\$63.61
Differences									
In Units	\$0.0133	0.00	\$1.50	\$0.0000	0.00	\$0.00	\$0.0133	0.00	\$1.50
%	1.01%	0.00%	0.90%	0.00%	0.00%	0.00%	3.37%	0.00%	2.41%



Bay State Gas Company
Bill Impacts - Effect on Additional Participants in All Program Years and Average Rate Class
For all Program Years
C & I - Low Annual Use/High Peak Period - Rate (G40)

PARTICIPANT IN EACH PLAN YEAR									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$1.2785	92.80	\$136.34	0.9227	92.80	\$85.63	\$0.3558	92.80	\$50.71
Incremental Funding	\$1.2811	90.87	\$134.11	0.9227	90.87	\$83.85	\$0.3584	90.87	\$50.26
Differences									
In Units	\$0.0026	(1.93)	(\$2.23)	\$0.0000	(1.93)	(\$1.78)	\$0.0026	(1.93)	(\$0.45)
%	0.20%	-2.08%	-1.64%	0.00%	-2.08%	-2.08%	0.73%	-2.08%	-0.89%
2011									
Current Funding	\$1.3161	92.80	\$139.82	\$0.9227	92.80	\$85.63	\$0.3934	92.80	\$54.19
Incremental Funding	\$1.3230	88.62	\$134.93	\$0.9227	88.62	\$81.77	\$0.4003	88.62	\$53.16
Differences									
In Units	\$0.0069	(4.18)	(\$4.89)	\$0.0000	(4.18)	(\$3.86)	\$0.0069	(4.18)	(\$1.03)
%	0.53%	-4.50%	-3.50%	0.00%	-4.50%	-4.50%	1.76%	-4.50%	-1.90%
2012									
Current Funding	\$1.3187	92.80	\$140.07	\$0.9227	92.80	\$85.63	\$0.3960	92.80	\$54.44
Incremental Funding	\$1.3321	86.38	\$132.75	\$0.9227	86.38	\$79.70	\$0.4094	86.38	\$53.05
Differences									
In Units	\$0.0133	(6.42)	(\$7.31)	\$0.0000	(6.42)	(\$5.92)	\$0.0133	(6.42)	(\$1.39)
%	1.01%	-6.92%	-5.22%	0.00%	-6.92%	-6.92%	3.37%	-6.92%	-2.55%

TOTAL RATE CLASS								
Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
\$1.2785	112.18	\$161.12	0.9227	112.18	\$103.51	\$0.3558	112.18	\$57.61
\$1.2811	112.17	\$161.40	0.9227	112.17	\$103.50	\$0.3584	112.17	\$57.90
\$0.0026	(0.01)	\$0.28	\$0.0000	(0.01)	(\$0.01)	\$0.0026	(0.01)	\$0.29
0.20%	-0.01%	0.17%	0.00%	-0.01%	-0.01%	0.73%	-0.01%	0.50%
\$1.3161	110.42	\$163.01	\$0.9227	110.42	\$101.89	\$0.3934	110.42	\$61.13
\$1.3230	110.34	\$163.66	\$0.9227	110.34	\$101.81	\$0.4003	110.34	\$61.85
\$0.0069	(0.09)	\$0.65	\$0.0000	(0.09)	(\$0.08)	\$0.0069	(0.09)	\$0.73
0.53%	-0.08%	0.40%	0.00%	-0.08%	-0.08%	1.76%	-0.08%	1.19%
\$1.3187	110.42	\$163.31	\$0.9227	110.42	\$101.89	\$0.3960	110.42	\$61.42
\$1.3321	110.26	\$164.56	\$0.9227	110.26	\$101.73	\$0.4094	110.26	\$62.83
\$0.0133	(0.17)	\$1.25	\$0.0000	(0.17)	(\$0.15)	\$0.0133	(0.17)	\$1.41
1.01%	-0.15%	0.77%	0.00%	-0.15%	-0.15%	3.37%	-0.15%	2.29%



Bay State Gas Company
Bill Impacts - Non-Participant vs. 2010 Participant & Non-Participant vs. Average
C & I - High Annual Use/High Peak Period - Rate (G42)

2010	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 1.10379	\$ 0.90670	\$ 0.19709			\$ 1.10625	\$ 0.90670	\$ 0.19955	
Non-Participant	5290.26	\$ 6,072.51	\$ 4,796.68	\$ 1,042.63	\$ 233.20	5290.26	\$ 6,085.55	\$ 4,796.68	\$ 1,055.68	\$ 233.20
Participant	4439.85	\$ 5,133.84	\$ 4,025.61	\$ 875.03	\$ 233.20	4364.46	\$ 5,061.39	\$ 3,957.26	\$ 870.93	\$ 233.20
In Units (vs. Non-Participants)	(850.41)	(\$938.67)	(\$771.06)	(\$167.60)		(925.80)	(\$1,024.16)	(\$839.42)	(\$184.74)	
In % (vs. Non-Participants)	-16.07%	-15.46%	-16.07%	-16.07%		-17.50%	-16.83%	-17.50%	-17.50%	
Total Rate Class	5290.26	6,072.51	4,796.68	1,042.63	\$ 233.20	5289.77	6,085.01	4,796.23	1,055.58	\$ 233.20
In Units (vs. Non-Participants)	0.00	\$0.00	\$0.00	\$0.00		(0.49)	(\$0.54)	(\$0.44)	(\$0.10)	
In % (vs. Non-Participants)	0.00%	0.00%	0.00%	0.00%		-0.01%	-0.01%	-0.01%	-0.01%	

2011	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 1.13891	\$ 0.90670	\$ 0.23221			\$ 1.14555	\$ 0.90670	\$ 0.23885	
Non-Participant	5290.26	\$ 6,258.30	\$ 4,796.68	\$ 1,228.43	\$ 233.20	5290.26	\$ 6,293.43	\$ 4,796.68	\$ 1,263.56	\$ 233.20
Participant	4439.85	\$ 5,289.77	\$ 4,025.61	\$ 1,030.96	\$ 233.20	4364.46	\$ 5,232.89	\$ 3,957.26	\$ 1,042.43	\$ 233.20
In Units (vs. Non-Participants)	(850.41)	(\$968.53)	(\$771.06)	(\$197.47)		(925.80)	(\$1,060.54)	(\$839.42)	(\$221.12)	
In % (vs. Non-Participants)	-16.07%	-15.48%	-16.07%	-16.07%		-17.50%	-16.85%	-17.50%	-17.50%	
Total Rate Class	5207.32	6,163.84	4,721.47	1,209.17	\$ 233.20	5203.28	6,193.79	4,717.81	1,242.78	\$ 233.20
In Units (vs. Non-Participants)	(82.94)	(\$94.46)	(\$75.20)	(\$19.26)		(86.98)	(\$99.64)	(\$78.87)	(\$20.78)	
In % (vs. Non-Participants)	-1.57%	-1.51%	-1.57%	-1.57%		-1.64%	-1.58%	-1.64%	-1.64%	

2012	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 1.14405	\$ 0.90670	\$ 0.23735			\$ 1.15543	\$ 0.90670	\$ 0.24873	
Non-Participant	5290.26	\$ 6,285.51	\$ 4,796.68	\$ 1,255.63	\$ 233.20	5290.26	\$ 6,345.72	\$ 4,796.68	\$ 1,315.84	\$ 233.20
Participant	4439.85	\$ 5,312.60	\$ 4,025.61	\$ 1,053.79	\$ 233.20	4364.46	\$ 5,276.03	\$ 3,957.26	\$ 1,085.57	\$ 233.20
In Units (vs. Non-Participants)	(850.41)	(\$972.91)	(\$771.06)	(\$201.84)		(925.80)	(\$1,069.69)	(\$839.42)	(\$230.27)	
In % (vs. Non-Participants)	-16.07%	-15.48%	-16.07%	-16.07%		-17.50%	-16.86%	-17.50%	-17.50%	
Total Rate Class	5207.32	6,190.62	4,721.47	1,235.95	\$ 233.20	5199.40	6,240.74	4,714.29	1,293.24	\$ 233.20
In Units (vs. Non-Participants)	(82.94)	(\$94.89)	(\$75.20)	(\$19.69)		(90.86)	(\$104.99)	(\$82.39)	(\$22.60)	
In % (vs. Non-Participants)	-1.57%	-1.51%	-1.57%	-1.57%		-1.72%	-1.65%	-1.72%	-1.72%	

Availability of Service (Per Tariff):

Commercial and Industrial customers for all purposes when gas is for their exclusive use and not for resale. Must have annual usage between 40,000 therms and 249,999 therms and peak period usage greater than or equal to 70 percent of annual use with the exception of customers whose annual use is greater than 249,999 therms, and the Company has been unable to install an

Character of Service (Per Tariff):

Continuous supply of gas of not less than 1,000 Btu per cubic foot.

**Bay State Gas Company
Participant 2010 Only - Consumption Savings**

C & I - High Annual Use/High Peak Period - Rate (G42)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1038	4,439.85	\$4,900.64	\$0.9067	4,439.85	\$4,025.61	\$0.1971	4,439.85	\$875.03
Total			\$5,133.84			\$4,025.61			\$1,108.23
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1063	4,364.46	\$4,828.19	\$0.9067	4,364.46	\$3,957.26	\$0.1996	4,364.46	\$870.93
Total			\$5,061.39			\$3,957.26			\$1,104.13
Differences									
In Units %	\$0.0025 0.22%	(75.39) -1.70%	(\$72.46) -1.41%	\$0.0000 0.00%	(75.39) -1.70%	(\$68.36) -1.70%	\$0.0025 1.25%	(75.39) -1.70%	(\$4.10) -0.37%

2011									
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1389	4,439.85	\$5,056.57	\$0.9067	4,439.85	\$4,025.61	\$0.2322	4,439.85	\$1,030.96
Total			\$5,289.77			\$4,025.61			\$1,264.16
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1455	4,364.46	\$4,999.69	\$0.9067	4,364.46	\$3,957.26	\$0.2388	4,364.46	\$1,042.43
Total			\$5,232.89			\$3,957.26			\$1,275.63
Differences									
In Units %	\$0.0066 0.58%	(75.39) -1.70%	(\$56.88) -1.08%	\$0.0000 0.00%	(75.39) -1.70%	(\$68.36) -1.70%	\$0.0066 2.86%	(75.39) -1.70%	\$11.48 0.91%

2012									
2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1440	4,439.85	\$5,079.40	\$0.9067	4,439.85	\$4,025.61	\$0.2373	4,439.85	\$1,053.79
Total			\$5,312.60			\$4,025.61			\$1,286.99
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1554	4,364.46	\$5,042.83	\$0.9067	4,364.46	\$3,957.26	\$0.2487	4,364.46	\$1,085.57
Total			\$5,276.03			\$3,957.26			\$1,318.77
Differences									
In Units %	\$0.0114 0.99%	(75.39) -1.70%	(\$36.57) -0.69%	\$0.0000 0.00%	(75.39) -1.70%	(\$68.36) -1.70%	\$0.0114 4.80%	(75.39) -1.70%	\$31.78 2.47%

**Bay State Gas Company
Participant 2010, 2011 and 2012 Consumption Savings**

C & I - High Annual Use/High Peak Period - Rate (G42)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1038	4,439.85	\$4,900.64	\$0.9067	4,439.85	\$4,025.61	\$0.1971	4,439.85	\$875.03
Total			\$5,133.84			\$4,025.61			\$1,108.23
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1063	4,364.46	\$4,828.19	\$0.9067	4,364.46	\$3,957.26	\$0.1996	4,364.46	\$870.93
Total			\$5,061.39			\$3,957.26			\$1,104.13
Differences									
In Units %	\$0.0025 0.22%	(75.39) -1.70%	(\$72.46) -1.41%	\$0.0000 0.00%	(75.39) -1.70%	(\$68.36) -1.70%	\$0.0025 1.25%	(75.39) -1.70%	(\$4.10) -0.37%

2011									
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1389	4,439.85	\$5,056.57	\$0.9067	4,439.85	\$4,025.61	\$0.2322	4,439.85	\$1,030.96
Total			\$5,289.77			\$4,025.61			\$1,264.16
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1455	4,285.11	\$4,908.79	\$0.9067	4,285.11	\$3,885.31	\$0.2388	4,285.11	\$1,023.48
Total			\$5,141.99			\$3,885.31			\$1,256.68
Differences									
In Units %	\$0.0066 0.58%	(154.74) -3.49%	(\$147.78) -2.79%	\$0.0000 0.00%	(154.74) -3.49%	(\$140.30) -3.49%	\$0.0066 2.86%	(154.74) -3.49%	(\$7.47) -0.59%

2012									
2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1440	4,439.85	\$5,079.40	\$0.9067	4,439.85	\$4,025.61	\$0.2373	4,439.85	\$1,053.79
Total			\$5,312.60			\$4,025.61			\$1,286.99
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$233.20	----	----	\$0.00	----	----	\$233.20
Volumetric Component	\$1.1554	4,179.30	\$4,828.89	\$0.9067	4,179.30	\$3,789.37	\$0.2487	4,179.30	\$1,039.52
Total			\$5,062.09			\$3,789.37			\$1,272.72
Differences									
In Units %	\$0.0114 0.99%	(260.55) -5.87%	(\$250.51) -4.72%	\$0.0000 0.00%	(260.55) -5.87%	(\$236.24) -5.87%	\$0.0114 4.80%	(260.55) -5.87%	(\$14.27) -1.11%

Bay State Gas Company
Non-Participant

Bay State Gas Company
Average

C & I - High Annual Use/High Peak Period - Rate (G42)

2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Non-Participant									
Current Funding Case									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1038	5,290.26	\$5,839.31	\$0.9067	5,290.26	\$4,796.68	\$0.1971	5,290.26	\$1,042.63
Total			\$6,072.51			\$4,796.68			\$1,275.83
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1063	5,290.26	\$5,852.35	\$0.9067	5,290.26	\$4,796.68	\$0.1996	5,290.26	\$1,055.68
Total			\$6,085.55			\$4,796.68			\$1,288.88
Differences									
In Units %	\$0.0025 0.22%	0.00 0.00%	\$13.04 0.21%	\$0.0000 0.00%	0.00 0.00%	\$0.00 0.00%	\$0.0025 1.25%	0.00 0.00%	\$13.04 1.02%

C & I - High Annual Use/High Peak Period - Rate (G42)

2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Average									
Current Funding Case									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1038	5,290.26	\$5,839.31	\$0.9067	5,290.26	\$4,796.68	\$0.1971	5,290.26	\$1,042.63
Total			\$6,072.51			\$4,796.68			\$1,275.83
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1063	5,289.77	\$5,851.81	\$0.9067	5,289.77	\$4,796.23	\$0.1996	5,289.77	\$1,055.58
Total			\$6,085.01			\$4,796.23			\$1,288.78
Differences									
In Units %	\$0.0025 0.22%	0.00 0.00%	\$12.50 0.21%	\$0.0000 0.00%	0.00 0.00%	\$0.00 0.00%	\$0.0025 1.25%	0.00 0.00%	\$12.94 1.01%

2011

2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Non-Participant									
Current Funding Case									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1389	5,290.26	\$6,025.10	\$0.9067	5,290.26	\$4,796.68	\$0.2322	5,290.26	\$1,228.43
Total			\$6,258.30			\$4,796.68			\$1,461.63
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1455	5,290.26	\$6,060.23	\$0.9067	5,290.26	\$4,796.68	\$0.2388	5,290.26	\$1,263.56
Total			\$6,293.43			\$4,796.68			\$1,496.76
Differences									
In Units %	\$0.0066 0.58%	0.00 0.00%	\$35.13 0.56%	\$0.0000 0.00%	0.00 0.00%	\$0.00 0.00%	\$0.0066 2.86%	0.00 0.00%	\$35.13 2.40%

2011

2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Average									
Current Funding Case									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1389	5,207.32	\$5,930.64	\$0.9067	5,207.32	\$4,721.47	\$0.2322	5,207.32	\$1,209.17
Total			\$6,163.84			\$4,721.47			\$1,442.37
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1455	5,203.28	\$5,960.59	\$0.9067	5,203.28	\$4,717.81	\$0.2388	5,203.28	\$1,242.78
Total			\$6,193.79			\$4,717.81			\$1,475.98
Differences									
In Units %	\$0.0066 0.58%	0.00 0.00%	\$29.95 0.49%	\$0.0000 0.00%	0.00 0.00%	\$0.00 0.00%	\$0.0066 2.86%	0.00 0.00%	\$33.62 2.33%

2012

2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Non-Participant									
Current Funding Case									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1440	5,290.26	\$6,052.31	\$0.9067	5,290.26	\$4,796.68	\$0.2373	5,290.26	\$1,255.63
Total			\$6,285.51			\$4,796.68			\$1,488.83
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1554	5,290.26	\$6,112.52	\$0.9067	5,290.26	\$4,796.68	\$0.2487	5,290.26	\$1,315.84
Total			\$6,345.72			\$4,796.68			\$1,549.04
Differences									
In Units %	\$0.0114 0.99%	0.00 0.00%	\$60.21 0.96%	\$0.0000 0.00%	0.00 0.00%	\$0.00 0.00%	\$0.0114 4.80%	0.00 0.00%	\$60.21 4.04%

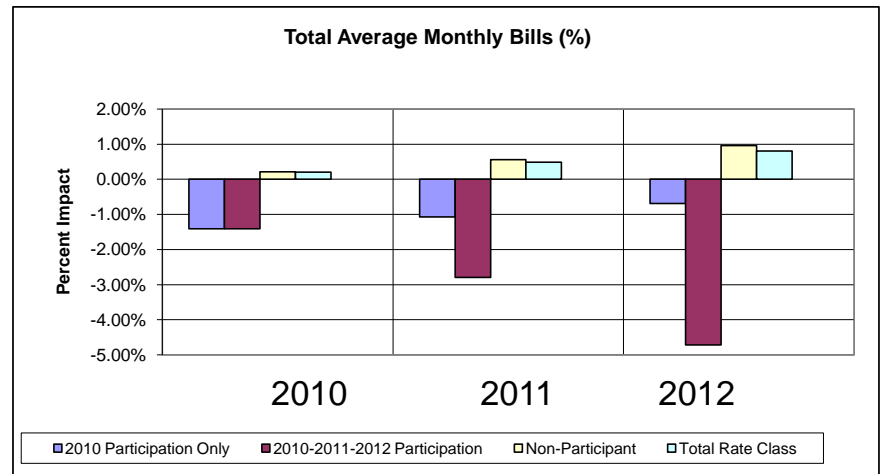
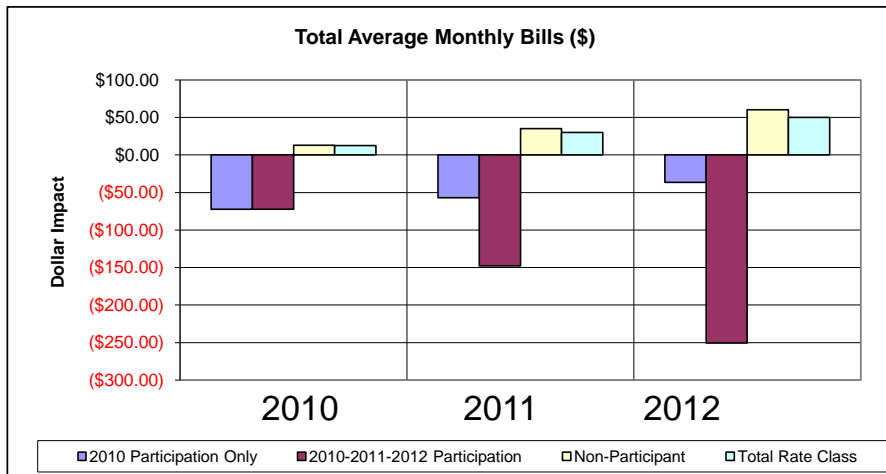
2012

2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Average									
Current Funding Case									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1440	5,207.32	\$5,957.42	\$0.9067	5,207.32	\$4,721.47	\$0.2373	5,207.32	\$1,235.95
Total			\$6,190.62			\$4,721.47			\$1,469.15
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	---	---	\$233.20	---	---	\$0.00	---	---	\$233.20
Volumetric Component	\$1.1554	5,199.40	\$6,007.54	\$0.9067	5,199.40	\$4,714.29	\$0.2487	5,199.40	\$1,293.24
Total			\$6,240.74			\$4,714.29			\$1,526.44
Differences									
In Units %	\$0.0114 0.99%	0.00 0.00%	\$50.12 0.81%	\$0.0000 0.00%	0.00 0.00%	\$0.00 0.00%	\$0.0114 4.80%	0.00 0.00%	\$57.30 3.90%

Bay State Gas Company
Bill Impacts - Effect on a 2010 Only Participant and Non-Participant
For all Program Years
C & I - High Annual Use/High Peak Period - Rate (G42)

2010 PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$1.1038	4,439.85	\$5,133.84	0.9067	4,439.85	\$4,025.61	\$0.1971	4,439.85	\$1,108.23
Incremental Funding	\$1.1063	4,364.46	\$5,061.39	0.9067	4,364.46	\$3,957.26	\$0.1996	4,364.46	\$1,104.13
Differences									
In Units	\$0.0025	(75.39)	(\$72.46)	\$0.0000	(75.39)	(\$68.36)	\$0.0025	(75.39)	(\$4.10)
%	0.22%	-1.70%	-1.41%	0.00%	-1.70%	-1.70%	1.25%	-1.70%	-0.37%
2011									
Current Funding	\$1.1389	4,439.85	\$5,289.77	0.9067	4,439.85	\$4,025.61	\$0.2322	4,439.85	\$1,264.16
Incremental Funding	\$1.1455	4,364.46	\$5,232.89	0.9067	4,364.46	\$3,957.26	\$0.2388	4,364.46	\$1,275.63
Differences									
In Units	\$0.0066	(75.39)	(\$56.88)	\$0.0000	(75.39)	(\$68.36)	\$0.0066	(75.39)	\$11.48
%	0.58%	-1.70%	-1.08%	0.00%	-1.70%	-1.70%	2.86%	-1.70%	0.91%
2012									
Current Funding	\$1.1440	4,439.85	\$5,312.60	0.9067	4,439.85	\$4,025.61	\$0.2373	4,439.85	\$1,286.99
Incremental Funding	\$1.1554	4,364.46	\$5,276.03	0.9067	4,364.46	\$3,957.26	\$0.2487	4,364.46	\$1,318.77
Differences									
In Units	\$0.0114	(75.39)	(\$36.57)	\$0.0000	(75.39)	(\$68.36)	\$0.0114	(75.39)	\$31.78
%	0.99%	-1.70%	-0.69%	0.00%	-1.70%	-1.70%	4.80%	-1.70%	2.47%

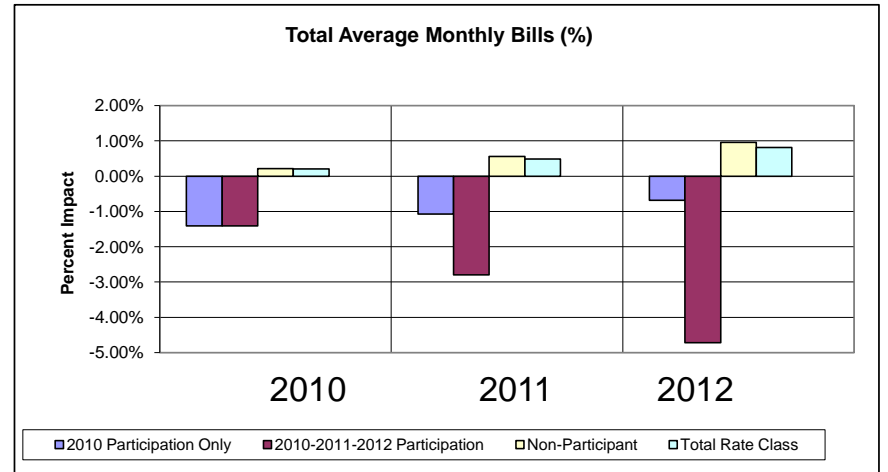
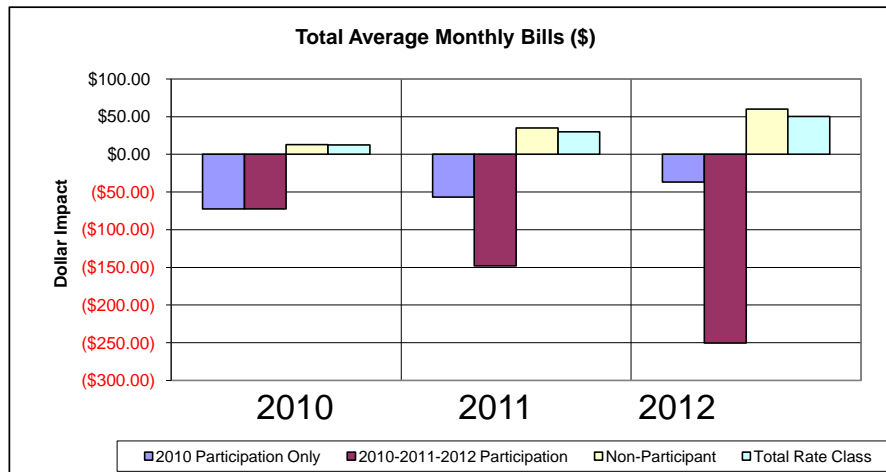
NON-PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$1.1038	5,290.26	\$6,072.51	0.9067	5,290.26	\$4,796.68	\$0.1971	5,290.26	\$1,288.88
Incremental Funding	\$1.1063	5,290.26	\$6,085.55	0.9067	5,290.26	\$4,796.68	\$0.1996	5,290.26	\$1,288.88
Differences									
In Units	\$0.0025	0.00	\$13.04	\$0.0000	0.00	\$0.00	\$0.0025	0.00	\$13.04
%	0.22%	0.00%	0.21%	0.00%	0.00%	0.00%	1.25%	0.00%	1.02%
2011									
Current Funding	\$1.1389	5,290.26	\$6,258.30	0.9067	5,290.26	\$4,796.68	\$0.2322	5,290.26	\$1,461.63
Incremental Funding	\$1.1455	5,290.26	\$6,293.43	0.9067	5,290.26	\$4,796.68	\$0.2388	5,290.26	\$1,496.76
Differences									
In Units	\$0.0066	0.00	\$35.13	\$0.0000	0.00	\$0.00	\$0.0066	0.00	\$35.13
%	0.58%	0.00%	0.56%	0.00%	0.00%	0.00%	2.86%	0.00%	2.40%
2012									
Current Funding	\$1.1440	5,290.26	\$6,285.51	0.9067	5,290.26	\$4,796.68	\$0.2373	5,290.26	\$1,488.83
Incremental Funding	\$1.1554	5,290.26	\$6,345.72	0.9067	5,290.26	\$4,796.68	\$0.2487	5,290.26	\$1,549.04
Differences									
In Units	\$0.0114	0.00	\$60.21	\$0.0000	0.00	\$0.00	\$0.0114	0.00	\$60.21
%	0.99%	0.00%	0.96%	0.00%	0.00%	0.00%	4.80%	0.00%	4.04%



Bay State Gas Company
Bill Impacts - Effect on Additional Participants in All Program Years and Average Rate Class
For all Program Years
C & I - High Annual Use/High Peak Period - Rate (G42)

PARTICIPANT IN EACH PLAN YEAR									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$1.1038	4,439.85	\$5,133.84	\$0.9067	4,439.85	\$4,025.61	\$0.1971	4,439.85	\$1,108.23
Incremental Funding	\$1.1063	4,364.46	\$5,061.39	\$0.9067	4,364.46	\$3,957.26	\$0.1996	4,364.46	\$1,104.13
Differences									
In Units	\$0.0025	(75.39)	(\$72.46)	\$0.0000	(75.39)	(\$68.36)	\$0.0025	(75.39)	(\$4.10)
%	0.22%	-1.70%	-1.41%	0.00%	-1.70%	-1.70%	1.25%	-1.70%	-0.37%
2011									
Current Funding	\$1.1389	4,439.85	\$5,289.77	\$0.9067	4,439.85	\$4,025.61	\$0.2322	4,439.85	\$1,264.16
Incremental Funding	\$1.1455	4,285.11	\$5,141.99	\$0.9067	4,285.11	\$3,885.31	\$0.2388	4,285.11	\$1,256.68
Differences									
In Units	\$0.0066	(154.74)	(\$147.78)	\$0.0000	(154.74)	(\$140.30)	\$0.0066	(154.74)	(\$7.47)
%	0.58%	-3.49%	-2.79%	0.00%	-3.49%	-3.49%	2.86%	-3.49%	-0.59%
2012									
Current Funding	\$1.1440	4,439.85	\$5,312.60	\$0.9067	4,439.85	\$4,025.61	\$0.2373	4,439.85	\$1,286.99
Incremental Funding	\$1.1554	4,179.30	\$5,062.09	\$0.9067	4,179.30	\$3,789.37	\$0.2487	4,179.30	\$1,272.72
Differences									
In Units	\$0.0114	(260.55)	(\$250.51)	\$0.0000	(260.55)	(\$236.24)	\$0.0114	(260.55)	(\$14.27)
%	0.99%	-5.87%	-4.72%	0.00%	-5.87%	-5.87%	4.80%	-5.87%	-1.11%

TOTAL RATE CLASS								
Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
\$1.1038	5,290.26	\$6,072.51	0.9067	5,290.26	\$4,796.68	\$0.1971	5,290.26	\$1,275.83
\$1.1063	5,289.77	\$6,085.01	0.9067	5,289.77	\$4,796.23	\$0.1996	5,289.77	\$1,288.78
\$0.0025	(0.49)	\$12.50	\$0.0000	(0.49)	(\$0.44)	\$0.0025	(0.49)	\$12.94
0.22%	-0.01%	0.21%	0.00%	-0.01%	-0.01%	1.25%	-0.01%	1.01%
\$1.1389	5,207.32	\$6,163.84	\$0.9067	5,207.32	\$4,721.47	\$0.2322	5,207.32	\$1,442.37
\$1.1455	5,203.28	\$6,193.79	\$0.9067	5,203.28	\$4,717.81	\$0.2388	5,203.28	\$1,475.98
\$0.0066	(4.04)	\$29.95	\$0.0000	(4.04)	(\$3.66)	\$0.0066	(4.04)	\$33.62
0.58%	-0.08%	0.49%	0.00%	-0.08%	-0.08%	2.86%	-0.08%	2.33%
\$1.1440	5,207.32	\$6,190.62	\$0.9067	5,207.32	\$4,721.47	\$0.2373	5,207.32	\$1,469.15
\$1.1554	5,199.40	\$6,240.74	\$0.9067	5,199.40	\$4,714.29	\$0.2487	5,199.40	\$1,526.44
\$0.0114	(7.92)	\$50.12	\$0.0000	(7.92)	(\$7.18)	\$0.0114	(7.92)	\$57.30
0.99%	-0.15%	0.81%	0.00%	-0.15%	-0.15%	4.80%	-0.15%	3.90%



Bay State Gas Company
Bill Impacts - Non-Participant vs. 2010 Participant & Non-Participant vs. Average
Residential Heating (R-3)

2010	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 1.22058	\$0.85700	\$ 0.36358			\$ 1.24025	\$ 0.85700	\$ 0.38325	
Non-Participant	83.33	\$ 112.83	\$ 71.42	\$ 30.30	\$ 11.12	83.33	\$ 114.47	\$ 71.42	\$ 31.94	\$ 11.12
Participant	71.94	\$ 98.93	\$ 61.65	\$ 26.16	\$ 11.12	70.15	\$ 98.12	\$ 60.12	\$ 26.88	\$ 11.12
In Units (vs. Non-Participants)	(11.39)	(\$13.90)	(\$9.76)	(\$4.14)		(13.18)	(\$16.35)	(\$11.30)	(\$5.05)	
In % (vs. Non-Participants)	-13.67%	-12.32%	-13.67%	-13.67%		-15.82%	-14.28%	-15.82%	-15.82%	
Total Rate Class	83.33	112.83	71.42	30.30	\$ 11.12	83.25	114.37	71.34	31.90	\$ 11.12
In Units (vs. Non-Participants)	0.00	\$0.00	\$0.00	\$0.00		(0.08)	(\$0.11)	(\$0.07)	(\$0.03)	
In % (vs. Non-Participants)	0.00%	0.00%	0.00%	0.00%		-0.10%	-0.09%	-0.10%	-0.10%	

2011	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 1.24430	\$0.85700	\$ 0.38730			\$ 1.26867	\$ 0.85700	\$ 0.41167	
Non-Participant	83.33	\$ 114.81	\$ 71.42	\$ 32.28	\$ 11.12	83.33	\$ 116.84	\$ 71.42	\$ 34.31	\$ 11.12
Participant	71.94	\$ 100.64	\$ 61.65	\$ 27.86	\$ 11.12	70.15	\$ 100.12	\$ 60.12	\$ 28.88	\$ 11.12
In Units (vs. Non-Participants)	(11.39)	(\$14.18)	(\$9.76)	(\$4.41)		(13.18)	(\$16.72)	(\$11.30)	(\$5.43)	
In % (vs. Non-Participants)	-13.67%	-12.35%	-13.67%	-13.67%		-15.82%	-14.31%	-15.82%	-15.82%	
Total Rate Class	83.20	114.65	71.30	32.22	\$ 11.12	83.08	116.52	71.20	34.20	\$ 11.12
In Units (vs. Non-Participants)	(0.13)	(\$0.17)	(\$0.11)	(\$0.05)		(0.26)	(\$0.32)	(\$0.22)	(\$0.11)	
In % (vs. Non-Participants)	-0.16%	-0.14%	-0.16%	-0.16%		-0.31%	-0.28%	-0.31%	-0.31%	

2012	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 1.27365	\$0.85700	\$ 0.41665			\$ 1.30619	\$ 0.85700	\$ 0.44919	
Non-Participant	83.33	\$ 117.26	\$ 71.42	\$ 34.72	\$ 11.12	83.33	\$ 119.97	\$ 71.42	\$ 37.43	\$ 11.12
Participant	71.94	\$ 102.75	\$ 61.65	\$ 29.97	\$ 11.12	70.15	\$ 102.75	\$ 60.12	\$ 31.51	\$ 11.12
In Units (vs. Non-Participants)	(11.39)	(\$14.51)	(\$9.76)	(\$4.75)		(13.18)	(\$17.22)	(\$11.30)	(\$5.92)	
In % (vs. Non-Participants)	-13.67%	-12.37%	-13.67%	-13.67%		-15.82%	-14.35%	-15.82%	-15.82%	
Total Rate Class	82.72	116.47	70.89	34.46	\$ 11.12	82.53	118.92	70.73	37.07	\$ 11.12
In Units (vs. Non-Participants)	(0.62)	(\$0.79)	(\$0.53)	(\$0.26)		(0.81)	(\$1.05)	(\$0.69)	(\$0.36)	
In % (vs. Non-Participants)	-0.74%	-0.67%	-0.74%	-0.74%		-0.97%	-0.88%	-0.97%	-0.97%	

Availability of Service (Per Tariff):

Single domestic locations for all purposes, except for resale, in individual private dwellings and individual apartments including condominiums and their facilities where such residences are heated exclusively by means of permanently installed space heating equipment to persons who verify receipt of any means-tested public-benefit program or verify eligibility for the low-

Character of Service (Per Tariff):

Continuous supply of gas of not less than 1,000 Btu per cubic foot.

Bay State Gas Company
Participant 2010 Only - Consumption Savings

Bay State Gas Company
Participant 2010, 2011 and 2012 Consumption Savings

Residential Heating (R-3)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2206	71.94	\$87.81	\$0.8570	71.94	\$61.65	\$0.3636	71.94	\$26.16
Total			\$98.93			\$61.65			\$37.28
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2402	70.15	\$87.00	\$0.8570	70.15	\$60.12	\$0.3832	70.15	\$26.88
Total			\$98.12			\$60.12			\$38.00
Differences									
In Units	\$0.0197	(1.79)	(\$0.81)	\$0.0000	(1.79)	(\$1.53)	\$0.0197	(1.79)	\$0.73
%	1.61%	-2.49%	-0.82%	0.00%	-2.49%	-2.49%	5.41%	-2.49%	1.95%

Residential Heating (R-3)									
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2443	71.94	\$89.52	\$0.8570	71.94	\$61.65	\$0.3873	71.94	\$27.86
Total			\$100.64			\$61.65			\$38.98
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2687	70.15	\$89.00	\$0.8570	70.15	\$60.12	\$0.4117	70.15	\$28.88
Total			\$100.12			\$60.12			\$40.00
Differences									
In Units	\$0.0244	(1.79)	(\$0.52)	\$0.0000	(1.79)	(\$1.53)	\$0.0244	(1.79)	\$1.02
%	1.96%	-2.49%	-0.52%	0.00%	-2.49%	-2.49%	6.29%	-2.49%	2.61%

Residential Heating (R-3)									
2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2737	71.94	\$91.63	\$0.8570	71.94	\$61.65	\$0.4167	71.94	\$29.97
Total			\$102.75			\$61.65			\$41.09
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.3062	70.15	\$91.63	\$0.8570	70.15	\$60.12	\$0.4492	70.15	\$31.51
Total			\$102.75			\$60.12			\$42.63
Differences									
In Units	\$0.0325	(1.79)	\$0.00	\$0.0000	(1.79)	(\$1.53)	\$0.0325	(1.79)	\$1.54
%	2.55%	-2.49%	0.00%	0.00%	-2.49%	-2.49%	7.81%	-2.49%	3.74%

Residential Heating (R-3)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2206	71.94	\$87.81	\$0.8570	71.94	\$61.65	\$0.3636	71.94	\$26.16
Total			\$98.93			\$61.65			\$37.28
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2402	70.15	\$87.00	\$0.8570	70.15	\$60.12	\$0.3832	70.15	\$26.88
Total			\$98.12			\$60.12			\$38.00
Differences									
In Units	\$0.0197	(1.79)	(\$0.81)	\$0.0000	(1.79)	(\$1.53)	\$0.0197	(1.79)	\$0.73
%	1.61%	-2.49%	-0.81%	0.00%	-2.49%	-2.49%	5.41%	-2.49%	1.95%

Residential Heating (R-3)									
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2443	71.94	\$89.52	\$0.8570	71.94	\$61.65	\$0.3873	71.94	\$27.86
Total			\$100.64			\$61.65			\$38.98
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2687	68.75	\$87.22	\$0.8570	68.75	\$58.92	\$0.4117	68.75	\$28.30
Total			\$98.34			\$58.92			\$39.42
Differences									
In Units	\$0.0244	(3.19)	(\$2.29)	\$0.0000	(3.19)	(\$2.73)	\$0.0244	(3.19)	\$0.44
%	1.96%	-4.43%	-2.28%	0.00%	-4.43%	-4.43%	6.29%	-4.43%	1.13%

Residential Heating (R-3)									
2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2737	71.94	\$91.63	\$0.8570	71.94	\$61.65	\$0.4167	71.94	\$29.97
Total			\$102.75			\$61.65			\$41.09
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.3062	66.67	\$87.08	\$0.8570	66.67	\$57.14	\$0.4492	66.67	\$29.95
Total			\$98.20			\$57.14			\$41.07
Differences									
In Units	\$0.0325	(5.27)	(\$4.54)	\$0.0000	(5.27)	(\$4.52)	\$0.0325	(5.27)	(\$0.03)
%	2.55%	-7.33%	-4.42%	0.00%	-7.33%	-7.33%	7.81%	-7.33%	-0.06%

Bay State Gas Company
Non-Participant

Bay State Gas Company
Total Rate Class

Residential Heating (R-3)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Non-Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2206	83.33	\$101.71	\$0.8570	83.33	\$71.42	\$0.3636	83.33	\$30.30
Total			\$112.83			\$71.42			\$41.42
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2402	83.33	\$103.35	\$0.8570	83.33	\$71.42	\$0.3832	83.33	\$31.94
Total			\$114.47			\$71.42			\$43.06
Differences									
In Units	\$0.0197	0.00	\$1.64	\$0.0000	0.00	\$0.00	\$0.0197	0.00	\$1.64
%	1.61%	0.00%	1.45%	0.00%	0.00%	0.00%	5.41%	0.00%	3.96%

2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Non-Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2443	83.33	\$103.69	\$0.8570	83.33	\$71.42	\$0.3873	83.33	\$32.28
Total			\$114.81			\$71.42			\$43.40
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2687	83.33	\$105.72	\$0.8570	83.33	\$71.42	\$0.4117	83.33	\$34.31
Total			\$116.84			\$71.42			\$45.43
Differences									
In Units	\$0.0244	0.00	\$2.03	\$0.0000	0.00	\$0.00	\$0.0244	0.00	\$2.03
%	1.96%	0.00%	1.77%	0.00%	0.00%	0.00%	6.29%	0.00%	4.68%

2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Non-Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2737	83.33	\$106.14	\$0.8570	83.33	\$71.42	\$0.4167	83.33	\$34.72
Total			\$117.26			\$71.42			\$45.84
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.3062	83.33	\$108.85	\$0.8570	83.33	\$71.42	\$0.4492	83.33	\$37.43
Total			\$119.97			\$71.42			\$48.55
Differences									
In Units	\$0.0325	0.00	\$2.71	\$0.0000	0.00	\$0.00	\$0.0325	0.00	\$2.71
%	2.55%	0.00%	2.31%	0.00%	0.00%	0.00%	7.81%	0.00%	5.92%

Residential Heating (R-3)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Average	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2206	83.33	\$101.71	\$0.8570	83.33	\$71.42	\$0.3636	83.33	\$30.30
Total			\$112.83			\$71.42			\$41.42
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2402	83.25	\$103.25	\$0.8570	83.25	\$71.34	\$0.3832	83.25	\$31.90
Total			\$114.37			\$71.34			\$43.02
Differences									
In Units	\$0.0197	(0.08)	\$1.53	\$0.0000	(0.08)	(\$0.07)	\$0.0197	(0.08)	\$1.61
%	1.61%	-0.10%	1.36%	0.00%	-0.10%	-0.10%	5.41%	-0.10%	3.88%

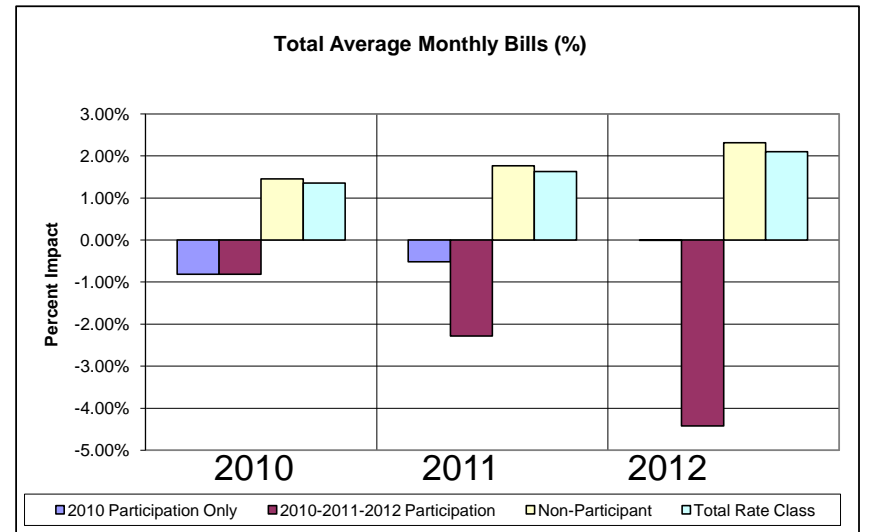
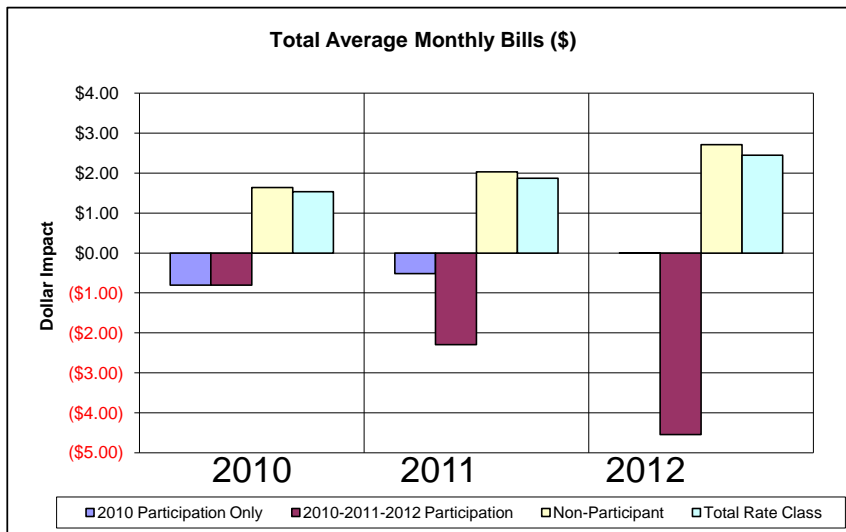
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Average	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2443	83.20	\$103.53	\$0.8570	83.20	\$71.30	\$0.3873	83.20	\$32.22
Total			\$114.65			\$71.30			\$43.34
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2687	83.08	\$105.40	\$0.8570	83.08	\$71.20	\$0.4117	83.08	\$34.20
Total			\$116.52			\$71.20			\$45.32
Differences									
In Units	\$0.0244	(0.12)	\$1.87	\$0.0000	(0.12)	(\$0.11)	\$0.0244	(0.12)	\$1.98
%	1.96%	-0.15%	1.63%	0.00%	-0.15%	-0.15%	6.29%	-0.15%	4.56%

2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Average	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.2737	82.72	\$105.35	\$0.8570	82.72	\$70.89	\$0.4167	82.72	\$34.46
Total			\$116.47			\$70.89			\$45.58
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$11.12	----	----	\$0.00	----	----	\$11.12
Volumetric Component	\$1.3062	82.53	\$107.80	\$0.8570	82.53	\$70.73	\$0.4492	82.53	\$37.07
Total			\$118.92			\$70.73			\$48.19
Differences									
In Units	\$0.0325	(0.19)	\$2.45	\$0.0000	(0.19)	(\$0.16)	\$0.0325	(0.19)	\$2.61
%	2.55%	-0.23%	2.10%	0.00%	-0.23%	-0.23%	7.81%	-0.23%	5.72%

Bay State Gas Company
Bill Impacts - Effect on a 2010 Only Participant and Non-Participant
For all Program Years
Residential Heating (R-3)

2010 PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$1.2206	71.94	\$98.93	\$0.8570	71.94	\$61.65	\$0.3636	71.94	\$37.28
Incremental Funding	\$1.2402	70.15	\$98.12	\$0.8570	70.15	\$60.12	\$0.3832	70.15	\$38.00
Differences									
In Units	\$0.0197	(1.79)	(\$0.81)	\$0.0000	(1.79)	(\$1.53)	\$0.0197	(1.79)	\$0.73
%	1.61%	-2.49%	-0.82%	0.00%	-2.49%	-2.49%	5.41%	-2.49%	1.95%
2011									
Current Funding	\$1.2443	71.94	\$100.64	\$0.8570	71.94	\$61.65	\$0.3873	71.94	\$38.98
Incremental Funding	\$1.2687	70.15	\$100.12	\$0.8570	70.15	\$60.12	\$0.4117	70.15	\$40.00
Differences									
In Units	\$0.0244	(1.79)	(\$0.52)	\$0.0000	(1.79)	(\$1.53)	\$0.0244	(1.79)	\$1.02
%	1.96%	-2.49%	-0.52%	0.00%	-2.49%	-2.49%	6.29%	-2.49%	2.61%
2012									
Current Funding	\$1.2737	71.94	\$102.75	\$0.8570	71.94	\$61.65	\$0.4167	71.94	\$41.09
Incremental Funding	\$1.3062	70.15	\$102.75	\$0.8570	70.15	\$60.12	\$0.4492	70.15	\$42.63
Differences									
In Units	\$0.0325	(1.79)	\$0.00	\$0.0000	(1.79)	(\$1.53)	\$0.0325	(1.79)	\$1.54
%	2.55%	-2.49%	0.00%	0.00%	-2.49%	-2.49%	7.81%	-2.49%	3.74%

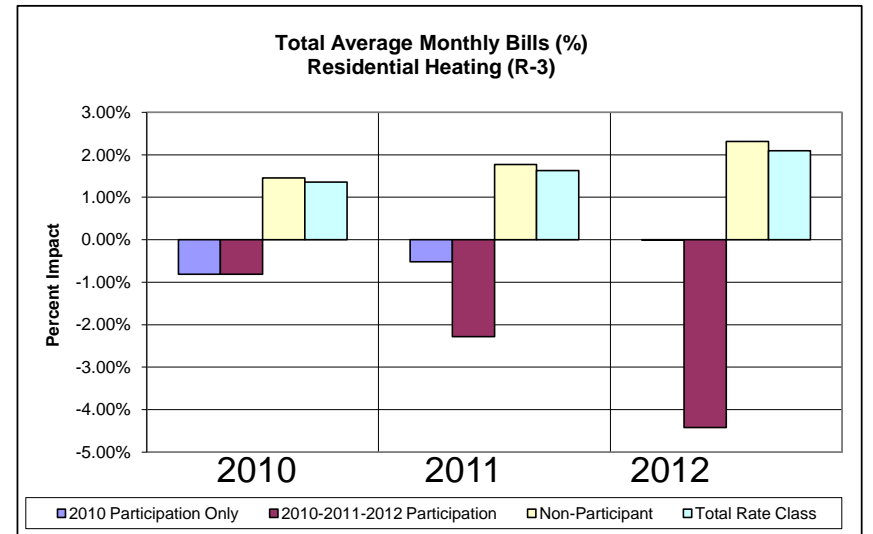
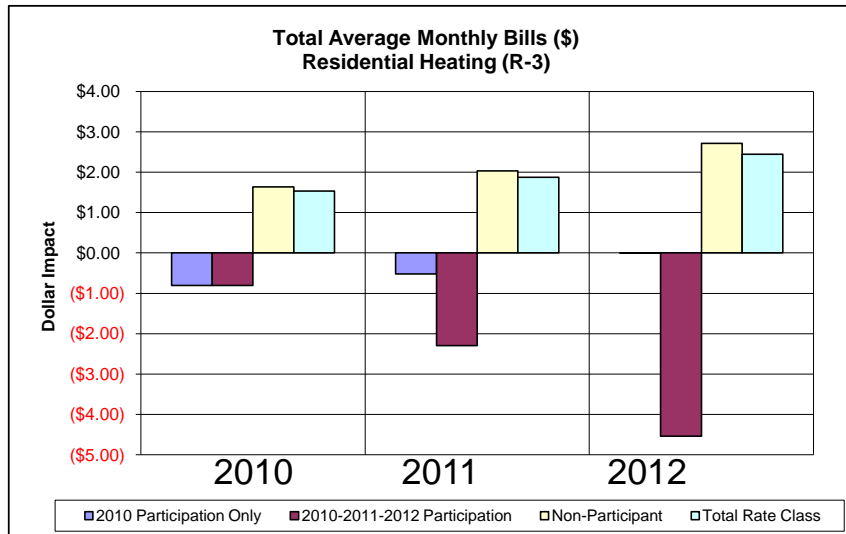
NON-PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$1.2206	83.33	\$112.83	\$0.8570	83.33	\$71.42	\$0.3636	83.33	\$43.06
Incremental Funding	\$1.2402	83.33	\$114.47	\$0.8570	83.33	\$71.42	\$0.3832	83.33	\$43.06
Differences									
In Units	\$0.0197	0.00	\$1.64	\$0.0000	0.00	\$0.00	\$0.0197	0.00	\$1.64
%	1.61%	0.00%	1.45%	0.00%	0.00%	0.00%	5.41%	0.00%	3.96%
2011									
Current Funding	\$1.2443	83.33	\$114.81	\$0.8570	83.33	\$71.42	\$0.3873	83.33	\$43.40
Incremental Funding	\$1.2687	83.33	\$116.84	\$0.8570	83.33	\$71.42	\$0.4117	83.33	\$45.43
Differences									
In Units	\$0.0244	0.00	\$2.03	\$0.0000	0.00	\$0.00	\$0.0244	0.00	\$2.03
%	1.96%	0.00%	1.77%	0.00%	0.00%	0.00%	6.29%	0.00%	4.68%
2012									
Current Funding	\$1.2737	83.33	\$117.26	\$0.8570	83.33	\$71.42	\$0.4167	83.33	\$45.84
Incremental Funding	\$1.3062	83.33	\$119.97	\$0.8570	83.33	\$71.42	\$0.4492	83.33	\$48.55
Differences									
In Units	\$0.0325	0.00	\$2.71	\$0.0000	0.00	\$0.00	\$0.0325	0.00	\$2.71
%	2.55%	0.00%	2.31%	0.00%	0.00%	0.00%	7.81%	0.00%	5.92%



Bay State Gas Company
Bill Impacts - Effect on Additional Participants in All Program Years and Average Rate Class
For all Program Years
Residential Heating (R-3)

PARTICIPANT IN EACH PLAN YEAR									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$1.2206	71.94	\$98.93	\$0.8570	71.94	\$61.65	\$0.3636	71.94	\$37.28
Incremental Funding	\$1.2402	70.15	\$98.12	\$0.8570	70.15	\$60.12	\$0.3832	70.15	\$38.00
Differences									
In Units	\$0.0197	(1.79)	(\$0.81)	\$0.0000	(1.79)	(\$1.53)	\$0.0197	(1.79)	\$0.73
%	1.61%	-2.49%	-0.81%	0.00%	-2.49%	-2.49%	5.41%	-2.49%	1.95%
2011									
Current Funding	\$1.2443	71.94	\$100.64	\$0.8570	71.94	\$61.65	\$0.3873	71.94	\$38.98
Incremental Funding	\$1.2687	68.75	\$98.34	\$0.8570	68.75	\$58.92	\$0.4117	68.75	\$39.42
Differences									
In Units	\$0.0244	(3.19)	(\$2.29)	\$0.0000	(3.19)	(\$2.73)	\$0.0244	(3.19)	\$0.44
%	1.96%	-4.43%	-2.28%	0.00%	-4.43%	-4.43%	6.29%	-4.43%	1.13%
2012									
Current Funding	\$1.2737	71.94	\$102.75	\$0.8570	71.94	\$61.65	\$0.4167	71.94	\$41.09
Incremental Funding	\$1.3062	66.67	\$98.20	\$0.8570	66.67	\$57.14	\$0.4492	66.67	\$41.07
Differences									
In Units	\$0.0325	(5.27)	(\$4.54)	\$0.0000	(5.27)	(\$4.52)	\$0.0325	(5.27)	(\$0.03)
%	2.55%	-7.33%	-4.42%	0.00%	-7.33%	-7.33%	7.81%	-7.33%	-0.06%

TOTAL RATE CLASS								
Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
\$1.2206	83.33	\$112.83	\$0.8570	83.33	\$71.42	\$0.3636	83.33	\$41.42
\$1.2402	83.25	\$114.37	\$0.8570	83.25	\$71.34	\$0.3832	83.25	\$43.02
\$0.0197	(0.08)	\$1.53	\$0.0000	(0.08)	(\$0.07)	\$0.0197	(0.08)	\$1.61
1.61%	-0.10%	1.36%	0.00%	-0.10%	-0.10%	5.41%	-0.10%	3.88%
\$1.2443	83.20	\$114.65	\$0.8570	83.20	\$71.30	\$0.3873	83.20	\$43.34
\$1.2687	83.08	\$116.52	\$0.8570	83.08	\$71.20	\$0.4117	83.08	\$45.32
\$0.0244	(0.12)	\$1.87	\$0.0000	(0.12)	(\$0.11)	\$0.0244	(0.12)	\$1.98
1.96%	-0.15%	1.63%	0.00%	-0.15%	-0.15%	6.29%	-0.15%	4.56%
\$1.2737	82.72	\$116.47	\$0.8570	82.72	\$70.89	\$0.4167	82.72	\$45.58
\$1.3062	82.53	\$118.92	\$0.8570	82.53	\$70.73	\$0.4492	82.53	\$48.19
\$0.0325	(0.19)	\$2.45	\$0.0000	(0.19)	(\$0.16)	\$0.0325	(0.19)	\$2.61
2.55%	-0.23%	2.10%	0.00%	-0.23%	-0.23%	7.81%	-0.23%	5.72%



Bay State Gas Company
Bill Impacts - Non-Participant vs. 2010 Participant & Non-Participant vs. Average
Residential Heating Low Income (R-4)

2010	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 0.99018	\$0.87510	\$ 0.11508			\$ 1.00960	\$ 0.87510	\$ 0.13450	
Non-Participant	85.10	\$ 86.08	\$ 74.47	\$ 9.79	\$ 1.82	85.10	\$ 87.74	\$ 74.47	\$ 11.45	\$ 1.82
Participant	63.94	\$ 65.13	\$ 55.95	\$ 7.36	\$ 1.82	62.03	\$ 64.44	\$ 54.28	\$ 8.34	\$ 1.82
In Units (vs. Non-Participants)	(21.16)	(\$20.96)	(\$18.52)	(\$2.44)		(23.07)	(\$23.29)	(\$20.19)	(\$3.10)	
In % (vs. Non-Participants)	-24.87%	-24.34%	-24.87%	-24.87%		-27.11%	-26.55%	-27.11%	-27.11%	
Total Rate Class	85.10	86.08	74.47	9.79	\$ 1.82	85.01	87.65	74.40	11.43	\$ 1.82
In Units (vs. Non-Participants)	0.00	\$0.00	\$0.00	\$0.00		(0.09)	(\$0.09)	(\$0.08)	(\$0.01)	
In % (vs. Non-Participants)	0.00%	0.00%	0.00%	0.00%		-0.10%	-0.10%	-0.10%	-0.10%	

2011	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 1.01353	\$0.87510	\$ 0.13843			\$ 1.03756	\$ 0.87510	\$ 0.16246	
Non-Participant	85.10	\$ 88.07	\$ 74.47	\$ 11.78	\$ 1.82	85.10	\$ 90.12	\$ 74.47	\$ 13.82	\$ 1.82
Participant	63.94	\$ 66.62	\$ 55.95	\$ 8.85	\$ 1.82	62.03	\$ 66.18	\$ 54.28	\$ 10.08	\$ 1.82
In Units (vs. Non-Participants)	(21.16)	(\$21.45)	(\$18.52)	(\$2.93)		(23.07)	(\$23.94)	(\$20.19)	(\$3.75)	
In % (vs. Non-Participants)	-24.87%	-24.36%	-24.87%	-24.87%		-27.11%	-26.56%	-27.11%	-27.11%	
Total Rate Class	84.96	87.93	74.35	11.76	\$ 1.82	84.84	89.84	74.24	13.78	\$ 1.82
In Units (vs. Non-Participants)	(0.14)	(\$0.14)	(\$0.12)	(\$0.02)		(0.26)	(\$0.27)	(\$0.23)	(\$0.04)	
In % (vs. Non-Participants)	-0.16%	-0.16%	-0.16%	-0.16%		-0.31%	-0.30%	-0.31%	-0.31%	

2012	Current Funding Case					Incremental Case				
	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge	Monthly Consumption (therm)	Total	Supply	Delivery	Customer Charge
Gas Rate (\$/therm)		\$ 1.04153	\$0.87510	\$ 0.16643			\$ 1.07354	\$ 0.87510	\$ 0.19844	
Non-Participant	85.10	\$ 90.45	\$ 74.47	\$ 14.16	\$ 1.82	85.10	\$ 93.18	\$ 74.47	\$ 16.89	\$ 1.82
Participant	63.94	\$ 68.41	\$ 55.95	\$ 10.64	\$ 1.82	62.03	\$ 68.41	\$ 54.28	\$ 12.31	\$ 1.82
In Units (vs. Non-Participants)	(21.16)	(\$22.04)	(\$18.52)	(\$3.52)		(23.07)	(\$24.77)	(\$20.19)	(\$4.58)	
In % (vs. Non-Participants)	-24.87%	-24.37%	-24.87%	-24.87%		-27.11%	-26.58%	-27.11%	-27.11%	
Total Rate Class	84.47	89.80	73.92	14.06	\$ 1.82	84.28	92.29	73.75	16.72	\$ 1.82
In Units (vs. Non-Participants)	(0.63)	(\$0.66)	(\$0.55)	(\$0.10)		(0.82)	(\$0.88)	(\$0.72)	(\$0.16)	
In % (vs. Non-Participants)	-0.74%	-0.73%	-0.74%	-0.74%		-0.97%	-0.95%	-0.97%	-0.97%	

Availability of Service (Per Tariff):

Single domestic locations for all purposes, except for resale, in individual private dwellings and individual apartments including condominiums and their facilities where such residences are heated exclusively by means of permanently installed space heating equipment to persons who verify receipt of any means-tested public-benefit program or verify eligibility for the low-

Character of Service (Per Tariff):

Continuous supply of gas of not less than 1,000 Btu per cubic foot.

Bay State Gas Company
Participant 2010 Only - Consumption Savings

Bay State Gas Company
Participant 2010, 2011 and 2012 Consumption Savings

Residential Heating Low Income (R-4)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$0.9902	63.94	\$63.31	\$0.8751	63.94	\$55.95	\$0.1151	63.94	\$7.36
Total			\$65.13			\$55.95			\$9.18
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0096	62.03	\$62.62	\$0.8751	62.03	\$54.28	\$0.1345	62.03	\$8.34
Total			\$64.44			\$54.28			\$10.16
Differences									
In Units	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
%	\$0.0194	(1.91)	(\$0.68)	\$0.0000	(1.91)	(\$1.67)	\$0.0194	(1.91)	\$0.99
	1.96%	-2.98%	-1.05%	0.00%	-2.98%	-2.98%	16.88%	-2.98%	10.74%

Residential Heating Low Income (R-4)									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$0.9902	63.94	\$63.31	\$0.8751	63.94	\$55.95	\$0.1151	63.94	\$7.36
Total			\$65.13			\$55.95			\$9.18
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0096	62.03	\$62.63	\$0.8751	62.03	\$54.28	\$0.1345	62.03	\$8.34
Total			\$64.45			\$54.28			\$10.16
Differences									
In Units	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
%	\$0.0194	(1.91)	(\$0.69)	\$0.0000	(1.91)	(\$1.67)	\$0.0194	(1.91)	\$0.99
	1.96%	-2.99%	-1.05%	0.00%	-2.99%	-2.99%	16.88%	-2.99%	10.74%

Residential Heating Low Income (R-4)									
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0135	63.94	\$64.80	\$0.8751	63.94	\$55.95	\$0.1384	63.94	\$8.85
Total			\$66.62			\$55.95			\$10.67
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0376	62.03	\$64.36	\$0.8751	62.03	\$54.28	\$0.1625	62.03	\$10.08
Total			\$66.18			\$54.28			\$11.90
Differences									
In Units	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
%	\$0.0240	(1.91)	(\$0.44)	\$0.0000	(1.91)	(\$1.67)	\$0.0240	(1.91)	\$1.23
	2.37%	-2.98%	-0.66%	0.00%	-2.98%	-2.98%	17.36%	-2.98%	11.49%

Residential Heating Low Income (R-4)									
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0135	63.94	\$64.81	\$0.8751	63.94	\$55.95	\$0.1384	63.94	\$8.85
Total			\$66.63			\$55.95			\$10.67
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0376	60.85	\$63.14	\$0.8751	60.85	\$53.25	\$0.1625	60.85	\$9.89
Total			\$64.96			\$53.25			\$11.71
Differences									
In Units	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
%	\$0.0240	(3.09)	(\$1.87)	\$0.0000	(3.09)	(\$2.70)	\$0.0240	(3.09)	\$1.03
	2.37%	-4.83%	-2.51%	0.00%	-4.83%	-4.83%	17.36%	-4.83%	9.69%

Residential Heating Low Income (R-4)									
2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0415	63.94	\$66.59	\$0.8751	63.94	\$55.95	\$0.1664	63.94	\$10.64
Total			\$68.41			\$55.95			\$12.46
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0735	62.03	\$66.59	\$0.8751	62.03	\$54.28	\$0.1984	62.03	\$12.31
Total			\$68.41			\$54.28			\$14.13
Differences									
In Units	Therm	Therm	\$	\$	Therm	\$	Therm	Therm	\$
%	\$0.0320	(1.91)	(\$0.00)	\$0.0000	(1.91)	(\$1.67)	\$0.0320	(1.91)	\$1.67
	3.07%	-2.98%	0.00%	0.00%	-2.98%	-2.98%	19.23%	-2.98%	13.39%

Residential Heating Low Income (R-4)									
2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0415	63.94	\$66.60	\$0.8751	63.94	\$55.95	\$0.1664	63.94	\$10.64
Total			\$68.42			\$55.95			\$12.46
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0735	59.57	\$63.95	\$0.8751	59.57	\$52.13	\$0.1984	59.57	\$11.82
Total			\$65.77			\$52.13			\$13.64
Differences									
In Units	Therm	Therm	\$	\$	Therm	\$	Therm	Therm	\$
%	\$0.0320	(4.37)	(\$2.64)	\$0.0000	(4.37)	(\$3.82)	\$0.0320	(4.37)	\$1.18
	3.07%	-6.83%	-3.87%	0.00%	-6.83%	-6.83%	19.23%	-6.83%	9.47%

Bay State Gas Company
Non-Participant

Bay State Gas Company
Total Rate Class

Residential Heating Low Income (R-4)

2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Non-Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$0.9902	85.10	\$84.26	\$0.8751	85.10	\$74.47	\$0.1151	85.10	\$9.79
Total			\$86.08			\$74.47			\$11.61
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0096	85.10	\$85.92	\$0.8751	85.10	\$74.47	\$0.1345	85.10	\$11.45
Total			\$87.74			\$74.47			\$13.27
Differences									
In Units	\$0.0194	0.00	\$1.65	\$0.0000	0.00	\$0.00	\$0.0194	0.00	\$1.65
%	1.96%	0.00%	1.92%	0.00%	0.00%	0.00%	16.88%	0.00%	14.24%

2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Non-Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0135	85.10	\$86.25	\$0.8751	85.10	\$74.47	\$0.1384	85.10	\$11.78
Total			\$88.07			\$74.47			\$13.60
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0376	85.10	\$88.30	\$0.8751	85.10	\$74.47	\$0.1625	85.10	\$13.82
Total			\$90.12			\$74.47			\$15.64
Differences									
In Units	\$0.0240	0.00	\$2.04	\$0.0000	0.00	\$0.00	\$0.0240	0.00	\$2.04
%	2.37%	0.00%	2.32%	0.00%	0.00%	0.00%	17.36%	0.00%	15.03%

2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Non-Participant	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0415	85.10	\$88.63	\$0.8751	85.10	\$74.47	\$0.1664	85.10	\$14.16
Total			\$90.45			\$74.47			\$15.98
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0735	85.10	\$91.36	\$0.8751	85.10	\$74.47	\$0.1984	85.10	\$16.89
Total			\$93.18			\$74.47			\$18.71
Differences									
In Units	\$0.0320	0.00	\$2.72	\$0.0000	0.00	\$0.00	\$0.0320	0.00	\$2.72
%	3.07%	0.00%	3.01%	0.00%	0.00%	0.00%	19.23%	0.00%	17.04%

Residential Heating Low Income (R-4)

2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Average	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$0.9902	85.10	\$84.26	\$0.8751	85.10	\$74.47	\$0.1151	85.10	\$9.79
Total			\$86.08			\$74.47			\$11.61
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0096	85.01	\$85.83	\$0.8751	85.01	\$74.40	\$0.1345	85.01	\$11.43
Total			\$87.65			\$74.40			\$13.25
Differences									
In Units	\$0.0194	(0.09)	\$1.57	\$0.0000	(0.09)	(\$0.08)	\$0.0194	(0.09)	\$1.64
%	1.96%	-0.10%	1.82%	0.00%	-0.10%	-0.10%	16.88%	-0.10%	14.14%

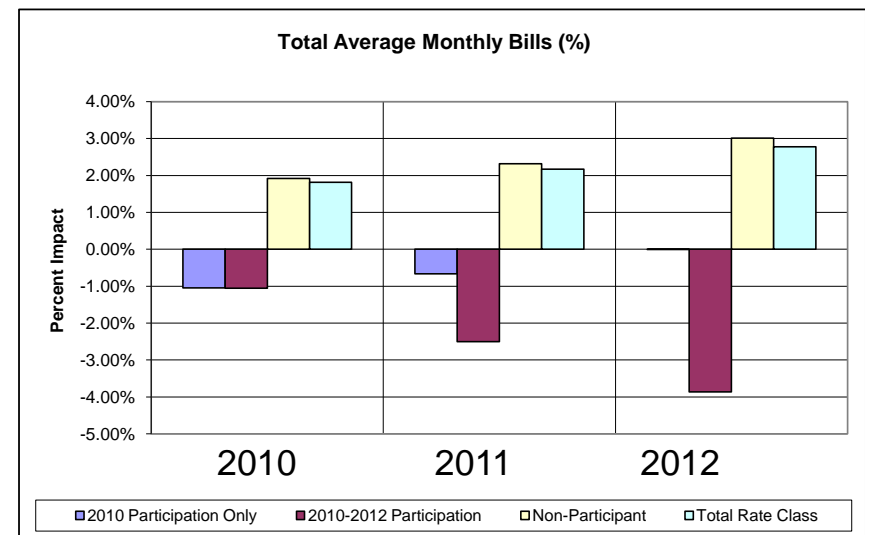
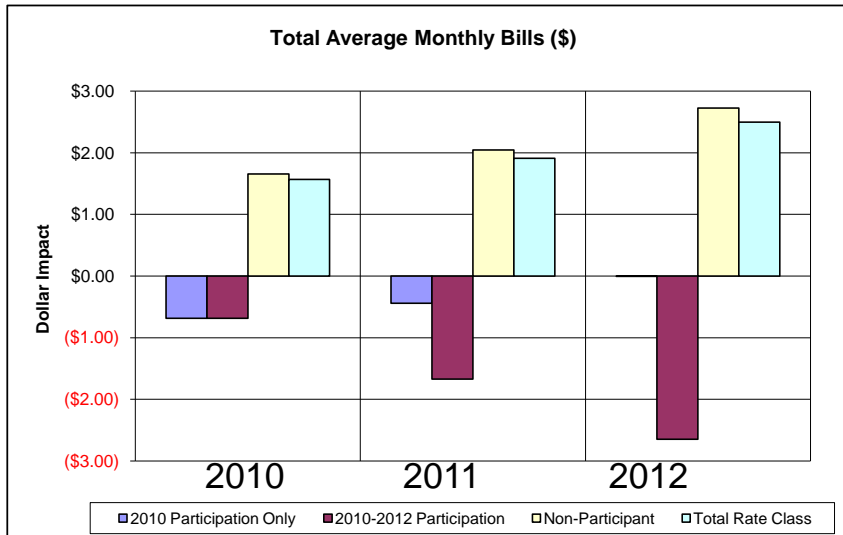
2011	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Average	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0135	84.96	\$86.11	\$0.8751	84.96	\$74.35	\$0.1384	84.96	\$11.76
Total			\$87.93			\$74.35			\$13.58
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0376	84.84	\$88.02	\$0.8751	84.84	\$74.24	\$0.1625	84.84	\$13.78
Total			\$89.84			\$74.24			\$15.60
Differences									
In Units	\$0.0240	(0.13)	\$1.91	\$0.0000	(0.13)	(\$0.11)	\$0.0240	(0.13)	\$2.02
%	2.37%	-0.15%	2.17%	0.00%	-0.15%	-0.15%	17.36%	-0.15%	14.88%

2012	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
Average	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding Case									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0415	84.47	\$87.98	\$0.8751	84.47	\$73.92	\$0.1664	84.47	\$14.06
Total			\$89.80			\$73.92			\$15.88
Incremental Case (Proposed)									
Monthly Service Charge (fixed)	----	----	\$1.82	----	----	\$0.00	----	----	\$1.82
Volumetric Component	\$1.0735	84.28	\$90.47	\$0.8751	84.28	\$73.75	\$0.1984	84.28	\$16.72
Total			\$92.29			\$73.75			\$18.54
Differences									
In Units	\$0.0320	(0.19)	\$2.50	\$0.0000	(0.19)	(\$0.17)	\$0.0320	(0.19)	\$2.67
%	3.07%	-0.23%	2.78%	0.00%	-0.23%	-0.23%	19.23%	-0.23%	16.79%

Bay State Gas Company
Bill Impacts - Effect on a 2010 Only Participant and Non-Participant
For all Program Years
Residential Heating Low Income (R-4)

2010 PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$0.9902	63.94	\$65.13	0.8751	63.94	\$55.95	\$0.1151	63.94	\$9.18
Incremental Funding	\$1.0096	62.03	\$64.44	0.8751	62.03	\$54.28	\$0.1345	62.03	\$10.16
Differences									
In Units	\$0.0194	(1.91)	(\$0.68)	\$0.0000	(1.91)	(\$1.67)	\$0.0194	(1.91)	\$0.99
%	1.96%	-2.98%	-1.05%	0.00%	-2.98%	-2.98%	16.88%	-2.98%	10.74%
2011									
Current Funding	\$1.0135	63.94	\$66.62	0.8751	63.94	\$55.95	\$0.1384	63.94	\$10.67
Incremental Funding	\$1.0376	62.03	\$66.18	0.8751	62.03	\$54.28	\$0.1625	62.03	\$11.90
Differences									
In Units	\$0.0240	(1.91)	(\$0.44)	\$0.0000	(1.91)	(\$1.67)	\$0.0240	(1.91)	\$1.23
%	2.37%	-2.98%	-0.66%	0.00%	-2.98%	-2.98%	17.36%	-2.98%	11.49%
2012									
Current Funding	\$1.0415	63.94	\$68.41	0.8751	63.94	\$55.95	\$0.1664	63.94	\$12.46
Incremental Funding	\$1.0735	62.03	\$68.41	0.8751	62.03	\$54.28	\$0.1984	62.03	\$14.13
Differences									
In Units	\$0.0320	(1.91)	(\$0.00)	\$0.0000	(1.91)	(\$1.67)	\$0.0320	(1.91)	\$1.67
%	3.07%	-2.98%	0.00%	0.00%	-2.98%	-2.98%	19.23%	-2.98%	13.39%

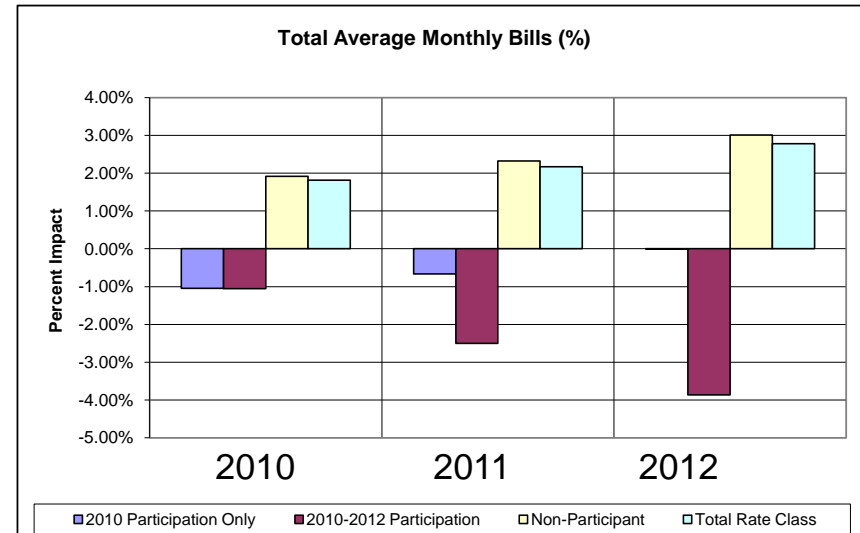
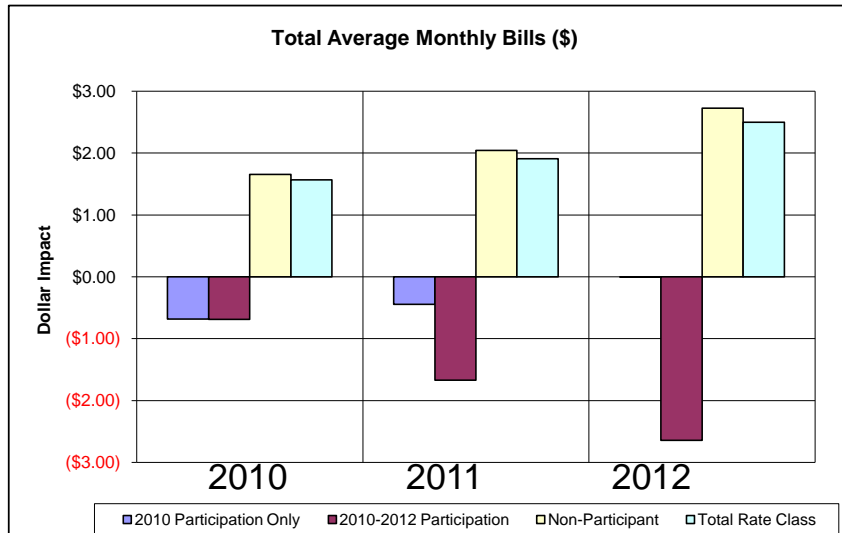
NON-PARTICIPANT									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$0.9902	85.10	\$86.08	0.8751	85.10	\$74.47	\$0.1151	85.10	\$13.27
Incremental Funding	\$1.0096	85.10	\$87.74	0.8751	85.10	\$74.47	\$0.1345	85.10	\$13.27
Differences									
In Units	\$0.0194	0.00	\$1.65	\$0.0000	0.00	\$0.00	\$0.0194	0.00	\$1.65
%	1.96%	0.00%	1.92%	0.00%	0.00%	0.00%	16.88%	0.00%	14.24%
2011									
Current Funding	\$1.0135	85.10	\$88.07	0.8751	85.10	\$74.47	\$0.1384	85.10	\$13.60
Incremental Funding	\$1.0376	85.10	\$90.12	0.8751	85.10	\$74.47	\$0.1625	85.10	\$15.64
Differences									
In Units	\$0.0240	0.00	\$2.04	\$0.0000	0.00	\$0.00	\$0.0240	0.00	\$2.04
%	2.37%	0.00%	2.32%	0.00%	0.00%	0.00%	17.36%	0.00%	15.03%
2012									
Current Funding	\$1.0415	85.10	\$90.45	0.8751	85.10	\$74.47	\$0.1664	85.10	\$15.98
Incremental Funding	\$1.0735	85.10	\$93.18	0.8751	85.10	\$74.47	\$0.1984	85.10	\$18.71
Differences									
In Units	\$0.0320	0.00	\$2.72	\$0.0000	0.00	\$0.00	\$0.0320	0.00	\$2.72
%	3.07%	0.00%	3.01%	0.00%	0.00%	0.00%	19.23%	0.00%	17.04%



Bay State Gas Company
Bill Impacts - Effect on Additional Participants in All Program Years and Average Rate Class
For all Program Years
Residential Heating Low Income (R-4)

PARTICIPANT IN EACH PLAN YEAR									
2010	Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
	\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
Current Funding	\$0.9902	63.94	\$65.13	0.8751	63.94	\$55.95	\$0.1151	63.94	\$9.18
Incremental Funding	\$1.0096	62.03	\$64.45	0.8751	62.03	\$54.28	\$0.1345	62.03	\$10.16
Differences									
In Units	\$0.0194	(1.91)	(\$0.69)	\$0.0000	(1.91)	(\$1.67)	\$0.0194	(1.91)	\$0.99
%	1.96%	-2.99%	-1.05%	0.00%	-2.99%	-2.99%	16.88%	-2.99%	10.74%
2011									
Current Funding	\$1.0135	63.94	\$66.63	\$0.8751	63.94	\$55.95	\$0.1384	63.94	\$10.67
Incremental Funding	\$1.0376	60.85	\$64.96	\$0.8751	60.85	\$53.25	\$0.1625	60.85	\$11.71
Differences									
In Units	\$0.0240	(3.09)	(\$1.67)	\$0.0000	(3.09)	(\$2.70)	\$0.0240	(3.09)	\$1.03
%	2.37%	-4.83%	-2.51%	0.00%	-4.83%	-4.83%	17.36%	-4.83%	9.69%
2012									
Current Funding	\$1.0415	63.94	\$68.42	\$0.8751	63.94	\$55.95	\$0.1664	63.94	\$12.46
Incremental Funding	\$1.0735	59.57	\$65.77	\$0.8751	59.57	\$52.13	\$0.1984	59.57	\$13.64
Differences									
In Units	\$0.0320	(4.37)	(\$2.64)	\$0.0000	(4.37)	(\$3.82)	\$0.0320	(4.37)	\$1.18
%	3.07%	-6.83%	-3.87%	0.00%	-6.83%	-6.83%	19.23%	-6.83%	9.47%

TOTAL RATE CLASS								
Total Rates and Bills			Supply Rates and Bills			Delivery Rates and Bills		
Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Total Gas Rate	Monthly Energy Consumption	Average Monthly Bill	Delivery Gas Rate	Monthly Energy Consumption	Average Monthly Bill
\$	Therm	\$	\$	Therm	\$	\$	Therm	\$
\$0.9902	85.10	\$86.08	0.8751	85.10	\$74.47	\$0.1151	85.10	\$11.61
\$1.0096	85.01	\$87.65	0.8751	85.01	\$74.40	\$0.1345	85.01	\$13.25
\$0.0194	(0.09)	\$1.57	\$0.0000	(0.09)	(\$0.08)	\$0.0194	(0.09)	\$1.64
1.96%	-0.10%	1.82%	0.00%	-0.10%	-0.10%	16.88%	-0.10%	14.14%
\$1.0135	84.96	\$87.93	\$0.8751	84.96	\$74.35	\$0.1384	84.96	\$13.58
\$1.0376	84.84	\$89.84	\$0.8751	84.84	\$74.24	\$0.1625	84.84	\$15.60
\$0.0240	(0.13)	\$1.91	\$0.0000	(0.13)	(\$0.11)	\$0.0240	(0.13)	\$2.02
2.37%	-0.15%	2.17%	0.00%	-0.15%	-0.15%	17.36%	-0.15%	14.88%
\$1.0415	84.47	\$89.80	\$0.8751	84.47	\$73.92	\$0.1664	84.47	\$15.88
\$1.0735	84.28	\$92.29	\$0.8751	84.28	\$73.75	\$0.1984	84.28	\$18.54
\$0.0320	(0.19)	\$2.50	\$0.0000	(0.19)	(\$0.17)	\$0.0320	(0.19)	\$2.67
3.07%	-0.23%	2.78%	0.00%	-0.23%	-0.23%	19.23%	-0.23%	16.79%



Overall Notes

The following assumptions are common or similar to all the rate classes:

1. Savings are for average participant and are based on percent savings, not absolute savings.
2. Average usage per program participant is higher than usage of average customer.
3. Participant is defined as any customer that installs/installed at least one measure, of any kind and of any magnitude, during or after initial site visit or as a result of GN Rebate Program.
4. Savings in 2010 and beyond assume average deeper savings due to increased funding and increased awareness.