

# **Quarterly Report to the Pennsylvania Public Utility Commission**

**For the Period  
September 1, 2014 through November 30, 2014  
Program Year 6, Quarter 2**

For Pennsylvania Act 129 of 2008  
Energy Efficiency and Conservation Plan

Prepared by Metropolitan Edison Company and ADM Associates, Inc.

For

Metropolitan Edison Company  
Docket No. M-2012-2334387  
January 15, 2015

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## Acronyms

C&I	Commercial and Industrial
CATI	Computer-Aided Telephone Interview
CFL	Compact Fluorescent Lamp
Phase II	Cumulative Program/Portfolio Phase II Inception to Date (Phase II Savings)
Phase II-CO	Cumulative Program/Portfolio Phase II Inception to Date including Carry Over Savings from Phase I
Phase II-Q	Phase II verified gross savings from the beginning of Phase II + PYTD reported gross savings.
Phase II-Q-CO	Phase II verified gross savings from the beginning of Phase II + verified Carry Over Savings from Phase I + PYTD reported gross savings
CSP	Curtailement Service Provider
CVR	Conservation Voltage Reduction
CVRf	Conservation Voltage Reduction factor
DLC	Direct Load Control
DR	Demand Response
EDC	Electric Distribution Company
EE&C	Energy Efficiency and Conservation
EM&V	Evaluation, Measurement, and Verification
GNI	Government, Non-Profit, Institutional
HVAC	Heating, Ventilating, and Air Conditioning
ICSP	Implementation Conservation Service Provider
IQ	Incremental Quarter
kW	Kilowatt
kWh	Kilowatt-hour
LED	Light Emitting Diode
LEEP	Low-Income Energy Efficiency Program
LIURP	Low-Income Usage Reduction Program
M&V	Measurement and Verification
MW	Megawatt
MWh	Megawatt-hour
NTG	Net-to-Gross
PA PUC	Pennsylvania Public Utility Commission
PY5	Program Year 2013, from June 1, 2013 to May 31, 2014
PY6	Program Year 2014, from June 1, 2010 to May 31, 2015
PY7	Program Year 2015, from June 1, 2011 to May 31, 2016
PY8	Program Year 2016, from June 1, 2012 to May 31, 2017

PYX QX	Program Year X, Quarter X
PYTD	Program Year to Date
SEER	Seasonal Energy Efficiency Rating
SWE	Statewide Evaluator
TRC	Total Resource Cost
TRM	Technical Reference Manual

## 1 Overview of Portfolio

Pennsylvania Act 129 of 2008 signed on October 15, 2008, mandated energy savings and demand reduction goals for the largest electric distribution companies (EDCs) in Pennsylvania for Phase I (2008 through 2013). In 2009, each EDC submitted energy efficiency and conservation (EE&C) plans—which were approved by the Pennsylvania Public Utility Commission (PUC)—pursuant to these goals. The PUC established energy savings and demand reduction goals for Phase II (June 2013 through May 2016) of the Act 129 programs. Each EDC filed new EE&C plans with the PA PUC in late 2012 for Phase II. These plans were subsequently approved by the PUC in early 2013.

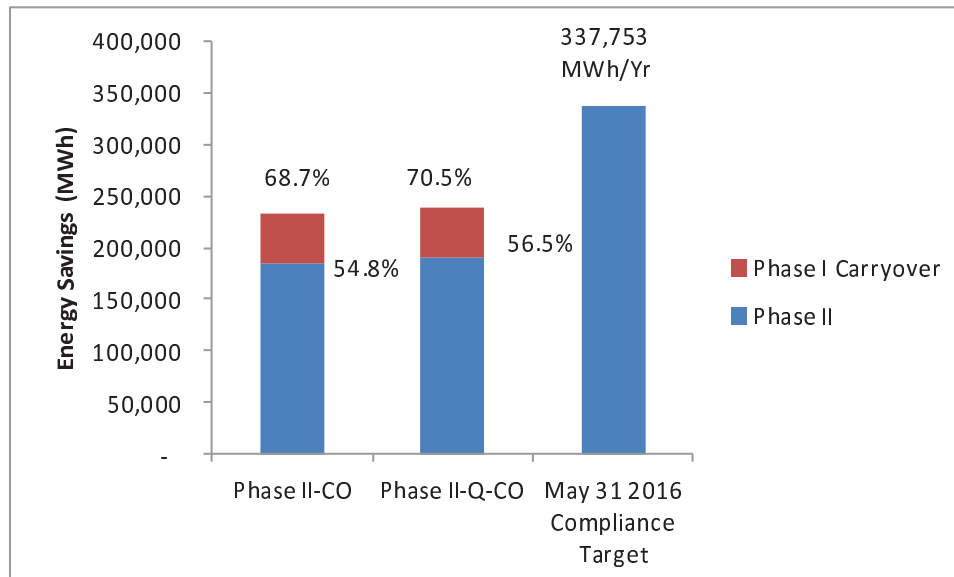
Implementation of Phase II of the Act 129 programs began on June 1, 2013. This report documents the progress and effectiveness of the Phase II EE&C accomplishments for Metropolitan Edison Company (Met-Ed or Company) in the 2nd quarter of Program Year 6 (PY6), defined as September 1, 2014 through November 30, 2014, as well as the cumulative accomplishments of the programs since inception of Phase II. This report also includes the energy savings carried over from Phase I that will be applied towards the Company's savings compliance targets for Phase II. The Phase I carryover values as listed in this quarterly report are based on the Company's Final Phase I report to the Commission.

The Company's EM&V contractor, ADM Associates, is evaluating the programs, which includes measurement and verification of program savings.

## 1.1 Summary of Achievements

Met-Ed has achieved 54.8 percent of the May 31, 2016 energy savings compliance target, based on cumulative program inception to date (Phase II) reported gross energy savings<sup>1</sup>, and 70.5 percent of the energy savings compliance target, based on Phase II-Q-CO<sup>2</sup> “(or Phase II-CO until verified savings are available for PY5) gross energy savings achieved through PY6Q2, as shown in Figure 1-1. (Phase II-Q)<sup>3</sup> is also shown in Figure 1-1.

**Figure 1-1: Cumulative Portfolio Phase 2 Inception to Date (Phase II) Energy Impacts**



Met-Ed has achieved 20.9 MW of demand reduction through PY6Q2<sup>4</sup>.

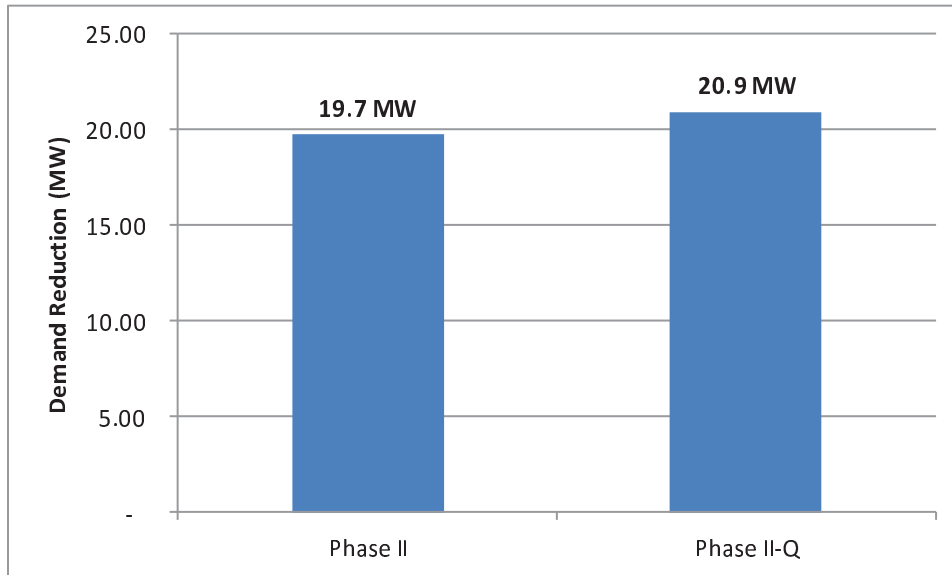
<sup>1</sup> Phase II Reported Gross Savings = Phase II Reported Gross Savings from the beginning of Phase II through the end of the current quarter. All savings reported as Phase II reported gross savings are computed this way.

<sup>2</sup> Phase II-Q-CO Gross Savings = Phase II verified gross savings from the beginning of Phase II including verified Carry Over Savings from Phase I + PYTD reported gross savings. The carryover portion of the Phase II-Q-CO Gross Savings listed herein is based on verified impacts reported in the Company’s Final Phase I report to the Commission.

<sup>3</sup> Phase II-Q Gross Savings = CPITD Verified Gross Savings from the beginning of Phase II + PYTD Reported Gross Savings. This excludes Phase I carry over savings. All savings reported as Phase II-Q gross savings are computed this way. Phase II Verified Gross Savings will be reported in the annual report. For the first quarter of each program year, the Company reports Phase II-Q Gross Savings as Phase II Savings as verified savings will not be reported until November 15.

<sup>4</sup> There is no compliance target for demand reduction in Phase II.

**Figure 1-2: Phase II Portfolio Demand Reduction**



There are six broad groups of measures available to the low-income sector at no cost to the customer, compared to a total of 40 broad measure categories included in the Company’s EE&C Plan. These groups of measures offered to the low-income sector therefore comprise 15.0% of the total measures offered. As required by the Phase II goal, this exceeds the fraction of the electric consumption of the utility’s low-income households divided by the total electricity consumption in the Met-Ed territory which is 8.8%.<sup>5</sup> The Phase II reported gross energy savings achieved in the low-income sector is 20,498 MWh/yr<sup>6</sup>; this is 11.1% percent of the Phase II total portfolio reported gross energy savings. This exceeds the goal of 4.5% of the Phase II savings.

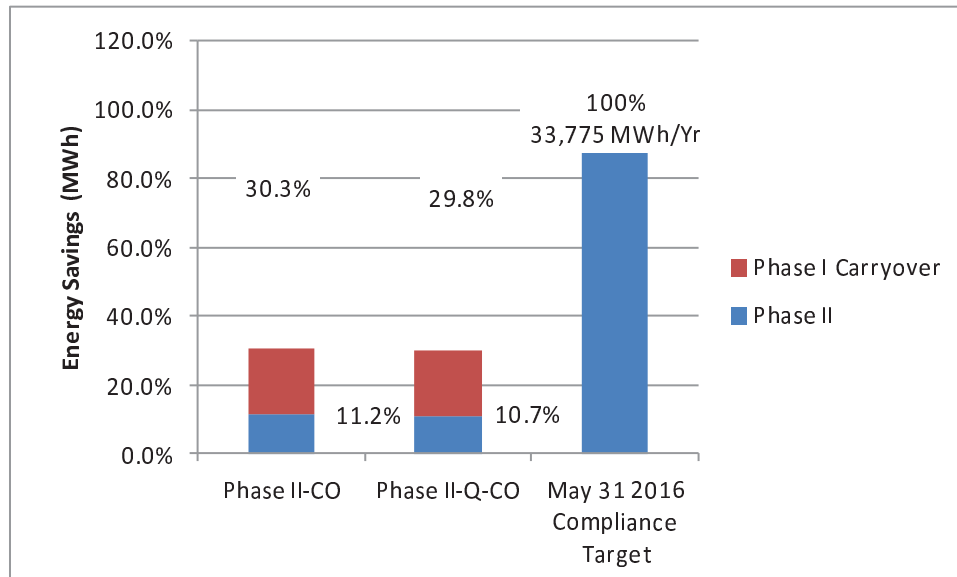
Met-Ed has also achieved 11.2% of the May 31, 2016, energy reduction compliance target for government, nonprofit and institutional sector, based on Phase II reported gross energy savings, and 29.8% of the target based on Phase II-Q-CO gross energy savings achieved through PY6Q2, as shown in Figure 1-3.

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<sup>5</sup> Act 129 includes a provision requiring electric distribution companies to offer a number of energy efficiency measures to low-income households that are “proportionate to those households’ share of the total energy usage in the service territory.” 66 Pa.C.S. §2806.1(b)(i)(G). The Company’s Act 129 EE&C Plan includes hundreds of distinct measures that are consolidated into 128 archetypal measures and 40 broad measure categories. For low-income reporting purposes, six of these 40 broad measure categories are offered at no cost to the Company’s low-income residential customers.

<sup>6</sup> These estimates are extrapolated from official PY5 verified results, which were calculated through participant surveys.

**Figure 1-3: Government, Nonprofit, and Institutional Sectors**



## 1.2 Program Updates and Findings

- Appliance Turn-in:**  
 Residential participation is tracking to PY6 forecasts. The company continues to market the program through bill inserts, television commercials, newspaper advertisements, and internet advertisements. Over 1,800 appliances were picked up and recycled during PY6Q2.
- Energy Efficient Products:**  
 Program continues to track ahead of goal in Met-Ed primarily due to POS lighting sales and the consumer electronics program.
- Home Performance:**  
**New Construction:** During the quarter, 91 ENERGY STAR rated homes were completed under the program. We continued program promotions such as the articles in At Home in Berks Magazine.  
  
**Online Audit:** The Company continues to send Energy Conservation Kits to customers as a result of completing an Online Audit. During PY6Q2, over 700 kits were delivered to Met-Ed customers.  
  
**Comprehensive Audit:** The program continues to track above goal in Met-Ed primarily due to the work being performed by a particular contractor. Met-Ed continues to recruit new contractors into program and market program to customers. Met-Ed also continues to host bi-monthly program webinars with contractors to go over best practices and program updates.



Behavior Modification: Customers continue to receive Home Energy Reports with energy savings tips.

Opt-in Kits: During PY6Q2, over 9,900 Opt-In Kits were shipped to customers in Met-Ed upon enrollment into the program.

Schools Kits: The “Energized Guyz” was performed in elementary schools across Met-Ed and corresponding curriculum sent to the schools.

- **Low Income / WARM:**

The Program continued its marketing efforts to identify and reach income-qualified customers in the Met-Ed territory during PY6Q2.

WARM Extra Measures/WARM Plus: Three heat pump water heater Installations were completed in the Met-Ed area during PY6Q2.

Multi Family: Met-Ed continues to identify and serve Multi-Family units/customers for WARM Plus.

Low Income Low Use: Met-Ed distributed energy savings CFLs at low income events which were held throughout the service territory. In addition, a targeted Low Income Low Use (LILU) kit was mailed to 1,820 Met-Ed customers.

- **C/I Small Energy Efficient Equipment:**

Met-Ed continues to receive and process applications under Phase II for this program. The On-line Application Portal that was launched in June 2014 has been well accepted in the market place by customers and program allies. Through the end of September 2014, 99% of all applications received are through this Portal. The ICSP continues to provide direct assistance to customers that are unable to submit an online application. The ICSP has revised its 60-Day outlook marketing plan and, based on the year-to-date results in this sector, the ICSP is planning to do targeting mailing and outreach to program allies and customer in this sector.

- **C/I Small Energy Efficient Buildings:**

Met-Ed has shipped out 7,536 kits to customers in this program. The On-line Application Portal that was launched in June 2014 has been well accepted in the market place by customers and program allies. To increase participation in this program, the ICSP has developed a Building Program Guidelines plus number of marketing pieces that are targeted at professionals and decision makers in this market segment. Based on the year-to-date results, the ICSP has revised its 60-Day outlook marketing plan to build a momentum in this program. An uptick in new project applications coming through this program are also a result of outreach to upstream program allies.

- **C/I Large Energy Efficient Equipment:**

Met-Ed continues to receive and process applications under Phase II. The On-line Application Portal that was launched in June 2014 has been well accepted in the market place by customers and program allies. Through the end of September 2014, 99% of all applications received are through this Portal. The ICSP continues to provide direct assistance to customers that are unable to submit an online application. Based on the year-to-date results, the ICSP has revised its 60-Day marketing plan to maintain the current momentum in this program

- **C/I Large Energy Efficient Buildings:**

Met-Ed has shipped out 294 kits to customers in this program. The On-line Application Portal that was launched in June 2014 has been well accepted in the market place by customers and program allies. To increase participation in this program, the ICSP has developed a Building Program Guidelines plus number of marketing pieces that are targeted at professionals and decision makers in this market segment. Based on the year-to-date results, the ICSP has revised its 60-Day outlook marketing plan to build a momentum in this program. An uptick in new project applications coming through this program are also a result of outreach to upstream program allies.

- **Government & Institutional:**

Met-Ed continues to receive and process applications under Phase II. The bonus program that was launched July 1, 2014 ended at the end of September, 2014. To continue to build momentum from the first bonus program, Company launched a second bonus program that runs from November 1, 2014 through April 30, 2015. Through this new bonus program, Company is offering an additional \$0.02/kWh saved for lighting and non-lighting projects.

The On-line Application Portal that was launched in June 2014 has been well accepted in the market place by customers and program allies. Based on the year-to-date results in this program, the ICSP has revised its 60-Day outlook marketing plan to build on the momentum achieved during the first bonus period

### 1.3 Evaluation Updates and Findings

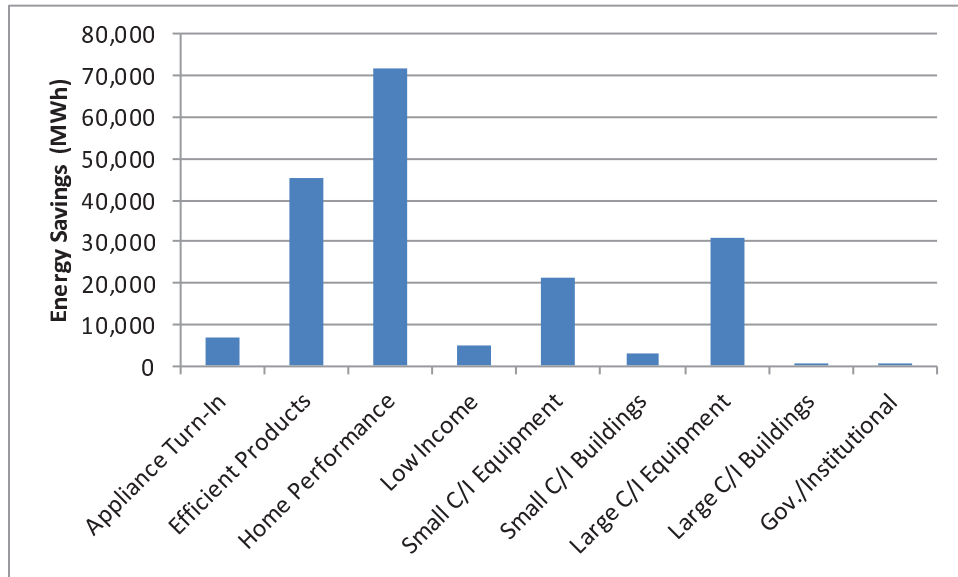
- **Appliance Turn-in**
- **Energy Efficient Products**
- **Home Performance**
- **Low Income / WARM**
- **C/I Small Energy Efficient Equipment**
- **C/I Small Energy Efficient Buildings**
- **C/I Large Energy Efficient Equipment**
- **C/I Large Energy Efficient Buildings**
- **Government & Institutional**

ADM has communicated to the Company's implementation staff the data collection requirements and calculation procedures outlined in the 2014 PA TRM for measures offered under each program. Nonresidential lighting projects with ex ante savings above 800 MWh and other nonresidential projects with ex ante savings above 400 MWh are sampled with certainty and evaluated on an ongoing basis by ADM. Nonresidential lighting projects with ex ante savings above 500 MWh and other nonresidential projects with ex ante savings above 250 MWh are reviewed for evaluability on an ongoing basis by ADM, and data acquisition requirements for these projects are communicated to the ICSP. ADM will launch PY5 verification surveys and will begin on-site verification work on smaller non-residential projects in late winter 2015.

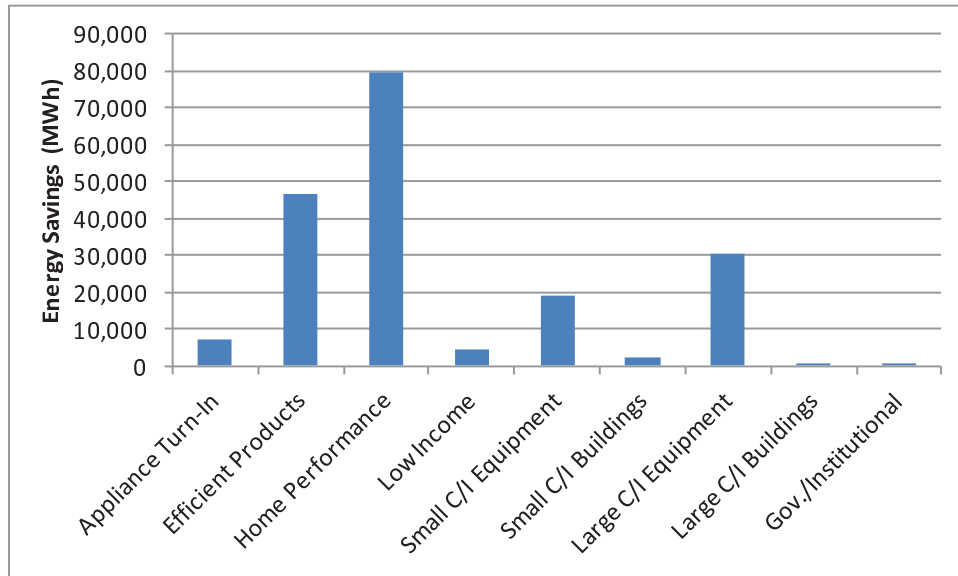
## 2 Summary of Energy Impacts by Program

A summary of the reported energy savings by program is presented in Figure 2-1 and Figure 2-2.

**Figure 2-1: Phase II Reported Gross Energy Savings by Program**



**Figure 2-2: Phase II-Q Reported Gross Energy Savings by Program**



A summary of energy impacts by program through PY6Q2 is presented in Table 2-1.

**Table 2-1: EDC Reported Participation and Gross Energy Savings by Program (MWh/Year)**

Program	Participants			Reported Gross Impact (MWh/Year)			
	IQ	PYTD	Phase II	IQ	PYTD	Phase II	Phase II-Q <sup>7</sup>
Appliance Turn-In	1,576	3,491	8,771	1,264	2,816	7,037	7,356
Energy Efficient Products	51,634	99,310	347,448	5,286	10,966	45,195	46,670
Home Performance	15,677	26,915	88,859	11,063	22,938	71,873	79,577
Low Income / WARM	3,026	4,218	14,054	875	1,287	5,003	4,677
C/I Small Energy Efficient Equipment	119	212	496	3,323	6,497	21,387	19,258
C/I Small Energy Efficient Buildings	756	1,494	2,792	971	1,622	2,850	2,371
C/I Large Energy Efficient Equipment	30	48	99	3,262	10,253	30,966	30,326
C/I Large Energy Efficient Buildings	21	38	39	144	251	296	251
Government, & Institutional	0	3	16	0	77	340	285
<b>TOTAL PORTFOLIO</b>	72,839	135,729	462,574	26,188	56,707	184,947	190,773
Carry Over Savings from Phase I <sup>8</sup>							47,187
<b>Total Phase II-Q-CO</b>							237,960

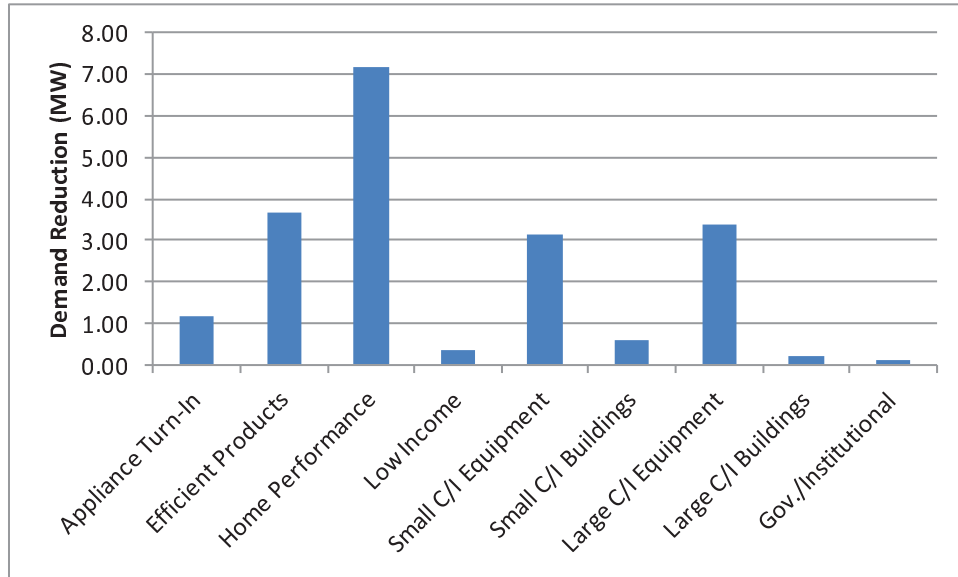
<sup>7</sup> Phase II cumulative savings reflect PY5 verified savings as reported in the PY5 annual report in November 2014.

<sup>8</sup> The Phase I carryover values as listed in this quarterly report are based on verified impacts reported in the Company's Final Phase I report to the Commission all remaining values for all periods are shown ex-ante.

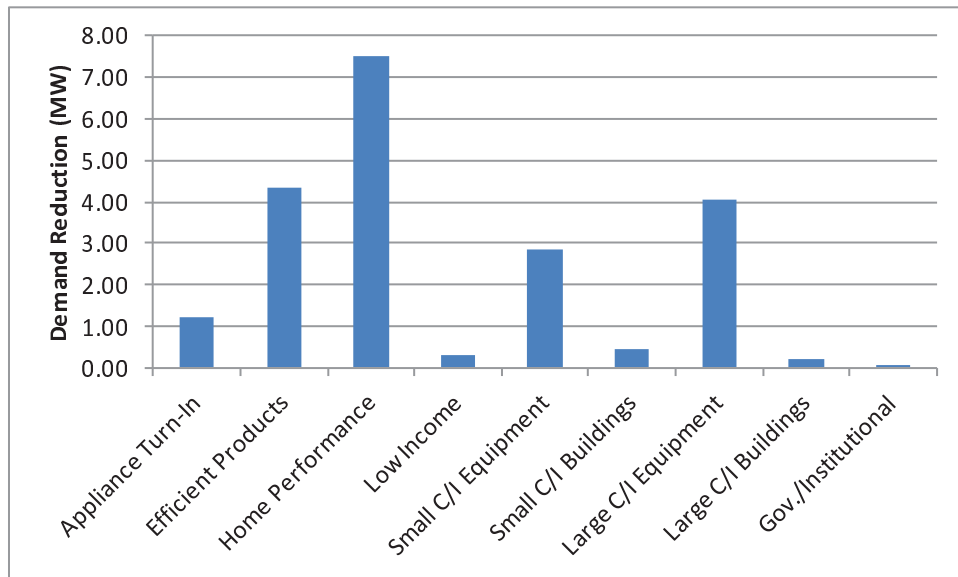
### 3 Summary of Demand Impacts by Program

A summary of the reported demand reduction by program is presented in Figure 3-1 and Figure 3-2.

**Figure 3-1: Phase II Demand Reduction by Program**



**Figure 3-2: Phase II-Q Demand Reduction by Program**



A summary of total demand reduction impacts by program through PY6Q2 is presented in Table 3-1.

**Table 3-1: Participation and Reported Gross Demand Reduction by Program**

Program	Participants			Reported Gross Impact (MW)			
	IQ	PYTD	Phase II	IQ	PYTD	Phase II	Phase II- Q <sup>9</sup>
Appliance Turn-In	1,576	3,491	8,771	0.21	0.47	1.16	1.22
Energy Efficient Products	51,634	99,310	347,448	0.72	1.46	3.68	4.32
Home Performance	15,677	26,915	88,859	5.23	5.64	7.17	7.51
Low Income / WARM	3,026	4,218	14,054	0.09	0.12	0.34	0.32
C/I Small Energy Efficient Equipment	119	212	496	0.45	0.87	3.13	2.86
C/I Small Energy Efficient Buildings	756	1,494	2,792	0.21	0.35	0.60	0.43
C/I Large Energy Efficient Equipment	30	48	99	0.45	1.18	3.38	4.05
C/I Large Energy Efficient Buildings	21	38	39	0.02	0.18	0.18	0.18
Government, & Institutional	0	3	16	0.00	0.02	0.09	0.08
<b>TOTAL PORTFOLIO</b>	<b>72,839</b>	<b>135,729</b>	<b>462,574</b>	<b>7.39</b>	<b>10.30</b>	<b>19.73</b>	<b>20.94</b>

<sup>9</sup> Phase II cumulative demand impacts reflect PY5 verified savings as reported in the PY5 annual report in November 2014.

## 4 Summary of Finances

### 4.1 Portfolio Level Expenditures

A breakdown of the portfolio finances is presented in Table 4-1.

**Table 4-1: Summary of Portfolio Finances**

	Quarter 2 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$1,850	\$3,555	\$10,549
EDC Incentives to Trade Allies	\$0	\$0	\$0
<b>Subtotal EDC Incentive Costs</b>	<b>\$1,850</b>	<b>\$3,555</b>	<b>\$10,549</b>
Design & Development	\$1	\$4	\$149
Administration, Management and Technical Assistance <sup>[1]</sup>	\$1,515	\$3,045	\$12,881
Marketing	\$222	\$530	\$1,361
<b>Subtotal EDC Implementation Costs</b>	<b>\$1,738</b>	<b>\$3,579</b>	<b>\$14,391</b>
EDC Evaluation Costs	\$211	\$404	\$623
SWE Audit Costs	\$162	-\$7	\$743
<b>Total EDC Costs<sup>[2]</sup></b>	<b>\$3,961</b>	<b>\$7,530</b>	<b>\$26,306</b>
<b>Participant Costs<sup>[3]</sup></b>			
<b>Total TRC Costs<sup>[4]</sup></b>			
<b>NOTES</b>			
Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.			
Costs shown above include startup expenses prior to June 1, 2013.			
Negative values are the result of prior period adjustments in the current quarter and are reflected throughout the program level tables.			
<sup>1</sup> Includes the administrative ICSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, ICSP program management, general management oversight major accounts and technical assistance			
<sup>2</sup> Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
<sup>3</sup> Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
<sup>4</sup> Total TRC Costs = Total EDC Costs + Participant Costs			



## 4.2 Program Level Expenditures

Program-specific finances are shown in the following tables.

**Table 4-2: Summary of Program Finances – Res Appliance Turn-In**

	Quarter 2 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$85	\$193	\$482
EDC Incentives to Trade Allies	\$0	\$0	\$0
<b>Subtotal EDC Incentive Costs</b>	<b>\$85</b>	<b>\$193</b>	<b>\$482</b>
Design & Development	\$0	\$0	\$12
Administration, Management and Technical Assistance <sup>[1]</sup>	\$137	\$314	\$870
Marketing	\$41	\$94	\$236
<b>Subtotal EDC Implementation Costs</b>	<b>\$178</b>	<b>\$409</b>	<b>\$1,119</b>
EDC Evaluation Costs	\$6	\$10	\$18
SWE Audit Costs	\$13	-\$1	\$62
<b>Total EDC Costs<sup>[2]</sup></b>	<b>\$282</b>	<b>\$612</b>	<b>\$1,681</b>
<b>Participant Costs<sup>[3]</sup></b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total TRC Costs<sup>[4]</sup></b>			

### NOTES

Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.

Costs shown above include startup expenses prior to June 1, 2013.

<sup>1</sup> Includes the administrative ICSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, ICSP program management, general management oversight major accounts and technical assistance

<sup>2</sup> Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.

<sup>3</sup> Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

<sup>4</sup> Total TRC Costs = Total EDC Costs + Participant Costs

**Table 4-3: Summary of Program Finances – Res Energy Efficient Products**

	Quarter 2 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$518	\$896	\$2,699
EDC Incentives to Trade Allies	\$0	\$0	\$0
<b>Subtotal EDC Incentive Costs</b>	<b>\$518</b>	<b>\$896</b>	<b>\$2,699</b>
Design & Development	\$0	\$0	\$16
Administration, Management and Technical Assistance <sup>[1]</sup>	\$183	\$377	\$1,845
Marketing	\$31	\$94	\$185
<b>Subtotal EDC Implementation Costs</b>	<b>\$214</b>	<b>\$471</b>	<b>\$2,046</b>
EDC Evaluation Costs	\$23	\$36	\$59
SWE Audit Costs	\$17	-\$1	\$79
<b>Total EDC Costs<sup>[2]</sup></b>	<b>\$772</b>	<b>\$1,403</b>	<b>\$4,883</b>
<b>Participant Costs<sup>[3]</sup></b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total TRC Costs<sup>[4]</sup></b>			

**NOTES**

*Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.*

*Costs shown above include startup expenses prior to June 1, 2013.*

<sup>1</sup> Includes the administrative ICSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, ICSP program management, general management oversight major accounts and technical assistance

<sup>2</sup> Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.

<sup>3</sup> Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

<sup>4</sup> Total TRC Costs = Total EDC Costs + Participant Costs

**Table 4-4: Summary of Program Finances – Res Home Performance**

	Quarter 2 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$807	\$1,436	\$4,423
EDC Incentives to Trade Allies	\$0	\$0	\$0
<b>Subtotal EDC Incentive Costs</b>	<b>\$807</b>	<b>\$1,436</b>	<b>\$4,423</b>
Design & Development	\$0	\$4	\$48
Administration, Management and Technical Assistance <sup>[1]</sup>	\$396	\$862	\$5,259
Marketing	\$62	\$169	\$558
<b>Subtotal EDC Implementation Costs</b>	<b>\$458</b>	<b>\$1,035</b>	<b>\$5,865</b>
EDC Evaluation Costs	\$16	\$35	\$64
SWE Audit Costs	\$52	\$13	\$240
<b>Total EDC Costs<sup>[2]</sup></b>	<b>\$1,333</b>	<b>\$2,518</b>	<b>\$10,593</b>
<b>Participant Costs<sup>[3]</sup></b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total TRC Costs<sup>[4]</sup></b>			

**NOTES**

*Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.*

*Costs shown above include startup expenses prior to June 1, 2013.*

<sup>1</sup> Includes the administrative ICSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, ICSP program management, general management oversight major accounts and technical assistance

<sup>2</sup> Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.

<sup>3</sup> Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

<sup>4</sup> Total TRC Costs = Total EDC Costs + Participant Costs

**Table 4-5: Summary of Program Finances – Res Low Income**

	Quarter 2 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
<b>Subtotal EDC Incentive Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Design & Development	\$0	-\$2	\$31
Administration, Management and Technical Assistance <sup>[1]</sup>	\$352	\$634	\$2,112
Marketing	\$0	\$1	\$5
<b>Subtotal EDC Implementation Costs</b>	<b>\$352</b>	<b>\$633</b>	<b>\$2,149</b>
EDC Evaluation Costs	\$21	\$54	\$125
SWE Audit Costs	\$35	-\$17	\$156
<b>Total EDC Costs<sup>[2]</sup></b>	<b>\$408</b>	<b>\$670</b>	<b>\$2,430</b>
<b>Participant Costs<sup>[3]</sup></b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total TRC Costs<sup>[4]</sup></b>			

**NOTES**

*Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.*

*Costs shown above include startup expenses prior to June 1, 2013.*

<sup>1</sup> Includes the administrative ICSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, ICSP program management, general management oversight major accounts and technical assistance

<sup>2</sup> Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.

<sup>3</sup> Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

<sup>4</sup> Total TRC Costs = Total EDC Costs + Participant Costs

<sup>5</sup> Negative values represent accounting adjustments from prior periods.

**Table 4-6: Summary of Program Finances – Small CI Efficient Equipment**

	Quarter 2 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$197	\$372	\$1,183
EDC Incentives to Trade Allies	\$0	\$0	\$0
<b>Subtotal EDC Incentive Costs</b>	<b>\$197</b>	<b>\$372</b>	<b>\$1,183</b>
Design & Development	\$0	\$0	\$18
Administration, Management and Technical Assistance <sup>[1]</sup>	\$209	\$387	\$1,243
Marketing	\$36	\$71	\$156
<b>Subtotal EDC Implementation Costs</b>	<b>\$245</b>	<b>\$459</b>	<b>\$1,417</b>
EDC Evaluation Costs	\$42	\$81	\$113
SWE Audit Costs	\$20	-\$1	\$92
<b>Total EDC Costs<sup>[2]</sup></b>	<b>\$504</b>	<b>\$911</b>	<b>\$2,805</b>
<b>Participant Costs<sup>[3]</sup></b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total TRC Costs<sup>[4]</sup></b>			

**NOTES**

*Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.*

*Costs shown above include startup expenses prior to June 1, 2013.*

<sup>1</sup> Includes the administrative ICSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, ICSP program management, general management oversight major accounts and technical assistance

<sup>2</sup> Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.

<sup>3</sup> Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

<sup>4</sup> Total TRC Costs = Total EDC Costs + Participant Costs

**Table 4-7: Summary of Program Finances – Small C/I Efficient Buildings**

	Quarter 2 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$69	\$105	\$172
EDC Incentives to Trade Allies	\$0	\$0	\$0
<b>Subtotal EDC Incentive Costs</b>	<b>\$69</b>	<b>\$105</b>	<b>\$172</b>
Design & Development	\$0	\$0	\$6
Administration, Management and Technical Assistance <sup>[1]</sup>	\$81	\$131	\$435
Marketing	\$19	\$34	\$79
<b>Subtotal EDC Implementation Costs</b>	<b>\$100</b>	<b>\$165</b>	<b>\$520</b>
EDC Evaluation Costs	\$8	\$13	\$16
SWE Audit Costs	\$7	\$0	\$32
<b>Total EDC Costs<sup>[2]</sup></b>	<b>\$184</b>	<b>\$282</b>	<b>\$740</b>
<b>Participant Costs<sup>[3]</sup></b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total TRC Costs<sup>[4]</sup></b>			

**NOTES**

*Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.*

*Costs shown above include startup expenses prior to June 1, 2013.*

<sup>1</sup> Includes the administrative ICSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, ICSP program management, general management oversight major accounts and technical assistance

<sup>2</sup> Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.

<sup>3</sup> Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

<sup>4</sup> Total TRC Costs = Total EDC Costs + Participant Costs

**Table 4-8: Summary of Program Finances – Large C/I Efficient Equipment**

	Quarter 2 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$169	\$537	\$1,559
EDC Incentives to Trade Allies	\$0	\$0	\$0
<b>Subtotal EDC Incentive Costs</b>	<b>\$169</b>	<b>\$537</b>	<b>\$1,559</b>
Design & Development	\$0	\$0	\$9
Administration, Management and Technical Assistance <sup>[1]</sup>	\$99	\$226	\$699
Marketing	\$17	\$38	\$83
<b>Subtotal EDC Implementation Costs</b>	<b>\$117</b>	<b>\$265</b>	<b>\$791</b>
EDC Evaluation Costs	\$75	\$143	\$191
SWE Audit Costs	\$10	\$0	\$46
<b>Total EDC Costs<sup>[2]</sup></b>	<b>\$370</b>	<b>\$945</b>	<b>\$2,588</b>
<b>Participant Costs<sup>[3]</sup></b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total TRC Costs<sup>[4]</sup></b>			

**NOTES**

*Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.*

*Costs shown above include startup expenses prior to June 1, 2013.*

<sup>1</sup> Includes the administrative ICSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, ICSP program management, general management oversight major accounts and technical assistance

<sup>2</sup> Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.

<sup>3</sup> Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

<sup>4</sup> Total TRC Costs = Total EDC Costs + Participant Costs

**Table 4-9: Summary of Program Finances – Large C/I Efficient Buildings**

	Quarter 2 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$6	\$11	\$11
EDC Incentives to Trade Allies	\$0	\$0	\$0
<b>Subtotal EDC Incentive Costs</b>	<b>\$6</b>	<b>\$11</b>	<b>\$11</b>
Design & Development	\$0	\$0	\$5
Administration, Management and Technical Assistance <sup>[1]</sup>	\$45	\$91	\$284
Marketing	\$10	\$19	\$40
<b>Subtotal EDC Implementation Costs</b>	<b>\$55</b>	<b>\$111</b>	<b>\$328</b>
EDC Evaluation Costs	\$17	\$27	\$30
SWE Audit Costs	\$5	\$0	\$23
<b>Total EDC Costs<sup>[2]</sup></b>	<b>\$83</b>	<b>\$149</b>	<b>\$393</b>
<b>Participant Costs<sup>[3]</sup></b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total TRC Costs<sup>[4]</sup></b>			

**NOTES**

*Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.*

*Costs shown above include startup expenses prior to June 1, 2013.*

<sup>1</sup> Includes the administrative ICSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, ICSP program management, general management oversight major accounts and technical assistance

<sup>2</sup> Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.

<sup>3</sup> Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

<sup>4</sup> Total TRC Costs = Total EDC Costs + Participant Costs



**Table 4-10: Summary of Program Finances – Government and Institutional**

	Quarter 2 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$0	\$5	\$18
EDC Incentives to Trade Allies	\$0	\$0	\$0
<b>Subtotal EDC Incentive Costs</b>	<b>\$0</b>	<b>\$5</b>	<b>\$18</b>
Design & Development	\$0	\$0	\$3
Administration, Management and Technical Assistance <sup>[1]</sup>	\$14	\$23	\$134
Marketing	\$5	\$8	\$19
<b>Subtotal EDC Implementation Costs</b>	<b>\$19</b>	<b>\$31</b>	<b>\$155</b>
EDC Evaluation Costs	\$2	\$5	\$6
SWE Audit Costs	\$3	\$0	\$13
<b>Total EDC Costs<sup>[2]</sup></b>	<b>\$24</b>	<b>\$40</b>	<b>\$193</b>
<b>Participant Costs<sup>[3]</sup></b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total TRC Costs<sup>[4]</sup></b>			

**NOTES**

Negative values represent accrual reversals that are greater than the current period expense.

Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.

Costs shown above include startup expenses prior to June 1, 2013.

<sup>1</sup> Includes the administrative ICSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, ICSP program management, general management oversight major accounts and technical assistance

<sup>2</sup> Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.

<sup>3</sup> Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

<sup>4</sup> Total TRC Costs = Total EDC Costs + Participant Costs