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July 14, 2015

# VIA OVERNIGHT FEDERAL EXPRESS

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street, 2<sup>nd</sup> Floor Harrisburg, PA 17120

Re: Metropolitan Edison Company Quarterly Report to the Pennsylvania

Public Utility Commission and Act 129 Statewide Evaluator

M-2012-2334387

Dear Secretary Chiavetta:

Enclosed please find an original, a copy and a disk of Metropolitan Edison Company's Quarterly Report to the Pennsylvania Public Utility Commission and Act 129 Statewide Evaluator.

Please date stamp the copy and return to me in the enclosed, postage-prepaid envelope. Should you have any questions regarding this matter, please do not hesitate to contact me.

Sincerely,

Carrie M. Dunn

**Enclosures** 

# Quarterly Report to the Pennsylvania Public Utility Commission

For the Period

March 1, 2015 through May 31, 2015

Program Year 6, Quarter 4

For Pennsylvania Act 129 of 2008 Energy Efficiency and Conservation Plan

# RECEIVED

JUL 1 4 2015

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Prepared by Metropolitan Edison Company and ADM Associates, Inc.

For

Metropolitan Edison Company
Docket No. M-2012-2334387
July 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 Curtailment 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

LIURP 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

PYS 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 4th quarter of Program Year 6 (PY6), defined as March 1, 2015 through May 31, 2015, 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 72.8 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 84.3 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 PY6) gross energy savings achieved through PY6Q4, as shown in Figure 1-1. (Phase II-Q)<sup>3</sup> is also shown in Figure 1-1.

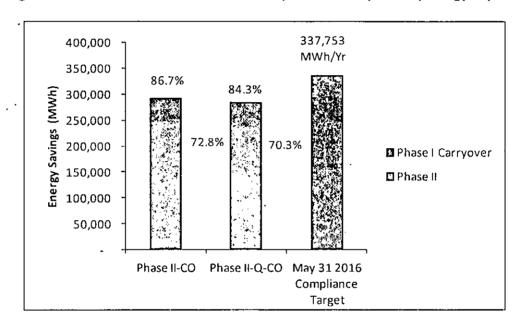
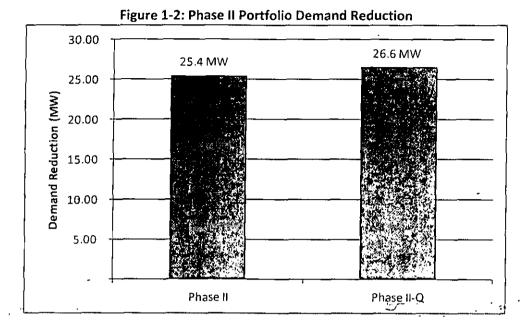


Figure 1-1: Cumulative Portfolio Phase 2 Inception to Date (Phase II) Energy Impacts

<sup>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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.



Met-Ed has achieved 26.6 MW of demand reduction through PY6Q44.

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%. The Phase II reported gross energy savings achieved in the low-income sector is 25,500 MWh/yr6; this is 10.4% percent of the Phase II total portfolio reported gross energy savings. This exceeds the goal of 4.5% of the Phase II savings.

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

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

Met-Ed has also achieved 26.4% of the May 31, 2016, energy reduction compliance target for government, nonprofit and institutional sector, based on Phase II reported gross energy savings, and 44.4% of the target based on Phase II-Q-CO gross energy savings achieved through PY6Q4, as shown in Figure 1-3.

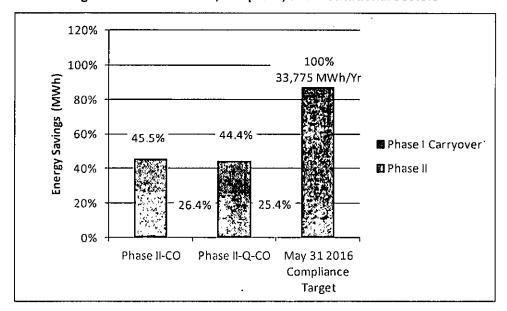


Figure 1-3: Government, Nonprofit, and Institutional Sectors

# 1.2 Program Updates and Findings

## Appliance Turn-in:

Residential participation is tracking to PY6 forecasts. Over 1,355 appliances were picked up and recycled during PY6Q4. The Company and JACO presented a Filet-O-Fridge event in York to elementary school students. The event educated students on the benefits of recycling appliances. During this period, the Company continued to market the program through bill inserts, radio, newspaper, and internet advertisements.

# Energy Efficient Products:

Program continues to track ahead of goal in all four FirstEnergy PA EDCs primarily due to POS lighting sales and the consumer electronics program.

#### Home Performance:

New Construction: During the quarter, 77 ENERGY STAR rated homes were completed under the program. Progress toward saving goals remain steady.

Online Audit: The Company continues to send Energy Conservation Kits to customers as a result of completing an Online Audit. During PY6Q4, over 1,440 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. Continue to recruit new contractors into program and market program to customers. Also continues to host bi-monthly program webinars with contractors to go over best practices and program updates.

Behavior Modification: The Home Energy Reports highlighted the benefits of the Appliance Recycling program in all reports delivered in May.

Opt-in Kits: During PY6Q4, over 18,800 Opt-In Kits were delivered to customers in Met-Ed upon enrollment into the program.

Schools Education and Kits: Final performances of the "Energized Guyz" for Phase II were completed in November 2014 and requested kits were shipped through January. Over 12,800 students participated in the School Education program from inception to date.

#### Low Income / WARM:

The Program continued its marketing efforts to identify and reach income-qualified customers in the Met-Ed territory during PY6Q4.

WARM Extra Measures/WARM Plus: Nine heat pump water heater installations were completed in the Met-Ed area during PY6Q4.

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

The Met-Ed WARM Program's electronic application process went live March 2015. Customers now have the opportunity and ability to sign up for the WARM program and submit an application on-line simply by accessing the energysavePA.com website.

Low Income Low Use: Met-Ed distributed energy saving CFLs at three events which were held within the service area.

#### C/I Small Energy Efficient Equipment:

Met-Ed continues to receive and process applications under Phase II for this program. In this quarter, the ICSP concluded the Winter Outreach events. Main focus was to continue to build on the momentum generated through these outreach events by conducting call-out campaign and following up on potential leads. The ICSP continues with its past strategy to conduct outreach campaign through trade ally network, direct marketing and one-on-one outreach by the program staff. The outreach campaign gave the Company an opportunity to reemphasize the current GNI bonus that was extended through May 31, 2015.

# C/I Small Energy Efficient Buildings:

This quarter, Met-Ed has shipped out 1,630 kits to customers in this program. This quarter, the ICSP focused on following up on potential leads generated at the Winter Outreach events. The ICSP continues with its past outreach and marketing efforts that are focused on direct marketing to building owners/operators, design/build contractors, and engineering and architectural firms. The outreach campaign gave the Company an opportunity to reemphasize the current GNI bonus that was extended through May 31, 2015.

# C/I Large Energy Efficient Equipment:

Met-Ed continues to receive and process applications under Phase II. In this quarter, the ICSP concluded the Winter Outreach events. Main focus was to continue to build on the momentum generated through these outreach events by conducting call-out campaign and following up on potential leads. The ICSP continues with its past strategy to markets this program through trade ally network and one-on-one outreach by the program staff. The outreach campaign gave the Company an opportunity to reemphasize the current GNI bonus was extended through May 31, 2015.

# C/I Large Energy Efficient Buildings:

This quarter, the ICSP focused on following up on potential leads generated at the Winter Outreach events. The ICSP continues with its past outreach and marketing efforts that are focused on direct marketing to building owners/operators, design/build contractors, and engineering and architectural firms. The outreach campaign gave the Company an opportunity to reemphasize the current GNI bonus that was extended through May 31, 2015.

#### Government & Institutional:

Met-Ed continues to receive and process applications under Phase II. To increase participation in this program, the ICSP has launched a number of new initiatives that are focused on – a) schools; b) colleges and universities; c) hospitals; and d) non-profit nursing homes. The Company has also launched a Direct Install program that is targeted at small to medium GNI customers. This quarter, the ICSP also conducted outreach campaign based on leads generated at the Winter Outreach events. The outreach campaign gave the Company an opportunity to reintroduce the current GNI bonus that was extended through May 31, 2015.

# 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 has launched PY6 verification surveys for residential programs and has started on-site verification work on smaller non-residential projects in April 2015. Initial survey and calculation review results indicate that the gross realization rates for residential programs will be similar to those observed in PY5.

# 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.

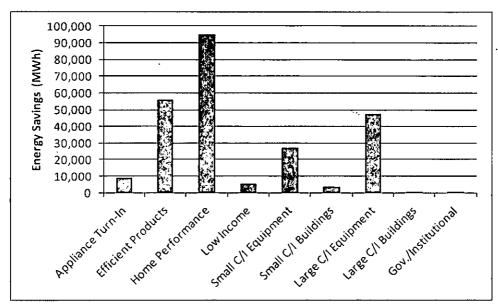
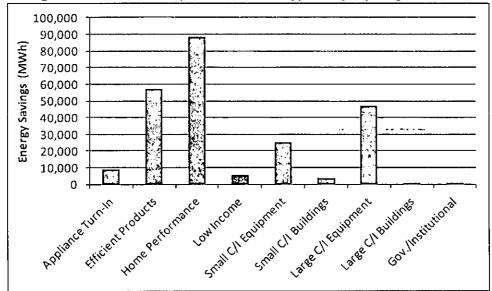


Figure 2-1: Phase II Reported Gross Energy Savings by Program





A summary of energy impacts by program through PY6Q4 is presented in Table 2-1.

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

					Reported G	ross Impact	
		Participants	, <u></u>	ļ. <u></u> .	(MWh	/:Year)	
Program	IQ	PYTD	Phase II	, IQ	PY,TD_	Phase II	Phase II- Q <sup>7</sup>
Appliance Turn-In	1,355	5,807	11,087	1,098	4,676	8,897	9,216
Energy Efficient Products	52,189	211,298	459,436	5,228	21,701	55,930	57,405
Home Performance	19,284	44,179	318,048	19,095	59,932	95,080	88,671
Low Income / WARM	995	7,528	17,364	311	2,079	5,795	5,470
C/I Small Energy Efficient Equipment	66	387	671	1,652	12,502	27,392	25,263
C/I Small Energy Efficient Buildings	605	2,120	3,418	818	2,714	3,942	3,463
C/I Large Energy Efficient Equipment	35	133	184	7,315	27,161	47,874	47,234
C/I Large Energy Efficient Buildings	. 2	40	41	255	506	551	506
Government, & Institutional	o	4	17	0	88	351	297
TOTAL PORTFOLIO	74,531	271,496	810,266	35,772	131,361	245,813	237,527
Carry Over Savings from Phase I <sup>8</sup>							47,187
Total Phase II-Q-CO							284,714

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

<sup>&</sup>lt;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.

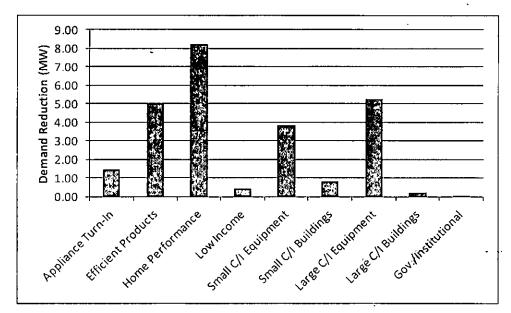
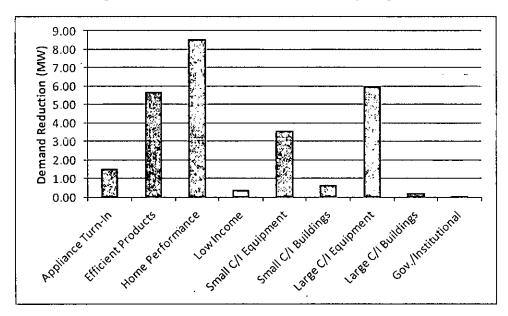


Figure 3-1: Phase II Demand Reduction by Program





A summary of total demand reduction impacts by program through PY6Q4 is presented in Table 3-1.

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

					Reported Gross Impact			
·		Participants			(MW)			
Program	IQ	PYTD	Phase II	IQ	PYTD	Phase II	Phase II- (	
Appliance Turn-In	1,355	5,807	11,087	0.17	0.76	1.46	1.51	
Energy Efficient Products	52,189	211,298	459,436	0.71	2.81	5.03	5.67	
Home Performance	19,284	44,179	318,048	5.41	6.71	8.23	8.57	
Low Income / WARM	995	7,528	17,364	0.03	0.20	0.42	0.40	
C/I Small Energy Efficient Equipment	66	387	671	0.20	1.60	3.86	3.59	
C/I Small Energy Efficient Buildings	605	2,120	3,418	0.13	0.56	0.81	0.64	
C/I Large Energy Efficient Equipment	35	133	184	0.87	3.08	5.28	5.95	
C/I Large Energy Efficient Buildings	2	40	41	0.06	0.24	0.24	0.24	
Government, & Institutional	0	4	17	0.00	0.02	0.09	0.08	
TOTAL PORTFOLIO	74,531	271,496	810,266	7.56	15.99	25.42	26.64	

<sup>&</sup>lt;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 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$2,117	\$7,351	\$14,345
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$2,117	\$7,351	\$14,345
Design & Development	\$35	\$47	\$192
Administration, Management and Technical Assistance <sup>[1]</sup>	\$2,715	\$7,537	\$17,373
Marketing	\$264	\$975	\$1,807
Subtotal EDC Implementation Costs	\$3,014	\$8,559	\$19,372
EDC Evaluation Costs	\$196	\$821	\$1,041
SWE Audit Costs	\$61	\$175	\$925
Total EDC Costs <sup>[2]</sup>	\$5,388	\$16,907	\$35,684
Participant Costs <sup>[3]</sup>			
Total TRC Costs <sup>[4]</sup>			

#### 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.

Negative values are the result of prior period adjustments in the current quarter and are reflected throughout the program level tables.

1 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

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.

4 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 4 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$75	\$323	\$612
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$75	\$323	\$612
Design & Development	\$3	\$4	\$16
Administration, Management and Technical Assistance <sup>[1]</sup>	\$128	\$534	\$1,090
Marketing	\$37	\$157	\$299
Subtotal EDC Implementation Costs	\$168	\$695	\$1,405
EDC Evaluation Costs	\$2	\$21	\$30
SWE Audit Costs	\$5	\$14	\$77
Total EDC Costs <sup>[2]</sup> .	\$251	\$1,054	\$2,123
Participant Costs <sup>[3]</sup>			
Total TRC Costs <sup>[4]</sup>			
		_ <del></del>	

#### 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.

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

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.

Per the 2013 Total Resource Cost Test Order - Net participant costs; in PA, the costs of the end-use customer.

Total TRC Costs = Total EDC Costs + Participant Costs

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

Quarter 4 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
\$371	\$1,526	\$3,329
\$0	\$0	\$0
\$371	\$1,526	\$3,329
\$4	\$5	\$20
\$194	\$755	\$2,223
\$61	\$187	\$278
\$259	\$947	\$2,521
\$28	\$117	\$139
\$6	\$19	\$98
\$663	\$2,608	\$6,088
1		1
	\$371 \$0 \$371 \$4 \$194 \$61 \$259 \$28 \$6	(\$1,000)     (\$1,000)       \$371     \$1,526       \$0     \$0       \$371     \$1,526       \$4     \$5       \$194     \$755       \$61     \$187       \$28     \$117       \$6     \$19

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.

<sup>&</sup>lt;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

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.

Per the 2013 Total Resource Cost Test Order - Net participant costs; in PA, the costs of the end-use customer.

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

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

	Quarter 4 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$1,061	\$3,019	\$6,006
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$1,061	\$3,019	\$6,006
Design & Development	\$11	\$18	\$62
Administration, Management and Technical Assistance <sup>[1]</sup>	\$1,618	\$2,916	\$7,313
Marketing	\$81	\$296	\$685
Subtotal EDC Implementation Costs	\$1,710	\$3,230	\$8,060
EDC Evaluation Costs	\$24	· \$80	\$110
SWE Audit Costs	\$20	\$72	\$299
Total EDC Costs <sup>[2]</sup>	\$2,814	\$6,400	\$14,475
Participant Costs <sup>[3]</sup>			
Total TRC Costs <sup>[4]</sup>			

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.

<sup>&</sup>lt;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

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

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

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

	Quarter 4 (\$1,000)	PYTD {\$1,000}	Phase II (\$1,000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
Design & Development	\$7	\$7	\$40
Administration, Management and Technical Assistance <sup>[1]</sup>	\$328	\$1,446	\$2,924
Marketing	\$1	\$2	\$6
Subtotal EDC Implementation Costs	\$337	\$1,454	\$2,970
EDC Evaluation Costs	\$51	\$160	\$231
SWE Audit Costs	\$13	\$22	\$195
Total EDC Costs <sup>[2]</sup>	\$400	\$1,636	\$3,396
Participant Costs <sup>[3]</sup>			
Total TRC Costs <sup>[4]</sup>			

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.

<sup>&</sup>lt;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

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

<sup>\*</sup> Total TRC Costs = Total EDC Costs + Participant Costs

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

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

Quarter 4 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
\$107	\$765	\$1,577
\$0	\$0	\$0
\$107	\$765	\$1,577
\$4	\$6	\$24
\$170	\$780	\$1,636
\$36	\$142	\$226
\$210	\$928	\$1,886
\$32	\$140	\$173
\$8	\$22	\$115
\$356	\$1,855	\$3,750
	\$1,000) \$107 \$0 \$107 \$107 \$4 \$170 \$36 \$210 \$32 \$8	(\$1,000)     (\$1,000)       \$107     \$765       \$0     \$0       \$107     \$765       \$4     \$6       \$170     \$780       \$36     \$142       \$210     \$928       \$32     \$140       \$8     \$22

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.

<sup>&</sup>lt;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

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

Total TRC Costs = Total EDC Costs + Participant Costs

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

	Quarter 4 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$54	\$174	\$241
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$54	\$174	\$241
Design & Development	\$1	\$2	\$8
Administration, Management and Technical Assistance <sup>[1]</sup>	\$71	\$284	\$588
Marketing	\$18	\$64	\$109
Subtotal EDC Implementation Costs	\$91	\$350	\$706
EDC Evaluation Costs	\$3	\$18	\$22
SWE Audit Costs	\$3	\$7	\$39
Total EDC Costs <sup>[2]</sup>	\$150	\$550	\$1,008
Participant Costs <sup>[3]</sup>			
Total TRC Costs <sup>[4]</sup>			

NOTES : # melian

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.

<sup>&</sup>lt;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

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

Total TRC Costs = Total EDC Costs + Participant Costs

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

	Quarter 4 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$428	\$1,507	\$2,530
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$428	\$1,507	\$2,530
Design & Development	\$2	. \$3	\$12
Administration, Management and Technical Assistance <sup>[1]</sup>	\$145	\$587	\$1,060
Marketing	\$17	\$73	\$117
Subtotal EDC Implementation Costs	\$165	\$663	\$1,190
EDC Evaluation Costs	\$53	\$242	\$290
SWE Audit Costs	. \$4	\$11	\$58
Total EDC Costs <sup>[2]</sup>	\$649	\$2,424	\$4,067
Participant Costs <sup>[3]</sup>		· · · · · · · · · · · · · · · · · · ·	
Total TRC Costs <sup>[4]</sup>			

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.

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>&</sup>lt;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>&</sup>lt;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 4 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$21	\$32	\$32
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$21	\$32	\$32
Design & Development	\$1	\$1	\$6
Administration, Management and Technical Assistance <sup>[1]</sup>	\$46	\$181	\$374
Marketing	\$9	\$37	\$57
Subtotal EDC Implementation Costs	\$56	\$219	\$437
EDC Evaluation Costs	\$3	\$35	\$38
SWE Audit Costs	\$2	\$5	\$29
Total EDC Costs <sup>[2]</sup>	\$82	\$292	\$536.
Participant Costs <sup>[3]</sup>			
Total TRC Costs <sup>[4]</sup>			
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.

<sup>&</sup>lt;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

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>&</sup>lt;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 4 (\$1,000)	PYTD (\$1,000)	Phase II (\$1,000)
EDC Incentives to Participants	\$0	\$5	\$19
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$5	\$19
Design & Development	\$1	\$1	\$3
Administration, Management and Technical Assistance <sup>[1]</sup>	\$13	\$53	\$165
Marketing	\$5	\$18	\$28
Subtotal EDC Implementation Costs	\$19	\$72	\$196
EDC Evaluation Costs	\$2	\$7	. \$9
SWE Audit Costs	\$1	\$3	\$16
Total EDC Costs <sup>[2]</sup>	\$21	\$88	\$240
Participant Costs <sup>[3]</sup>			
Total TRC Costs <sup>[4]</sup>			-
		<u> </u>	

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

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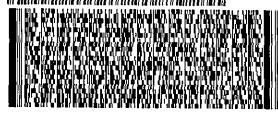
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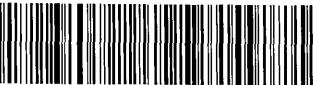
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