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RECEIVED

OCT 14 2013

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

October 14, 2013

Via Federal Express

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Second Floor
Harrisburg, Pennsylvania 17120

**Re: PUC Docket No. M-2008-2069887
Energy Efficiency and Conservation Program Quarterly Report for
June 1, 2013 through August 31, 2013**

Dear Secretary Chiavetta:

In accordance with the Commission's Secretarial Letter dated May 25, 2011, enclosed is PECO's Quarterly Energy Efficiency & Conservation Report for the period June 1, 2013 through August 31, 2013.

PECO is providing a copy of the report to the Act 129 Statewide Evaluator (GDS Associates, Inc.) and is also posting the report on the PECO website.

Please acknowledge receipt of the foregoing on the enclosed copy of this letter.

If you have any further questions regarding this matter, please call me at 215-841-5777.

Sincerely,

Richard G. Webster, Jr. / RAS

cc: C. Walker-Davis, Director, Office of Special Assistants
P. Diskin, Director, Bureau of Technical Utility Services
D. T. Hosler, Director, Bureau of Audits
J. E. Simms, Director, Bureau of Investigation & Enforcement
Office of Consumer Advocate
Office of Small Business Advocate
McNees, Wallace & Nurick

enclosures

Quarterly Report to the Pennsylvania Public Utility Commission

For the Period
June 2013 through August 2013
Program Year 5, Quarter 1

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OCT 14 2013

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

For Pennsylvania Act 129 of 2008
Energy Efficiency and Conservation Plan

Prepared by Navigant Consulting, Inc.

For

PECO Energy Company

October 14, 2013

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Acronyms

C&I	Commercial and Industrial
CATI	Computer-Aided Telephone Interview
CFL	Compact Fluorescent Lamp
CSP	Conservation Service Provider or 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
HER	Home Energy Reports
HVAC	Heating, Ventilating, and Air Conditioning
IC	Implementation Contractor
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
Phase II	June 1, 2013 to May 31, 2017
Phase II Savings	Cumulative Program/Portfolio Phase II Inception to Date
Phase II-CO Savings	Cumulative Program/Portfolio Phase II Inception to Date including Carry Over Savings from Phase I
Phase II-Q Savings	Phase II verified gross savings from the beginning of Phase II + PYTD reported gross savings.

Phase II-Q-CO Savings	Phase II verified gross savings from the beginning of Phase II + verified Carry Over Savings from Phase I + PYTD reported gross savings
PY5	Program Year 2013, from June 1, 2013 to May 31, 2014
PY6	Program Year 2014, from June 1, 2014 to May 31, 2015
PY7	Program Year 2015, from June 1, 2015 to May 31, 2016
PY8	Program Year 2016, from June 1, 2016 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 Act129, 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. Each EDC filed new EE&C plans with the PA PUC in early 2013 for Phase II (June 2013 through May 2016) of the Act 129 programs. These plans were subsequently approved by the PUC in 2013.

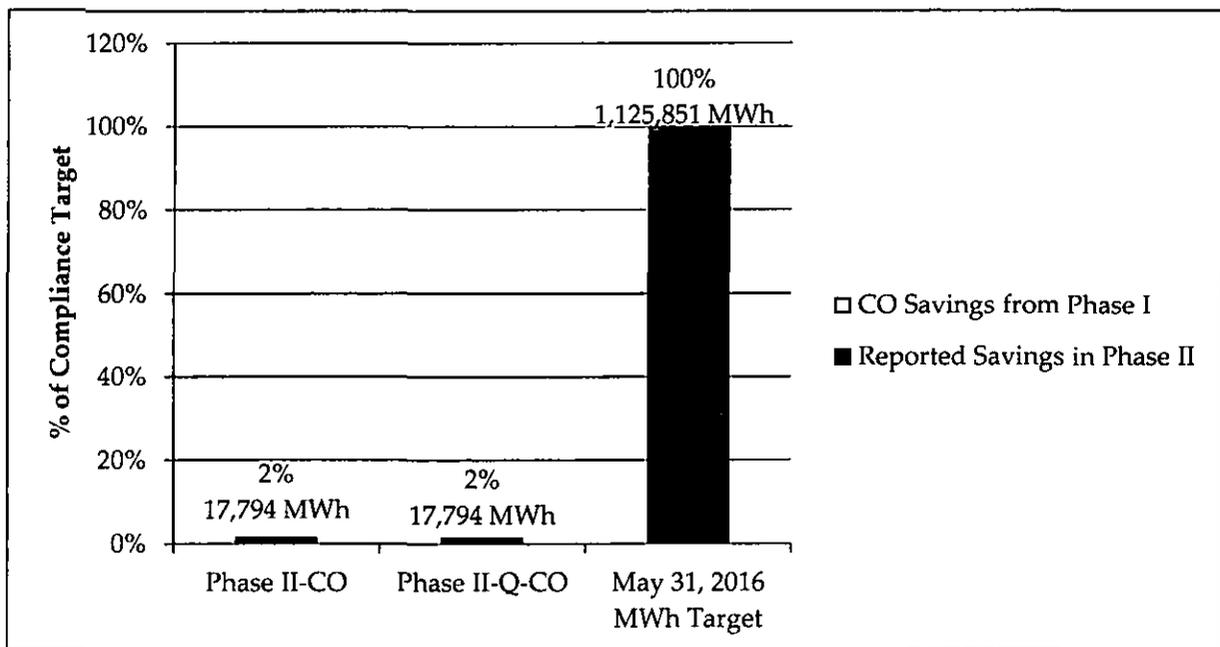
Implementation of Phase II of the Act 129 programs began on June 1, 2013. This report documents the progress and effectiveness of the Phase II EE&C accomplishments for PECO in the first quarter (Q1) of Program Year 5 (PY5), defined as June 1, 2013 through August 31, 2013, as well as the cumulative accomplishments of the programs since inception of Phase II. Additionally, this report is structured to document the verified energy savings carried over from Phase I. The Phase I carry over savings count towards EDC savings compliance targets for Phase II.

Navigant Consulting, Inc. (Navigant) is evaluating the programs, which included measurement and verification of the savings. The verified savings for PY5 will be reported in the annual report, to be filed November 15, 2014.

1.1 Summary of Achievements

PECO has achieved 2 percent of the May 31, 2016 energy savings compliance target, based on cumulative program inception to date (Phase II) reported gross energy savings¹, and 2 percent of the energy savings compliance target, based on Phase II-Q-CO² (or Phase II-CO until verified savings are available for PY5) gross energy savings achieved through Quarter 1, as shown in Figure 1-1. (Phase II-Q)³ is also shown in Figure 1-1. Note that PECO will present carryover savings once the Phase I savings have been verified and the carryover can be definitively quantified. Therefore, PECO will not present carryover savings in this PY5Q1 report and anticipates that these values will be presented in its PY5 Q2 report.

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



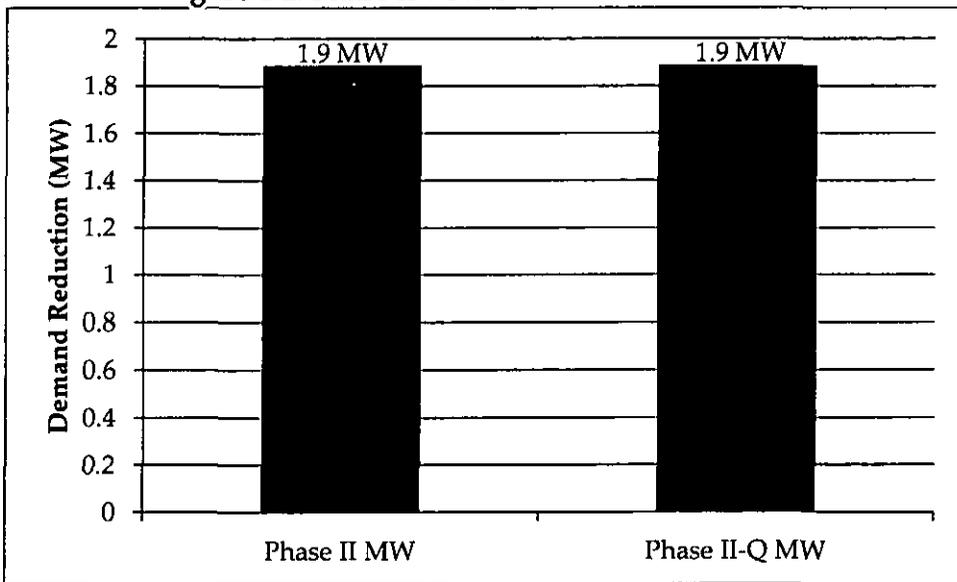
¹ Phase II Reported Gross Savings = Phase II Reported Gross Savings from the beginning of Phase II through the end of the current quarter. All savings reported as Phase II reported gross savings are computed this way.

² 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

³ 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 program year of Phase II (Program Year 5), Phase II-Q Savings and Phase II Reported Gross Savings will be the same as no savings will be verified for Phase II until November, after the end of Program Year 5.

PECO has achieved 1.9 MW of demand reduction during PY5Q1⁴, as referenced in the Figure 1-2 below.

Figure 1-2: Phase II Portfolio Demand Reduction



1.1.1 Performance in the Low Income Sector

There are 17 measures available to the low-income sector at no cost to the customer. These measures offered to the low-income sector therefore comprise 14 percent of the total measures offered. This exceeds Phase II goal, which is the fraction of the electric consumption of the utility’s low-income households divided by the total electricity consumption in the PECO territory by (3.1 percent).^{5,6} The Phase II reported gross energy savings achieved in the low-income sector is 1,889 MWh/year; this is 11 percent of the Phase II total portfolio reported gross energy savings. This exceeds the percentage required (4.5%) of the Phase II goal.

⁴ Unlike Phase I, there is no compliance target for demand reduction in Phase II.

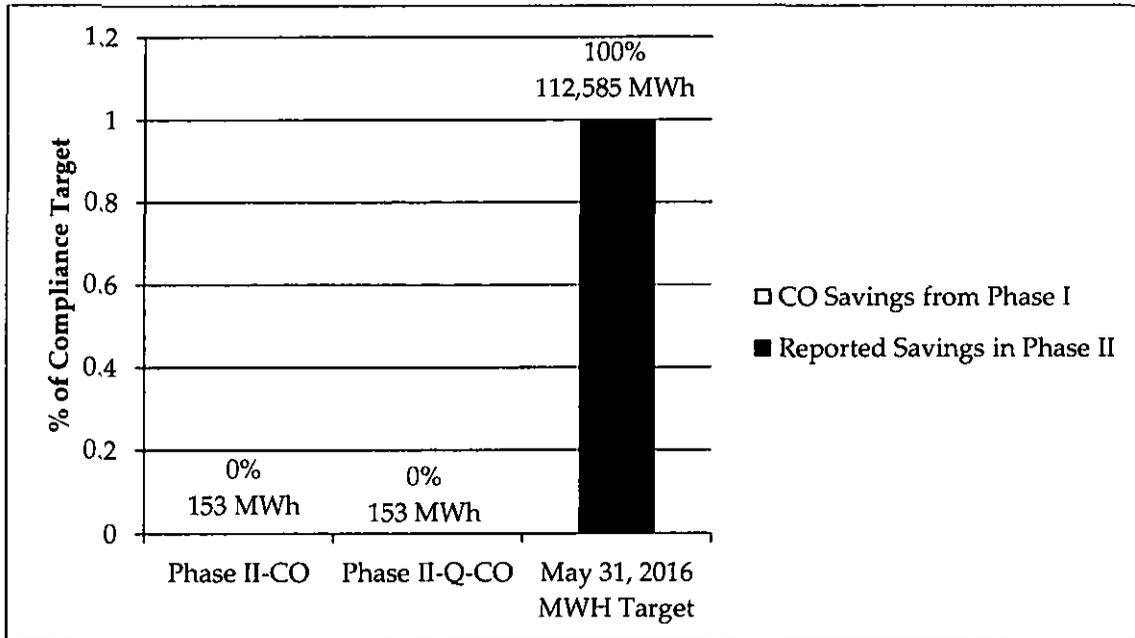
⁵ Based on PECO-supplied data from 2011.

⁶ 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).

1.1.2 Performance in the Government, Nonprofit and Institutional Sector

PECO achieved 0.1 percent of the May 31, 2016, energy reduction compliance target for government, nonprofit and institutional sector, based on Phase II reported gross energy savings, and 0.1 percent of the target based on Phase II-Q-CO (or Phase II-CO until verified savings are available for PY5) gross energy savings achieved through Q1, as shown in Figure 1-3. *Note that PECO has elected not to present carryover savings in this report. It will do so once the savings from Phase I unverified projects can be verified and added to the rest of the portfolio to determine the final total verified savings and Phase II carryover savings. PECO anticipates that these values will be presented in its PY5 Q2 report.*

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



1.2 Program Updates and Findings

- Smart Appliance Recycling Program:** The incentive level for the PY5 Q1 SAR program was restored to the previous level of \$35/unit. This has led to an increase in participation over PY4 levels. There were approximately 1,700 participants this quarter, which is more than 3 times as high as the average number of participants per quarter during PY4, when the incentive was only \$15.

- **Smart Home Rebates Program:** In the first quarter of Phase II, lighting measures produced 91 percent of the total energy savings and 50 percent of total demand savings. Non-lighting measures produced the remaining 9 percent of energy savings and 50 percent of demand.

The lighting component of the program has increased substantially compared with Phase I, with the absorption of standard and specialty CFL sales that were formerly incentivized under the Smart Lighting Discounts program. Bulb sales for PY5 Q1 were 316,740, and bulb sales for all of PY5 are projected at approximately 2.3 million bulbs. As such, sales are expected to increase in the remaining quarters of PY5. The program is focused predominantly on standard twist CFLs (70%), but with additional emphasis on specialty CFLs (20%) and LEDs (10%) as well.

HVAC measures constituted 90 percent of non-lighting energy and 86 percent of non-lighting demand savings while constituting only 56 percent of total non-lighting installations. Air source heat pumps and central air conditioners constituted the majority of HVAC savings. ENERGY STAR room air conditioners constituted the majority of savings from appliances. PECO did not rebate Consumer Electronics in this quarter.

- **Smart House Call Program:** This program for the residential sector was launched in PY5 at the start of Phase II. There were no participants in PY5Q1 and no savings claimed. PECO engaged Conservation Services Group (CSG) as the conservation service provider for this program, and CSG has developed customer education materials and internal project tracking tools that will also be used to populate the PECO tracking system. The program design is expected to remain as detailed in the approved Phase II Energy Efficiency and Conservation Plan, using a two-tier approach, with a general walk-through assessment available to all PECO residential electric customers and a more comprehensive audit available only to PECO residential electric heat rate customers. Energy efficiency measures will include direct install of low cost measures and rebates for eligible building envelope retrofits for audit participants.
- **Smart Builder Rebates Program:** This residential program has yet to begin certifying homes and is in the process of finding a conservation service provider (CSP). An RFP was issued in July 2013 and the program is expected to launch in October 2013. The program design is expected to remain as detailed in the approved Phase II Energy Efficiency and Conservation Plan, offering prescriptive rebates for ENERGY STAR Version 3 certification for all-electric homes. The final program design will be determined after input from the CSP and other stakeholders.

- **Smart Energy Saver Program:** In the first quarter of PY5, PECO made progress in preparing for the launch of this non-residential program. PECO program staff worked with Resource Action Programs (RAP), the program implementer, to finalize the program materials including classroom resources, take-home kits, and a teacher enrollment website found at www.PECO.com/smartenergysaver. RAP is also developing a database of over 800 eligible schools in PECO territory. This work includes contacting the schools to confirm classroom sizes and mailing addresses. RAP plans to begin enrolling teachers in September and expects the first kits to ship to participating classrooms in October. Kits will continue to ship through December. Participating students/teachers will have until March to complete and return their home energy surveys, which will provide data for program evaluation. RAP will also provide a slimmed down version of the kits to be distributed through the National Energy Education Development (NEED) Project. PECO program staff expects to distribute these NEED kits in December and January.
- **Smart Usage Profile Program:** This is a new program for Phase II. The program did not send any Home Energy Reports in Q1 (and therefore did not generate savings). However, the IC selected a participant group of 44,800 participants to receive reports and 28,000 control households.
- **Smart Multifamily Solutions Program:** This program for the residential, commercial and government sectors was launched in PY5 at the start of Phase II. Program costs have been incurred for vendor administration and marketing. There were no participants in PY5Q1 and no savings claimed.
- **Low-Income Energy Efficiency Program:** This program launched in June 2013 and remains largely unchanged from Phase I. There are four components to the program: Component 1 – In-home Audits, Education, and Direct Install Measures; Component 2 – Direct Installation of CFLs for LIURP participants; Component 3 – Distribution of CFLs to Low-Income Customers; Component 4 – Direct Installation of Refrigerators. Changes to the program offering include the addition of specialty bulbs for Component 1, elimination of freezers as part of Component 4 offerings, and expansion of eligibility to tenants to participate in Component 4. The CSP for Components 1, 2, and 4 is CMC Energy Services. PECO staff distribute CFLs for Component 3.

Participation remains at levels similar to PY4, with 2,780 participants receiving audits as part of Component 1. The large majority of the audits were electric baseload basic measures; however, in PY5 Q1 PECO resumed audits for participants with electric heat. As part of Component 2 5,340 bulbs were installed in LIURP participants' homes. As part of Component 3 17,500 bulbs were distributed to low-income customers, down from PY4 levels. Components 2 and 3 account for 56% of program energy savings and 37% of program demand savings. No refrigerators were installed as part of Component 4.

- **Smart Equipment Incentives Commercial and Industrial Program:** The SEI C&I program is designed to encourage and assist nonresidential customers in improving the energy efficiency of their existing facilities through broad range of energy efficiency options. KEMA is the conservation services provider. PY5 for this program launched on June 1, 2013. There have been no major changes to the program since Phase I. A total of 14 retrofit projects received rebates from the SEI C&I program in PY5 Q1.
- **Smart Construction Incentives Program:** After incentivizing 70 projects in the last quarter of PY4, the Smart Construction Incentives (SCI) program did not incentivize any projects in the first quarter of PY5. This is likely due to the longer lead time of new construction projects and the effort to process many waitlisted projects to close out PY4 and Phase I. PECO is making several changes to the program implementation for Phase II, including launching an online application portal, increasing new construction-specific marketing and outreach efforts, and using a mobile application to improve data collection at verification visits. As a first step in building stronger connections with the design community, PECO has initiated contact with the U.S. Green Building Council .
- **Smart Business Solutions Program:** The Smart Business Solutions program launched in the first quarter of PY5. The contractor selected to run the program, SmartWatt, began making cold calls and site visits to specific zip codes within PECO's service territory. As of the end of Q1, no projects have been completed. As a result, no savings or participation is being claimed in this report. As a result, no savings or participation is being claimed in this report.
- **Smart On-Site Program:** The Smart On-Site program is a new program in PY5, but it is a spin-off of PECO's Smart Equipment Incentives program that focuses exclusively on combined heat and power (CHP) systems. By segregating CHP projects from other SEI projects, PECO can offer a different incentive structure that will help to reduce free ridership. This program is implemented by the same CSP as the SEI program and utilizes the same tracking system. As such, the program was up and running as Phase II began. No new projects were completed during Q1 (there were a few CHP projects completed during Phase I), but PECO anticipates two completed projects before the end of 2013.
- **Smart Equipment Incentives Government, Nonprofit, and Institutional Program:** A total of 2 retrofit projects received rebates from the program in PY5 Q1.
- **Residential Smart A/C Saver Program:** PECO has re-launched the Residential Smart A/C Saver program for PY5 and has 75,791 active participants representing 88,053 active devices at the end of PY5 Q1. The Residential Smart A/C Saver Program is active during

the summer months of June through September and PECO called 2 curtailment events totaling 6 hours in Q1 of PY5.

- **Commercial Smart A/C Saver Program:** PECO has re-launched the Commercial Smart A/C Saver program for PY5 and has 2,118 active participants representing 3,730 active devices at the end of PY5 Q1. The Commercial Smart A/C Saver Program is active during the summer months of June through September and PECO called 2 curtailment events totaling 6 hours in Q1 of PY5.

1.3 Evaluation Updates and Findings

- **Smart Appliance Recycling Program:** The measurement and verification (M&V) completed for the PY5 Q1 report consisted of reviewing the tracking data provided to the evaluation team by PECO program staff. Phone surveys are being conducted quarterly or semi-annually to gather data to support the impact element of the Smart Appliance Recycling Program evaluation. Information from the phone survey will be used to calculate a part-use factor which will then be applied to a gross savings estimate. A phone survey of a sample of approximately 75 Q1 and Q2 participants will be conducted in April 2014 and will be repeated in mid-to-late July 2014 for the remaining 75 completes in the sample. Findings will be used to inform the program part-use factors.
- **Smart Home Rebates Program:** The M&V completed for the PY5 Q1 report consisted of reviewing the tracking data provided to the evaluation team by PECO program staff, as well as reviewing all manufacturer invoices received and approved by PECO and ECOVA through the end of August 2013. After confirming consistency between the manufacturer invoices and the program tracking data, Navigant used the tracking data to verify the reported PY5 Q1, program year-to-date (PYTD), and Phase II savings.
- **Smart House Call Program:** The M&V completed for the PY5 Q1 report consisted of reviewing the tracking data provided to the evaluation team by PECO program staff, which showed no program participation or incurred program costs to date. M&V will proceed in PY5 with an engineering review of project level tracking data and the algorithms and assumptions used by the program. Beginning September 2013, the Navigant team will conduct a program materials review and will schedule interviews with the program managers and implementers. The evaluation team will also conduct interviews with the early cohorts of program participants as they accumulate, to provide timely feedback on program design from a customer perspective.

- **Smart Builder Rebates Program:** Evaluation activities for Q1 were focused on developing and finalizing the PY5 evaluation plan. Navigant drafted an initial evaluation plan based on guidance provided in the Evaluation Framework and standard practice for M&V of residential new construction programs. The draft evaluation plan was presented to PECO program staff in August, 2013. The status of the efforts to launch the program were discussed, but no major changes were to the evaluation plan were made. Navigant also provided input on evaluation data needs that were incorporated into the tracking system design and responded to questions from bidders on the CSP RFP.
- **Smart Energy Saver:** PY5 Q1 evaluation activities were limited to developing and presenting the evaluation plan, providing PECO staff with guidance regarding TRM values and calculations, and reviewing the draft student surveys to ensure the surveys capture the data needed for evaluation.
- **Smart Usage Profile Program:** The M&V completed for PY5 Q1 consisted of reviewing the invoice data provided to the evaluation team by PECO program staff. Additionally, the evaluation team verified that customers were randomly assigned to the participant and control groups, consistent with a Randomized Controlled Trial design.
- **Smart Multifamily Solutions Program:** The M&V completed for the PY5 Q1 report consisted of reviewing the tracking data provided to the evaluation team by PECO program staff. M&V will proceed in PY5 with an engineering review of project level tracking data and the algorithms / assumptions used by the program. Process evaluation activities in PY5 include participant and vendor / EDC staff interviews.
- **Low-Income Energy Efficiency Program:** The M&V completed for PY5 Q1 consisted of reviewing the tracking data provided to the evaluation team by PECO program staff. PY5 evaluation activities have yet to begin. Upcoming evaluation tasks include in-depth interviews with the PECO program manager and IC staff as well as accompanying the implementer during the audits.
- **Smart Equipment Incentives Commercial and Industrial Program:** The evaluation of the SEI C&I program will align closely with the PY4 evaluation in terms of approaches and tasks. The team will complete a sample design based on Q1 and Q2 completed projects to achieve an 85/15 (or better) level of confidence and relative precision at the program level. The team plans to complete pre-installation site visits where appropriate, and begin post-installation field verification in March 2014. In depth interviews with PECO / KEMA personnel are planned to be completed by November 2013 to assess the effectiveness of the program and to identify any barriers or potential improvements to

the program implementation. Participant interview guides will be designed and fielded, and contractor focus groups are planned to be completed by late June or early July 2014.

- **Smart Construction Incentives Program:** In PY5 Q1, Navigant drew a final gross impact sample of 22 projects for the PY4 evaluation. The team conducted on-site M&V for eight sites and completed engineering desk reviews of the other 14 projects. Navigant also completed surveys with 14 of the 59 unique PY4 participants in the program, and in-depth interviews with five of 17 PY4 trade allies. Navigant has analyzed the evaluation research results and will present findings in the upcoming PY4 annual report.
- **Smart Business Solutions Program:** Evaluation activity during PY5 Q1 included developing and presenting the evaluation plan for this program to the PECO program manager. The evaluator also reviewed and discussed the structure of the program tracking system with PECO staff and conducted bi-weekly meetings with the program manager.
- **Smart On-Site Program:** Evaluation activity during PY5 Q1 included developing and presenting the evaluation plan for this program to the PECO program manager. The evaluator also reviewed and discussed the structure of the program tracking system with PECO staff.
- **Smart Equipment Incentives Government, Nonprofit, and Institutional Program:** The evaluation of the SEI GNI program will align closely with the PY4 evaluation in terms of approaches and tasks. The team will complete a sample design based on Q1 and Q2 completed projects to achieve an 85/15 (or better) level of confidence and relative precision at the program level. The team plans to complete pre-installation site visits where appropriate, and begin post-installation field verification in March 2014. In depth interviews with PECO / KEMA personnel are planned to be completed by November 2013 to assess the effectiveness of the program and to identify any barriers or potential improvements to the program implementation. Participant interview guides will be designed and fielded, and contractor focus groups are planned to be completed by late June or early July 2014.
- **Residential Smart A/C Saver Program:** The Residential Smart A/C Saver program has been re-launched for PY5. PECO has planned fewer conservation events in PY5 compared to PY4, likely less than half the number that were called last year. PECO will provide \$20 a month in bill credits for the summer months of June through September for PY5 participants compared to \$30 for previous customers. The enrollment period for new PECO Smart A/C Saver participants is closed for 2013; however, PECO called two curtailment events totaling 6 hours in Q1 of PY5 with its existing participant base.

Beginning September 2013, the Navigant team will collect information on verification and due diligence procedures during the in-depth interviews with PECO and implementation contractor staff.

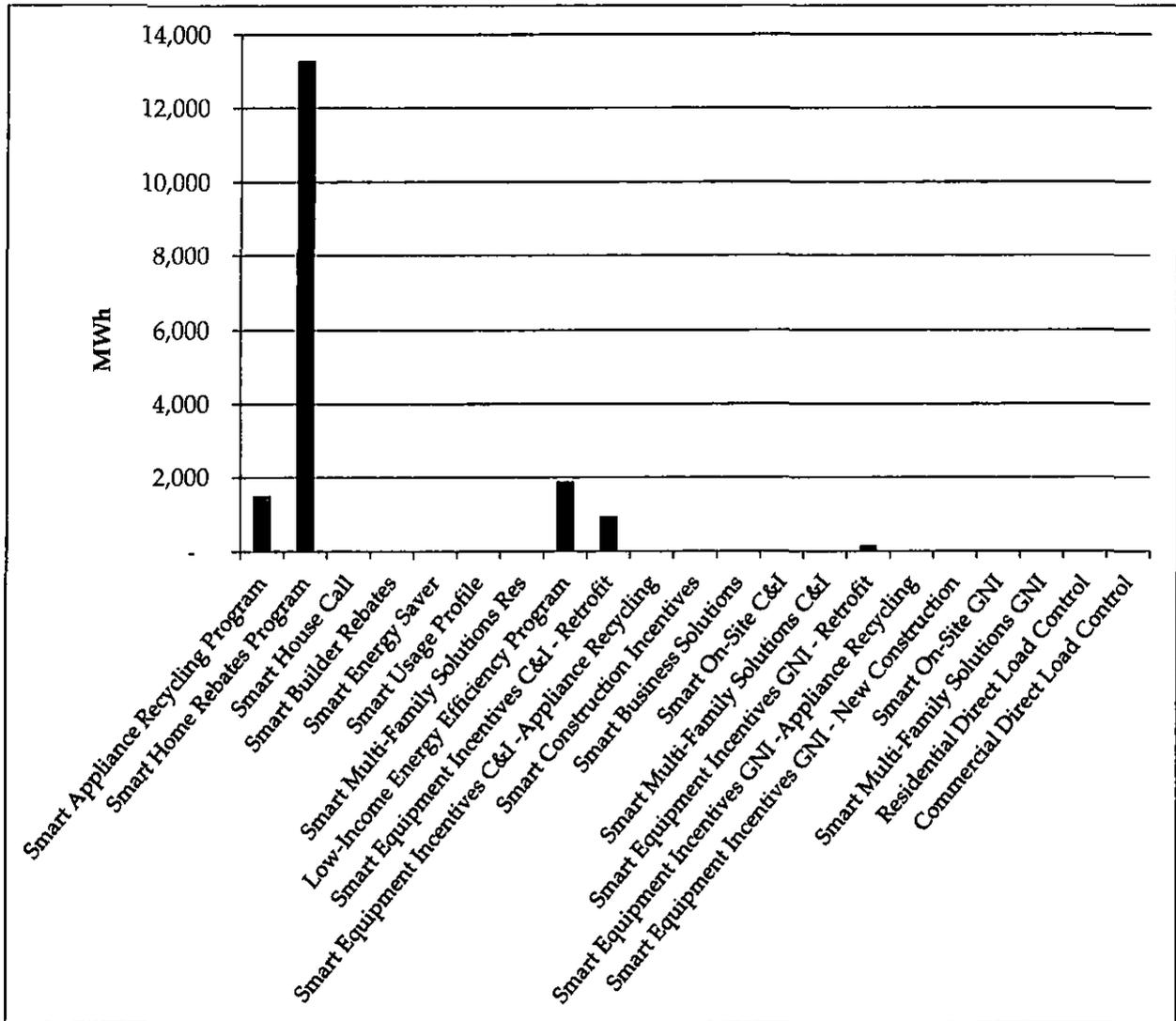
- **Commercial Smart A/C Saver Program:** The Commercial Smart A/C Saver program has been re-launched for PY5. PECO has planned fewer conservation events in PY5 compared to PY4, likely less than half the number that were called last year. PECO will provide \$20 a month in bill credits for the summer months of June through September for PY5 participants compared to \$30 for previous customers. The enrollment period for new PECO Smart A/C Saver participants is closed for 2013; however, PECO called two curtailment events totaling 6 hours in Q1 of PY5 with its existing participant base.

Beginning September 2013, the Navigant team will collect information on verification and due diligence procedures during the in-depth interviews with PECO and implementation contractor staff.

2 Summary of Energy Impacts by Program

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

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



A summary of energy impacts by program through the first quarter of PY5 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
Residential	5,183	5,183	5,183	14,796	14,796	14,796	14,796
Smart Appliance Recycling Program	1,696	1,696	1,696	1,507	1,507	1,507	1,507
Smart Home Rebates Program ²	3,487	3,487	3,487	13,289	13,289	13,289	13,289
Smart House Call	0	0	0	0	0	0	0
Smart Builder Rebates	0	0	0	0	0	0	0
Smart Energy Saver	0	0	0	0	0	0	0
Smart Usage Profile	0	0	0	0	0	0	0
Smart Multi-Family Solutions Res ⁴	0	0	0	0	0	0	0
Low-Income Energy Efficiency Program Total³	2,619	2,619	2,619	1,889	1,889	1,889	1,889
Low-Income Energy Efficiency Program	2,619	2,619	2,619	1,889	1,889	1,889	1,889
Non-Residential	23	23	23	1,109	1,109	1,109	1,109
Commercial and Industrial Total	21	21	21	956	956	956	956
Smart Equipment Incentives - Retrofit	14	14	14	951	951	951	951
Smart Equipment Incentives -Appliance Recycling	7	7	7	5	5	5	5
Smart Construction Incentives	0	0	0	0	0	0	0
Smart Business Solutions	0	0	0	0	0	0	0
Smart On-Site C&I	0	0	0	0	0	0	0
Smart Multi-Family Solutions C&I ⁴	0	0	0	0	0	0	0
Government / Nonprofit Total	2	2	2	153	153	153	153
Smart Equipment Incentives - Retrofit	2	2	2	153	153	153	153
Smart Equipment Incentives -Appliance Recycling	0	0	0	0	0	0	0
Smart Equipment Incentives - New Construction	0	0	0	0	0	0	0
Smart On-Site GNI	0	0	0	0	0	0	0
Smart Multi-Family Solutions GNI ⁴	0	0	0	0	0	0	0
Demand Reduction	77,909	77,909	77,909	0	0	0	0
Residential Direct Load Control	75,791	75,791	75,791	0	0	0	0
Commercial Direct Load Control	2,118	2,118	2,118	0	0	0	0
Total Portfolio	85,734	85,734	85,734	17,794	17,794	17,794	17,794
Carry Over Savings from Phase I							0
Total Phase II-Q-CO							17,794

NOTES:

¹ Preliminary Realization Rates are based on evaluation activities and findings conducted on a partial sample set. These realization rates are not based on a statistically significant sample and are subject to change until the full evaluation is complete at the end of the program year

² Participant values exclude sales of CFLs, EnergyStar lighting fixtures and LED lamps, for which upstream rebates are provided.

³ 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)(C). The legislation contains no provisions regarding targets for participation, or energy or demand savings.

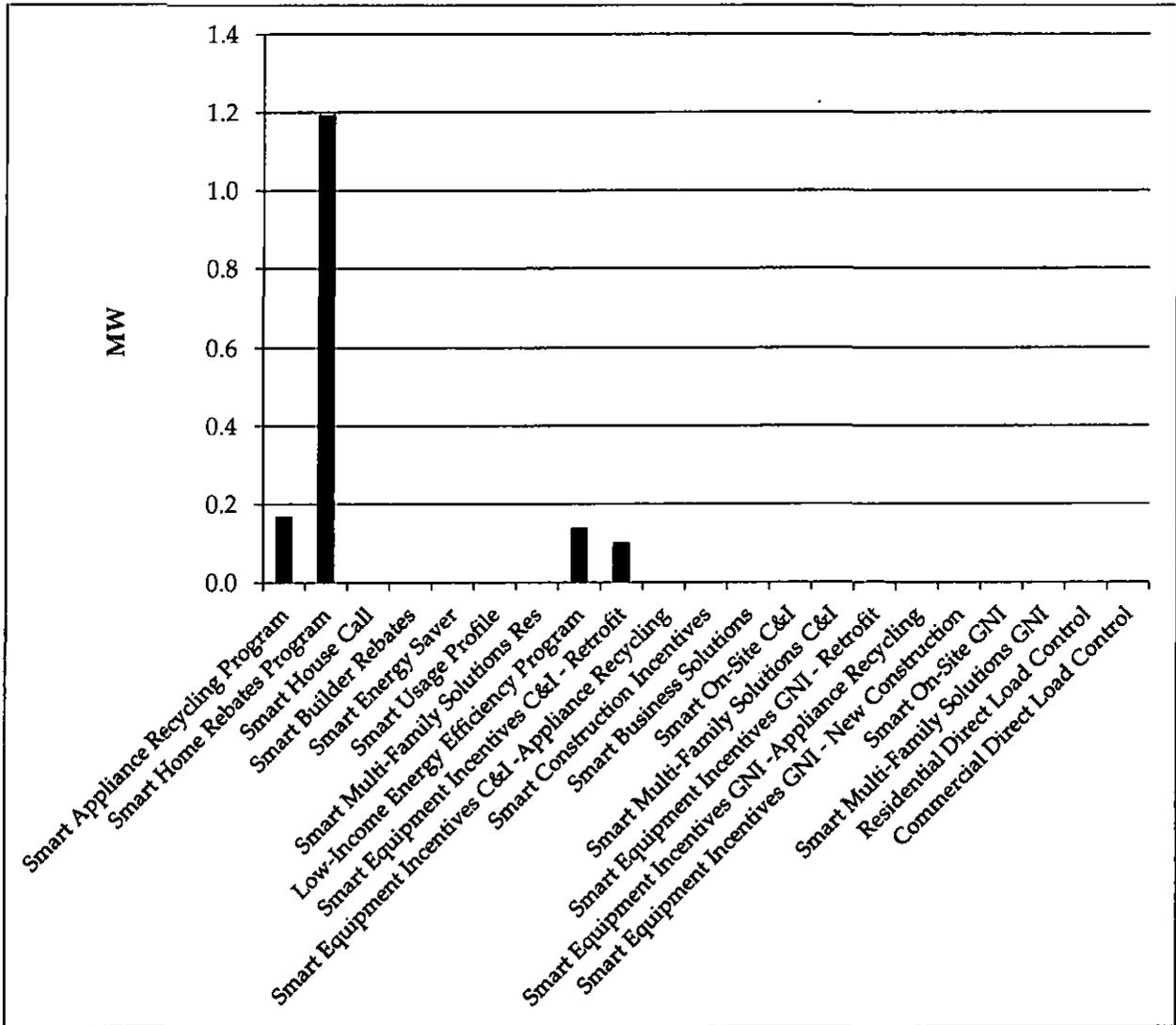
Participation includes only those receiving the Weatherization Audit.

⁴ The participation values shown here reflect the number of project IDs reported in the tracking data, rather than the number of billing account IDs. The values reported here better reflect the number of participating households, rather than the number of multi-family buildings in which the participants live.

3 Summary of Demand Impacts by Program

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

Figure 3-1: Phase II Demand Reduction by Program



A summary of total demand reduction impacts by program through PY5 Q1 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
Residential	5,183	5,183	5,183	1.6	1.6	1.6	1.6
Smart Appliance Recycling Program	1,696	1,696	1,696	0.2	0.2	0.2	0.2
Smart Home Rebates Program ²	3,487	3,487	3,487	1.4	1.4	1.4	1.4
Smart House Call	0	0	0	0.0	0.0	0.0	0.0
Smart Builder Rebates	0	0	0	0.0	0.0	0.0	0.0
Smart Energy Saver	0	0	0	0.0	0.0	0.0	0.0
Smart Usage Profile	0	0	0	0.0	0.0	0.0	0.0
Smart Multi-Family Solutions Res	0	0	0	0.0	0.0	0.0	0.0
Low-Income Energy Efficiency Program Total³	2,619	2,619	2,619	0.1	0.1	0.1	0.1
Low-Income Energy Efficiency Program	2,619	2,619	2,619	0.1	0.1	0.1	0.1
Non-Residential	23	23	23	0.1	0.1	0.1	0.1
Commercial and Industrial Total	21	21	21	0.1	0.1	0.1	0.1
Smart Equipment Incentives - Retrofit	14	14	14	0.1	0.1	0.1	0.1
Smart Equipment Incentives -Appliance Recycling	7	7	7	0.0	0.0	0.0	0.0
Smart Construction Incentives	0	0	0	0.0	0.0	0.0	0.0
Smart Business Solutions	0	0	0	0.0	0.0	0.0	0.0
Smart On-Site C&I	0	0	0	0.0	0.0	0.0	0.0
Smart Multi-Family Solutions C&I	0	0	0	0.0	0.0	0.0	0.0
Government / Nonprofit Total	2	2	2	0.0	0.0	0.0	0.0
Smart Equipment Incentives - Retrofit	2	2	2	0.0	0.0	0.0	0.0
Smart Equipment Incentives -Appliance Recycling	0	0	0	0.0	0.0	0.0	0.0
Smart Equipment Incentives - New Construction	0	0	0	0.0	0.0	0.0	0.0
Smart On-Site GNI	0	0	0	0.0	0.0	0.0	0.0
Smart Multi-Family Solutions GNI	0	0	0	0.0	0.0	0.0	0.0
Demand Reduction	77,909	77,909	77,909	0.0	0.0	0.0	0.0
Residential Direct Load Control	75,791	75,791	75,791	0.0	0.0	0.0	0.0
Commercial Direct Load Control	2,118	2,118	2,118	0.0	0.0	0.0	0.0
Total Portfolio	85,734	85,734	85,734	1.9	1.9	1.9	1.9

NOTES:

¹ Preliminary Realization Rates are based on evaluation activities and findings conducted on a partial sample set. These realization rates are not based on a statistically significant sample and are subject to change until the full evaluation is complete at the end of the program year

²Participant values exclude sales of CFLs, EnergyStar lighting fixtures and LED lamps, for which upstream rebates are provided.

³Act 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 legislation contains no provisions regarding targets for participation, or energy or demand savings. Participation includes only those receiving the Weatherization Audit.

⁴The participation values shown here reflect the number of project IDs reported in the tracking data, rather than the number of billing account IDs. The values reported here better reflect the number of participating households, rather than the number of multi-family buildings in which the participants live.

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 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$4,937	\$4,937	\$4,937
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$4,937	\$4,937	\$4,937
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ⁽¹⁾	\$6,902	\$6,902	\$6,902
Marketing	\$868	\$868	\$868
Subtotal EDC Implementation Costs	\$7,770	\$7,770	\$7,770
EDC Evaluation Costs	\$460	\$460	\$460
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs⁽²⁾	N/A	N/A	N/A
Participant Costs⁽³⁾	N/A	N/A	N/A
Total TRC Costs⁽⁴⁾	N/A	N/A	N/A
NOTES			
<i>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.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² 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.			
³ 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 – Smart Appliance Recycling Program

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$63	\$63	\$63
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$63	\$63	\$63
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ⁽¹⁾	\$151	\$151	\$151
Marketing	\$6	\$6	\$6
Subtotal EDC Implementation Costs	\$157	\$157	\$157
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs⁽²⁾	N/A	N/A	N/A
Participant Costs⁽³⁾	N/A	N/A	N/A
Total TRC Costs⁽⁴⁾	N/A	N/A	N/A
NOTES			
<i>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.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² 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.			
³ 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			

Table 4-3: Summary of Program Finances – Smart Home Rebates Program

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$1,101	\$1,101	\$1,101
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$1,101	\$1,101	\$1,101
EDC Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$870	\$870	\$870
Marketing	\$6	\$6	\$6
Subtotal EDC Implementation Costs	\$876	\$876	\$876
EDC Evaluation Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs^[2]	N/A	N/A	N/A
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
NOTES			
<p><i>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.</i></p>			
<p>¹Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance</p>			
<p>²Per 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.</p>			
<p>³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.</p>			
<p>⁴ Total TRC Costs = Total EDC Costs + Participant Costs</p>			

Table 4-4: Summary of Program Finances – Smart House Call

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
EDC Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ⁽¹⁾	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$0	\$0	\$0
EDC Evaluation Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs⁽²⁾	N/A	N/A	N/A
Participant Costs⁽³⁾	N/A	N/A	N/A
Total TRC Costs⁽⁴⁾	N/A	N/A	N/A
NOTES			
<p><i>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.</i></p>			
<p>¹Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance</p>			
<p>²Per 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.</p>			
<p>³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.</p>			
<p>⁴ Total TRC Costs = Total EDC Costs + Participant Costs</p>			

Table 4-5: Summary of Program Finances – Smart Builder Rebates

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
EDC Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ⁽¹⁾	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$0	\$0	\$0
EDC Evaluation Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs⁽²⁾	N/A	N/A	N/A
Participant Costs⁽³⁾	N/A	N/A	N/A
Total TRC Costs⁽⁴⁾	N/A	N/A	N/A
NOTES			
<i>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.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² 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.			
³ 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			

Table 4-6: Summary of Program Finances – Smart Energy Saver

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
EDC Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ⁽¹⁾	\$8	\$8	\$8
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$8	\$8	\$8
EDC Evaluation Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs⁽²⁾	N/A	N/A	N/A
Participant Costs⁽³⁾	N/A	N/A	N/A
Total TRC Costs⁽⁴⁾	N/A	N/A	N/A
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.			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² 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.			
³ 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			

Table 4-7: Summary of Program Finances – Smart Usage Profile

	Quarter (\$000)	PYTD (\$000)	Phase II (\$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	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$411	\$411	\$411
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$411	\$411	\$411
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs^[2]	N/A	N/A	N/A
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
NOTES			
<p><i>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.</i></p>			
<p>¹Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance</p>			
<p>²Per 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.</p>			
<p>³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.</p>			
<p>⁴ Total TRC Costs = Total EDC Costs + Participant Costs</p>			

Table 4-8: Summary of Program Finances – Low-Income Energy Efficiency Program

	Quarter (\$000)	PYTD (\$000)	Phase II (\$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			
	\$0	\$0	\$0
	\$999	\$999	\$999
Administration, Management and Technical Assistance ^[1]			
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$999	\$999	\$999
EDC Evaluation Costs			
	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs^[2]	N/A	N/A	N/A
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
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.			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² 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.			
³ 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			

Table 4-9: Summary of Program Finances – Smart Equipment Incentives - Retrofit

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$83	\$83	\$83
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$83	\$83	\$83
Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$1,057	\$1,057	\$1,057
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$1,057	\$1,057	\$1,057
Evaluation and Audit Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs^[2]	N/A	N/A	N/A
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
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.			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² 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.			
³ 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			

Table 4-10: Summary of Program Finances – Smart Construction Incentives

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
EDC Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$255	\$255	\$255
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$255	\$255	\$255
EDC Evaluation Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs^[2]	N/A	N/A	N/A
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
NOTES			
<p><i>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.</i></p> <p>¹Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance</p> <p>²Per 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.</p> <p>³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.</p> <p>⁴ Total TRC Costs = Total EDC Costs + Participant Costs</p>			

Table 4-11: Summary of Program Finances – Smart Business Solutions

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
EDC Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ⁽¹⁾	\$15	\$15	\$15
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$15	\$15	\$15
EDC Evaluation Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs⁽²⁾	N/A	N/A	N/A
Participant Costs⁽³⁾	N/A	N/A	N/A
Total TRC Costs⁽⁴⁾	N/A	N/A	N/A
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.			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² 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.			
³ 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			

Table 4-12: Summary of Program Finances – Smart On-Site

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
EDC Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$3	\$3	\$3
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$3	\$3	\$3
EDC Evaluation Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs^[2]	N/A	N/A	N/A
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
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.			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² 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.			
³ 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			

Table 4-13: Summary of Program Finances – Commercial Smart Multifamily Solutions

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
EDC Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$156	\$156	\$156
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$156	\$156	\$156
EDC Evaluation Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs^[2]	N/A	N/A	N/A
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
5 NOTES			
6 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.			
7 ¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
8 ² 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.			
9 ³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
10 ⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-14: Summary of Program Finances – Residential Smart Multifamily Solutions

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
EDC Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$150	\$150	\$150
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$150	\$150	\$150
EDC Evaluation Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs^[2]	N/A	N/A	N/A
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
11 NOTES			
<p><i>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.</i></p>			
<p>¹Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance</p>			
<p>²Per 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.</p>			
<p>³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.</p>			
<p>⁴ Total TRC Costs = Total EDC Costs + Participant Costs</p>			

Table 4-15: Summary of Program Finances – Smart Equipment Incentives - GNI

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$15	\$15	\$15
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$15	\$15	\$15
Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$733	\$733	\$733
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$733	\$733	\$733
Evaluation and Audit Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs^[2]	N/A	N/A	N/A
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
12 NOTES			
13 <i>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.</i>			
14 ¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
15 ² 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.			
16 ³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
17 ⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-16: Summary of Program Finances – Residential AC Saver Program

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$3,521	\$3,521	\$3,521
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$3,521	\$3,521	\$3,521
EDC Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$560	\$560	\$560
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$560	\$560	\$560
EDC Evaluation Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs^[2]	N/A	N/A	N/A
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
18 NOTES			
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.			
20 ¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
21 ² 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.			
22 ³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
23 ⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-17: Summary of Program Finances – Commercial AC Saver Program

	Quarter (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$155	\$155	\$155
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$155	\$155	\$155
EDC Implementation Costs			
Design & Development	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$0	\$0	\$0
EDC Evaluation Costs			
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	N/A	N/A	N/A
Total EDC Costs^[2]	N/A	N/A	N/A
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
NOTES			
<p><i>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.</i></p> <p>¹Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance</p> <p>²Per 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.</p> <p>³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.</p> <p>⁴ Total TRC Costs = Total EDC Costs + Participant Costs</p>			

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Mike Brennan
PECO
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S15-2
Philadelphia, PA 19103

Origin ID: REDA



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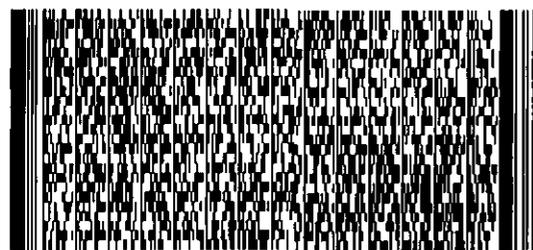
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